



DOC053.52.90449

Mounting Hardware Catalog per Parameter

10/2018, Edition 3

Pictures shown in tables are examples, they may slightly differ from reality.

For detailed information like drawings, dimensions etc, please check mentioned DOC numbers in the tables.

In many cases a mounting hardware solution has been configured. Other configurations are available, please check DOC numbers for other options and accessories.

The compilation of texts and pictures has been taken with the greatest care. Nevertheless, errors can not be completely excluded.

Table of Contents

Parameter Dissolved Oxygen 5

Type: Immersion in open tank	
Pole mount	5
Accessories	7
Type: Immersion in open tank	
Chain mount	10
Type: Immersion in open tank	
Float mount	11
Type: Immersion in closed tank	13
Type: Flow cell	16
Type: Insertion mount	22

Parameter ORP 29

Type: Immersion in open tank	
Pole mount	29
Type: Immersion in open tank	
Chain mount	34
Type: Immersion in open tank	
Float mount	35
Type: Immersion in closed tank	37
Type: Flow cell	41
Type: Insertion mount	47

Parameter pH 55

Type: Immersion in open tank	
Pole mount	55
Type: Immersion in open tank	
Chain mount	60
Type: Immersion in open tank	
Float mount	61
Type: Immersion in closed tank	63

Type: Flow cell	67
Type: Insertion mount	73

Parameter Conductivity80

Type: Immersion in open tank	
Pole mount	80
Type: Immersion in open tank	
Chain mount	84
Type: Immersion in open tank	
Float mount	85
Type: Immersion in closed tank	87
Type: Flow cell	91
Type: Insertion mount	98

Parameter Turbidity / Suspended solids106

Type: Immersion in open tank	
Pole mount	106
Type: Insertion mount	107
Accessories	114

Parameter Sludge level116

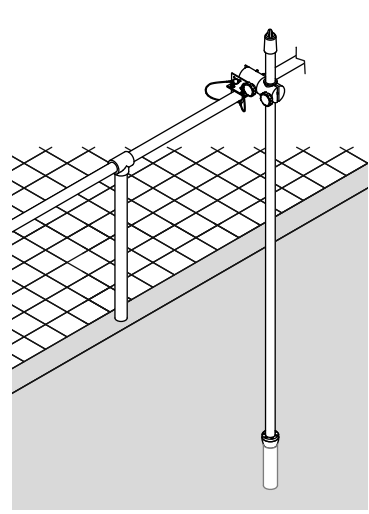
Type: Immersion in open tank	
Pole mount	116
Type: Chain mount	118

Parameter Ammonia120

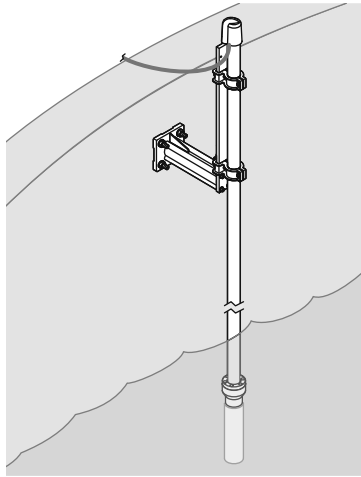
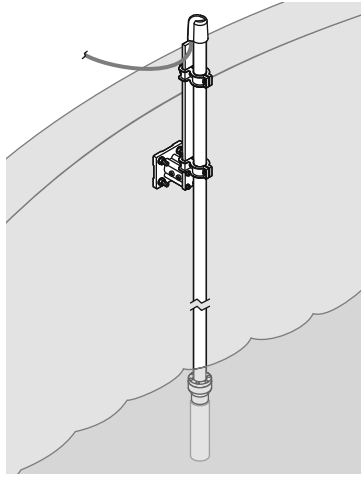
Type: Immersion in open tank	
Pole mount	120
Type: Chain mount	122
Type: Flow cell	123
Mounting hardware for Amtax SC	124

Mounting hardware for sample preparation	125
Accessories	131
Parameter Nitrate	132
Type: Immersion in open tank	
Pole mount	132
Type: Chain mount	136
Type: Flow cell	137
Accessories	139
Parameter Ammonia - Nitrate (AN-ISE)	140
Type: Immersion in open tank	
Pole mount	140
Type: Chain mount	142
Type: Flow cell	143
Accessories	144
Parameter Phosphate	145
Mounting hardware for Phosphax SC	145
Mounting hardware for sample preparation	146

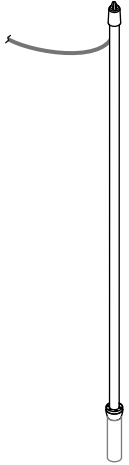
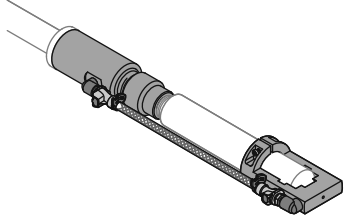
Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in open tank Pole mount									
LZY714.99.21810	PVC 2m pole mount DO, incl. swivel	PVC	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc) (1" NPT DO sensor)	pole length 2000	Swivel mount for various sizes of hand rails, up to Ø50mm. Swivel mount direct to concrete surface (horizontal) using bolts.	60	1 bar		DOC053.52.90441 DOC273.99.90321
LZY714.99.21820	SS 2m pole mount DO, incl. swivel	SS	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc) (1" NPT DO sensor)	pole length 2000	Swivel mount for various sizes of hand rails, up to Ø50mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.90321

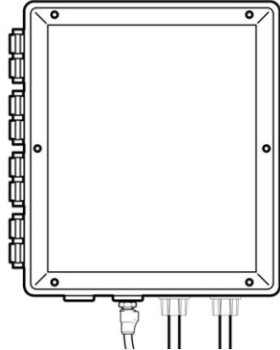
Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.22810	PVC 2m pole mount DO, incl. SS base bracket 24cm	PVC	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc) (1" NPT DO sensor)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	60	1 bar		DOC053.52.90441 DOC273.99.90440
LZY714.99.22820	SS 2m pole mount DO, incl. SS base bracket 24cm	SS	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc) (1" NPT DO sensor)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.90440
LZY714.99.23810	PVC 2m pole mount DO, incl. SS base bracket 10cm	PVC	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc) (1" NPT DO sensor)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	60	1 bar		DOC053.52.90441 DOC273.99.90431
LZY714.99.23820	SS 2m pole mount DO, incl. SS base bracket 10cm	SS	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc) (1" NPT DO sensor)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.90431

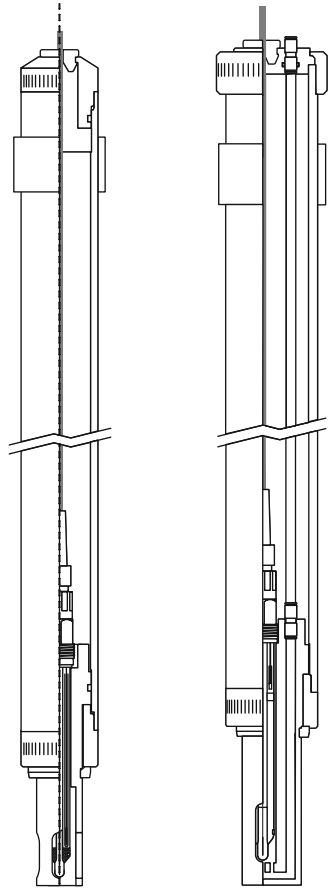
Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.20810	Single PVC 2m pole DO without swivel or bracket	PVC	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc) (1" NPT DO sensor)	pole length 2000	Bracket not included.	60	1 bar		DOC053.52.90441
LZY714.99.20820	Single SS 2m pole DO without swivel or bracket	SS	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc) (1" NPT DO sensor)	pole length 2000	Bracket not included.	80	1 bar		DOC053.52.90441
Accessories									
LZY812	Cleaning head kirt for LDO sc, when combined with LZY714.99.2x8x0 mounting hardware	PVC	LXV416.99.20xx1 (LDO sc)	N/A	Fits with the stainless steel and PVC pole which is part of LZY714.99.2x8x0	80	1 bar		DOC273.99.90421

Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
6860103.99.0001	HOAB, High Output Air Blast. Compressor for air cleaning of sensor head ISE. 230V (6860003.99.00001 115VAC)		LZY812		Suitable for railing or wall mount . Suitable for outdoor mounting.				DOC023.98.80328

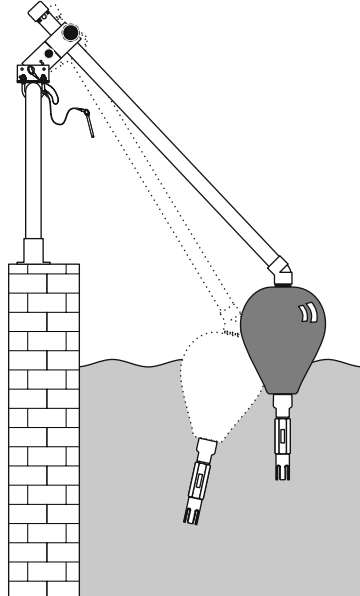
Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU6101.99	PVC Immersion pole 0.8m for 12mm sensor	PVC Nitrile seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 42 x 800	By gravity in a clamp (not included) or through perforated lid of a tank	60	1 bar		DOC033.52.30146
LZU6131.99	PVC Immersion pole 1.6m for 12mm sensor	PVC Nitrile seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 42 x 1600	By gravity in a clamp (not included) or through perforated lid of a tank	60	1 bar		DOC033.52.30146
LZU6102.99	PVDF Immersion pole 0.8m for 12mm sensor	PVDF Viton seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 42 x 800	By gravity in a clamp (not included) or through perforated lid of a tank	110	1 bar		DOC033.52.30146
LZU6301.99	PVC Immersion pole 0.8m for 12mm sensor with autom. cleaning	PVC Nitrile seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 50 x 800	By gravity in a clamp (not included) or through perforated lid of a tank. Cleaning pressure max 1.5 bar.	60	1 bar		DOC033.52.30146
LZU6331.99	PVC Immersion pole 1.6m for 12mm sensor with autom. cleaning	PVC Nitrile seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 50 x 1600	By gravity in a clamp (not included) or through perforated lid of a tank. Cleaning pressure max 1.5 bar.	60	1 bar		DOC033.52.30146
LZU6302.99	PVDF Immersion pole 1.6m for 12mm sensor with autom. cleaning	PVDF Viton seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 50 x 1600	By gravity in a clamp (not included) or through perforated lid of a tank. Cleaning pressure max 1.5 bar.	110	1 bar		DOC033.52.30146

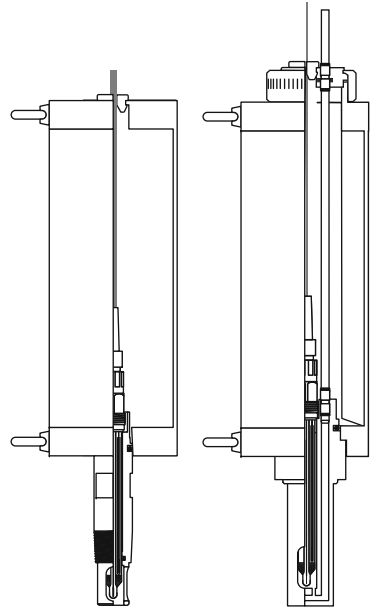
Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in open tank									
Chain mount									
LZX914.99.11200	SS chain kit incl. fixing bracket	SS	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc) (1" NPT DO sensor)	chain length 5000	Bracket mount for various sizes of hand rails, up to Ø46mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.03422
LZX914.99.12200	PVC chain kit incl. fixing bracket	PVC	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc) (1" NPT DO sensor)	chain length 5000	Bracket mount for various sizes of hand rails, up to Ø46mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.03421

Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in open tank									
Float mount									
LZX914.99.42200	PVC float mount incl. fixing bracket	PVC	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc) (1" NPT DO sensor)	pole length 2300	Swivel mount for various sizes of hand rails, up to Ø50mm. Swivel mount direct to concrete surface (horizontal) using bolts.	40	1 bar		DOC053.52.90441 DOC273.99.90464

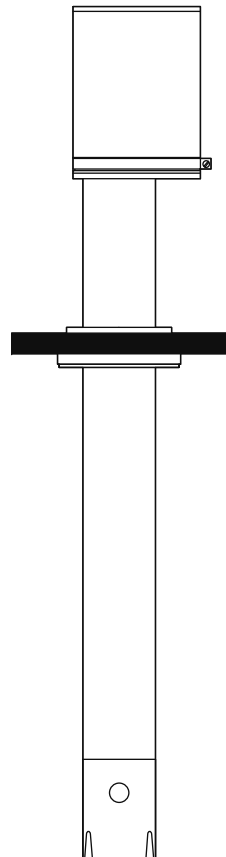
Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU6000.99	Floating fitting for 12mm sensors	PVC	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	length x diam 370 x 90	Requires a steel guid-rail (Ø 20mm) in the wall of the basin, tank or reactor.	60	1 bar		DOC033.52.30146
LZU6901.99	Floating fitting for 12mm sensors with autom. cleaning	PVC	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	length x diam 370 x 90	Requires a steel guid-rail (Ø 20mm) in the wall of the basin, tank or reactor.. Cleaning pressure max 1.5 bar.	60	1 bar		DOC033.52.30146

Parameter Dissolved Oxygen

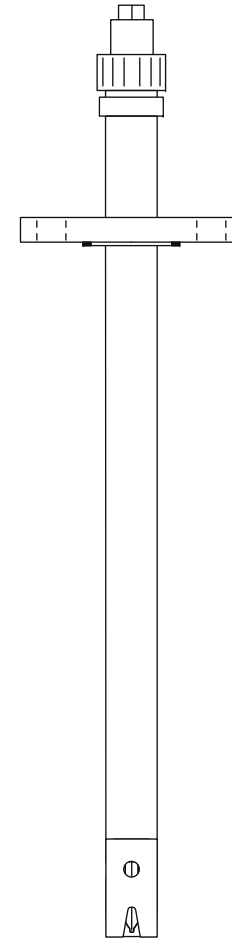
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Type: Immersion in closed tank									
LZU220.99.1G323	PP-H 0.5m pole mount with DN65 connection	PP-H FMP seals	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc) (NO fo LDO sc Seawater)	diam x length 63 x 500	Flange connection DN65 PN16	90	1 bar @ 30°C		DOC273.98.90080
LZU220.99.1G333	PP-H 1m pole mount with DN65 connection	PP-H FMP seals	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc) (NO fo LDO sc Seawater)	diam x length 63 x 1000	Flange connection DN65 PN16	90	1 bar @ 30°C		DOC273.98.90080
LZU220.99.1G343	PP-H 1.5m pole mount with DN65 connection	PP-H FMP seals	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc) (NO fo LDO sc Seawater)	diam x length 63 x 1500	Flange connection DN65 PN16	90	1 bar @ 30°C		DOC273.98.90080
LZU220.99.2G323	PVDF 0.5m pole mount with DN65 connection	PVDF FMP seals	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc) (NO fo LDO sc Seawater)	diam x length 63 x 500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.2G233	PVDF 1.0m pole mount with DN65 connection	PVDF FMP seals	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc) (NO fo LDO sc Seawater)	diam x length 63 x 1000	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.2G243	PVDF 1.5m pole mount with DN65 connection	PVDF FMP seals	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc) (NO fo LDO sc Seawater)	diam x length 63 x 1500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080

Parameter Dissolved Oxygen

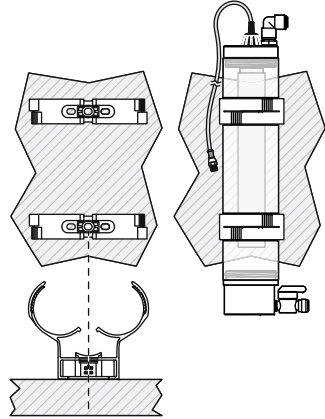
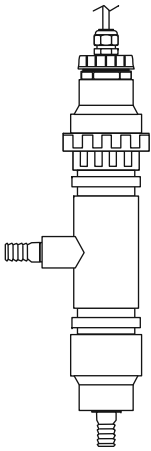
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU220.99.11323	PP-H 0.5m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 500	Flange connection DN65 PN16	90	1 bar @ 30°C		DOC273.98.90080
LZU220.99.11333	PP-H 1.0m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1000	Flange connection DN65 PN16	90	1 bar @ 30°C		DOC273.98.90080
LZU220.99.11343	PP-H 1.5m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1500	Flange connection DN65 PN16	90	1 bar @ 30°C		DOC273.98.90080
LZU220.99.21323	PVDF 0.5m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PVDF FMP seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.21233	PVDF 1.0m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PVDF FMP seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1000	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.21243	PVDF 1.5m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PVDF FMP seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080

Parameter Dissolved Oxygen

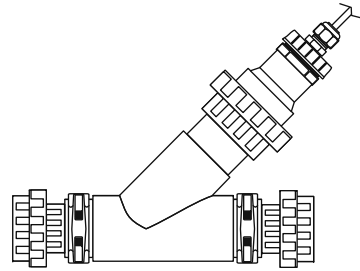
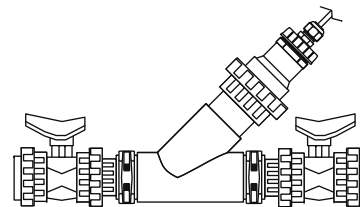
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)	Available DOC's
LZU230.99.11722	PP-H 0.5m pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 500	Flange connection DN32 PN 10	90	1 bar @ 30°C	DOC273.98.90081
LZU230.99.11732	PP-H 1.0m pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1000	Flange connection DN32 PN 10	90	1 bar @ 30°C	DOC273.98.90081
LZU230.99.11742	PP-H 1.5m pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1500	Flange connection DN32 PN 10	90	1 bar @ 30°C	DOC273.98.90081
LZU230.99.31722	SS 0.5m pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	SS 1.4571 FMP seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 500	Flange connection DN32 PN 10	135	6 bar @ 135°C	DOC273.98.90081
LZU230.99.31732	SS 1.0m pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	SS 1.4571 FMP seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1000	Flange connection DN32 PN 10	135	6 bar @ 135°C	DOC273.98.90081
LZU230.99.31742	SS 1.5, pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	SS 1.4571 FMP seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1500	Flange connection DN32 PN 10	135	6 bar @ 135°C	DOC273.98.90081



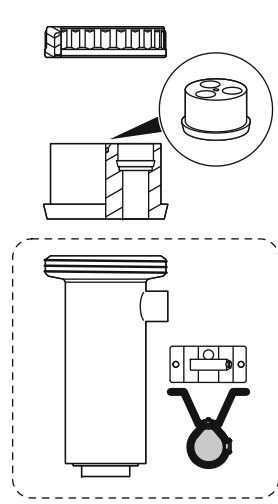
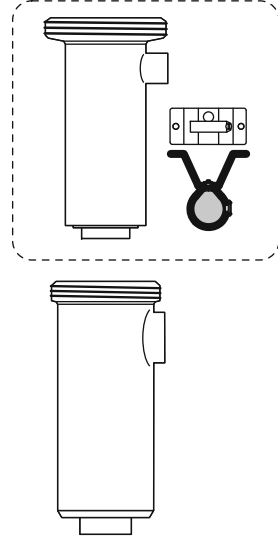
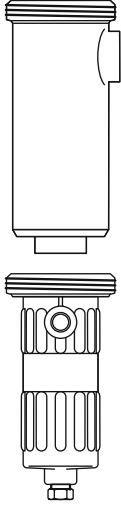
Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Flow cell									
7300800	1" NPT flow through cell	PVC body	LXV416.99.20xx1 (LDO sc) LXV425.99.00001 (5740 sc)	diam x length ±90 x ±430	Inlet: speed fit 3/8" for tubes Outlet: speed fit 1/2" for tubes	40	1.38 bar		DOC273.53.90076
Single part numbers: LZH052 LZY276	Flow through cell Reducer for 1" NPT sensor	PVC body	LXV416.99.20xx1 (LDO sc)	diam x length 100 x 485	Tube connection	45	5 bar		DOC053.52.00098

Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Single part numbers: LZH076 LZY276	Flow through cell Reducer for 1" NPT sensor	PVC body	LXV416.99.20xx1 (LDO sc)	hight x length 422 x 475	G 2.25 Internal thread	45	5 bar		DOC053.52.00142
Single part numbers: LZH077 LZY276	Flow through cell incl. valves Reducer for 1" NPT sensor	PVC body	LXV416.99.20xx1 (LDO sc)	hight x length 422 x 660	G 2.25 Internal thread	45	5 bar		DOC053.52.00142

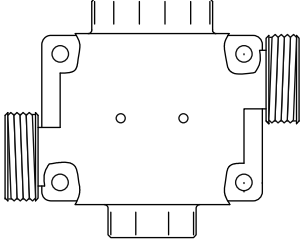
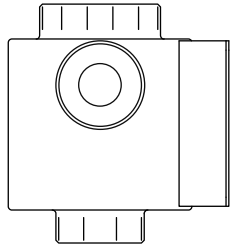
Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Single part numbers: LZY032 C74451A1789B2 LZY041 C74451A1789D1	Flow through cell Electrode fitting (3x PG13.5) Union nut Mounting plate	SS 1.4401 SS 1.4401 SS 1.4301 SS 1.4301	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	length x diam ±164 x 55 (belongs to LZY032)	Process connection 3/8" NPT (in- and outlet)	160	16 bar		DOC053.52.90101
Single part numbers: LZY034 C74451A1789B2 LZY041 C74451A1789D1	Flow through cell Electrode fitting (3x PG13.5) Union nut Mounting plate	SS 1.4401 SS 1.4401 SS 1.4301 SS 1.4301	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	length x diam ±164 x 55 (belongs to LZY032)	Process connection G3/4" (in- and outlet)	160	16 bar		DOC053.52.90101
Single part numbers: LZY038 C74451A1789B1 LZY041	Flow through cell Electrode fitting (3x PG13.5) Union nut	PP PP SS 1.4301	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	length x diam ±170 x 70 (belongs to LZY038)	Process connection G3/4" (in- and outlet)	90	0.2 bar @ 90°C 6 bar @ 20°C"		DOC053.52.90101

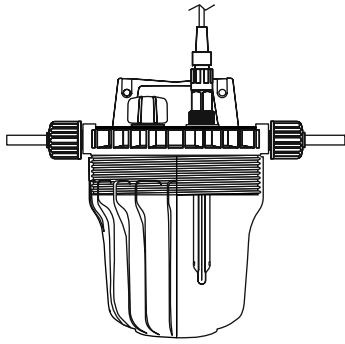
Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Single part numbers: C74451A1789A3 C74451A1789B1 C74451A1789D1	Flow through cell with nut Electrode fitting (3x PG13.5) Mounting plate	PP PP SS 1.4301	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	length x diam ±165 x 62 (belongs to C74451A1789A3)	Process connection 3/8" NPT (in- and outlet)	90	0.2 bar @ 90°C 1.5 bar @ 20°C		DOC053.52.90101

Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU215.99.11121	Flow through cell for 3x 12mm pH/ORP sensors with PG13.5 thread	PP-H	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	See DOC 273.98.90079	Process connection DN25 thread. Process flow 180° shifted.	90	1.5 bar @ 90°C 6 bar @ 40°C		DOC273.98.90079
LZU215.99.11221	Flow through cell for 3x 12mm pH/ORP sensors with PG13.5 thread	PP-H	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	See DOC 273.98.90079	Process connection G 1/4". Process flow 180° shifted.	90	1.5 bar @ 90°C 6 bar @ 40°C		DOC273.98.90079

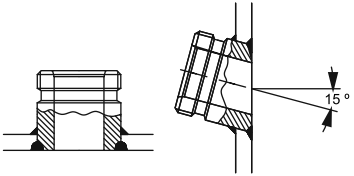
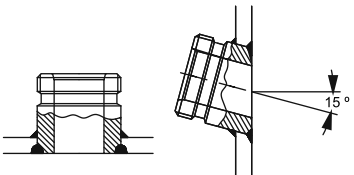
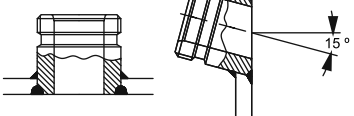
Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU6001.99	Flow through cell for 2x 12mm pH/ORP sensors without thread	PP & Noryl Nitrile seals	All 12mm DO sensors maximum shaft length 120mm	length x diam ±150 x ±125	6/8 mm tube joints	50	5 bar		DOC033.52.30146
LZU6002.99	Flow through cell for 2x 12mm pH/ORP sensors with PG13.5 thread	PP & Noryl Nitrile seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	length x diam ±150 x ±125	6/8 mm tube joints	50	5 bar		DOC033.52.30146
LZU6003.99	Flow through cell for 3x 12mm pH/ORP sensors with PG13.5 thread	PP & Noryl Nitrile seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	length x diam ±150 x ±125	6/8 mm tube joints	50	5 bar		DOC033.52.30146
LZU6006.99	Flow through cell for 2x 12mm pH/ORP sensors with PG13.5 thread with flow monitor	PP & Noryl Nitrile seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	length x diam ±150 x ±125	6/8 mm tube joints	50	5 bar		DOC033.52.30146

Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Insertion mount									
LZU7601.99	Insertion housing for 12mm sensors	PVC Viton seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm		3/4" NPT thread	60	Dependi ng on tempera ture		DOC033.52.30146
LZU7701.99	Insertion housing for 12mm sensors	PVC Viton seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	h = 65 (top union nut to bottem armature)	G 1 1/4" (DN25)	60	6 bar @ 20°C		DOC033.52.30146
LZU6109.99	Weld in socket DN25 straight	PVC	Suitable for all armatures with G 1 1/4" connection (DN25)		DN25 socket				DOC033.52.30146
LZU6110.99	Weld in socket DN25 inclined 15°	PVC	Suitable for all armatures with G 1 1/4" connection (DN25)		DN25 socket				DOC033.52.30146

Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU7702.99	Insertion housing for 12mm sensors	PVDF Viton seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	h = 65 (top union nut to bottem armature)	DN25 socket	110	6 bar @ 20°C		DOC033.52.30146
LZU6112.99	Weld in socket DN25 straight	PVDF	Suitable for all armatures with G 1 1/4" connection (DN25)		DN25 socket				DOC033.52.30146
LZU6113.99	Weld in socket DN25 inclined 15°	PVDF	Suitable for all armatures with G 1 1/4" connection (DN25)		DN25 socket				DOC033.52.30146

Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU7801.99	Insertion housing for 12mm sensors	SS 1.4435 Viton seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	h = 70 (top union nut to bottem armature)"	DN25 socket	130	16 bar @ 130°C		DOC033.52.30146
LZU6121.99	Weld in socket DN25 straight	SS 1.4404	Suitable for all armatures with G 1 1/4" connection (DN25)	diam x length 42 x 47	DN25 socket				DOC033.52.30146
LZU6122.99	Weld in socket DN25 inclined 15°	SS 1.4404	Suitable for all armatures with G 1 1/4" connection (DN25)	diam 42	DN25 socket				DOC033.52.30146

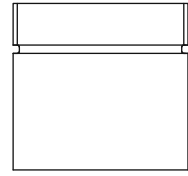
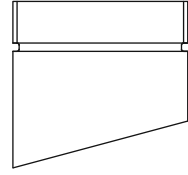
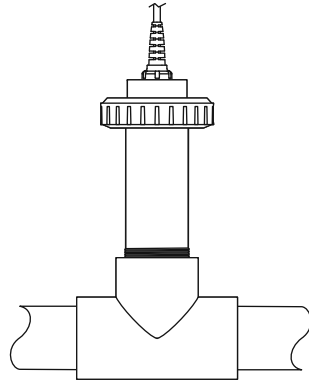
Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY236	Retractable insertion mount (without Certificate)	SS 1.4404 Housing PA Viton Seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	Total length x diam 293 x 80	G 1 1/4" (DN25)	90	4 bar @ 90°C		DOC053.52.90094
LZY425	Retractable insertion mount (incl. Material certificate 3.1B)	SS 1.4404 Housing PA Viton Seals	All 12mm DO sensors with PG13.5 maximum shaft length 120mm	Total length x diam 293 x 80	G 1 1/4" (DN25)	90	4 bar @ 90°C		DOC053.52.90094

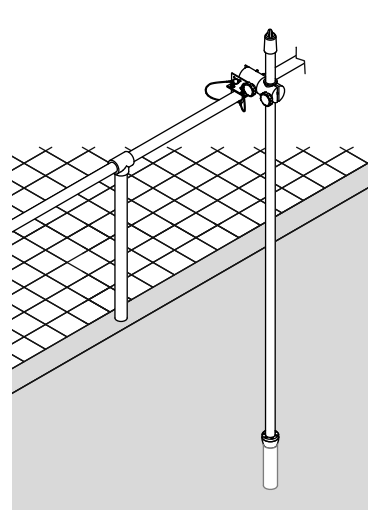
Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU6121.99	Weld in socket DN25 straight	SS 1.4404	Suitable for all armatures with G 1 1/4" connection (DN25)	diam x length 42 x 47	DN25 socket				DOC033.52.30146
LZU6122.99	Weld in socket DN25 inclined 15°	SS 1.4404	Suitable for all armatures with G 1 1/4" connection (DN25)	diam 42	DN25 socket				DOC033.52.30146

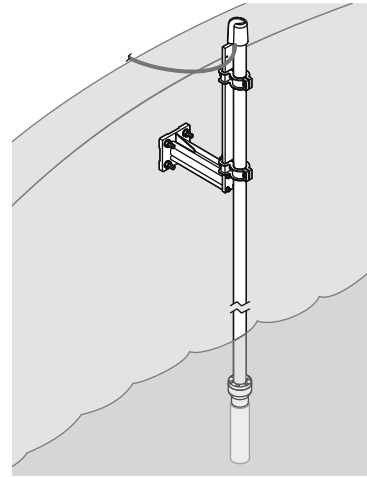
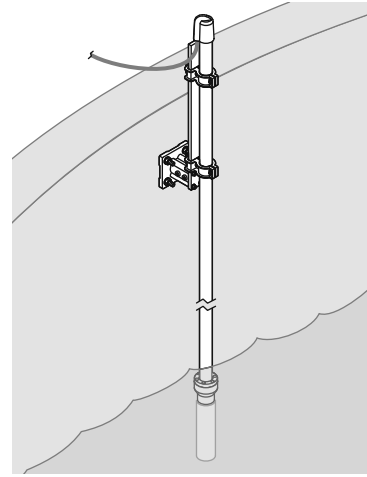
Parameter Dissolved Oxygen

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY424	Weld in socket DN25 straight Incl. material certificate 3.1B	SS 1.4571	Suitable for all armatures with G 1 1/4" connection (DN25)	diam x length 42 x 35	DN25 socket	140			DOC053.52.90094
LZY423	Weld in socket DN25 inclined 15° Incl. material certificate 3.1B	SS 1.4571	Suitable for all armatures with G 1 1/4" connection (DN25)	diam 42	DN25 socket	140			DOC053.52.90094
9257000	Union mount for LDOsc	CPVC	LXV416.99.20xx1 (LDO sc) (NO LDO sc Seawater)	length x height 138 x 263	Process connection 2"NPT thread (in- and outlet)	40	3.5 bar		DOC273.99.80173


Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in open tank Pole mount									
LZY714.99.21710	PVC 2m pole mount ORP, incl. swivel	PVC	LXV426.99.20001 (1200S sc) LXV427.99.20001 (D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99 (1" NPT ORP sensor)	pole length 2000	Swivel mount for various sizes of hand rails, up to Ø50mm. Swivel mount direct to concrete surface (horizontal) using bolts.	60	1 bar		DOC053.52.90441 DOC273.99.90321
LZY714.99.21720	SS 2m pole mount ORP, incl. swivel	SS	LXV426.99.20001 (1200S sc) LXV427.99.20001 (D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99 (1" NPT ORP sensor)	pole length 2000	Swivel mount for various sizes of hand rails, up to Ø50mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.90321

Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.22710	PVC 2m pole mount ORP, incl. SS base bracket 24cm	PVC	LXV426.99.20001 (1200S sc) LXV427.99.20001 (D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99 (1" NPT ORP sensor)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	60	1 bar		DOC053.52.90441 DOC273.99.90440
LZY714.99.22720	SS 2m pole mount ORP, incl. SS base bracket 24cm	SS	LXV426.99.20001 (1200S sc) LXV427.99.20001 (D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99 (1" NPT ORP sensor)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.90440
LZY714.99.23710	PVC 2m pole mount ORP, incl. SS base bracket 10cm	PVC	LXV426.99.20001 (1200S sc) LXV427.99.20001 (D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99 (1" NPT ORP sensor)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	60	1 bar		DOC053.52.90441 DOC273.99.90431
LZY714.99.23720	SS 2m pole mount ORP, incl. SS base bracket 10cm	SS	LXV426.99.20001 (1200S sc) LXV427.99.20001 (D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99 (1" NPT ORP sensor)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.90431

Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.20710	Single PVC 2m pole ORP without swivel or bracket	PVC	LXV426.99.20001 (1200S sc) LXV427.99.20001 (D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99 (1" NPT ORP sensor)	pole length 2000	Bracket not included.	60	1 bar		DOC053.52.90441
LZY714.99.20720	Single SS 2m pole ORP without swivel or bracket	SS	LXV426.99.20001 (1200S sc) LXV427.99.20001 (D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99 (1" NPT ORP sensor)	pole length 2000	Bracket not included.	80	1 bar		DOC053.52.90441

All LZY714.99.2x7x0 solutions can be used with Z08351=C=0000 (3/4" ORP sensor) using LZY858 (PVC Reducer 1"NPT - 3/4"NPT)

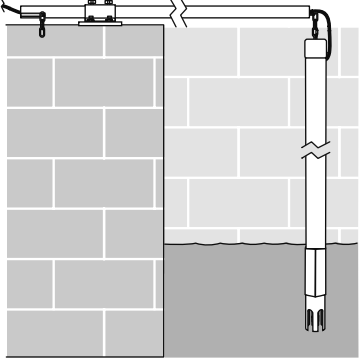
Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Z08350=A=1105	PP tube 0.5m incl. 2 fitting clips	PP	All 3/4" NPT ORP sensors (thread at cable side)	diam x length 32 x 500	Mounting via 2 clips to vertical surface	80	1 bar		
Z08350=A=1110	PP tube 1.0m incl. 2 fitting clips	PP	All 3/4" NPT ORP sensors (thread at cable side)	diam x length 32 x 1000	Mounting via 2 clips to vertical surface	80	1 bar		
Z08350=A=1115	PP tube 1.5m incl. 2 fitting clips	PP	All 3/4" NPT ORP sensors (thread at cable side)	diam x length 32 x 1500	Mounting via 2 clips to vertical surface	80	1 bar		

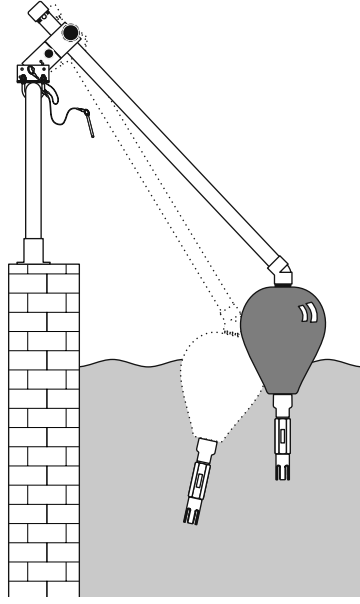
Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU6101.99	PVC Immersion pole 0.8m for 12mm sensor	PVC Nitrile seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	diam x length 42 x 800	By gravity in a clamp (not included) or through perforated lid of a tank	60	1 bar		DOC033.52.30146
LZU6131.99	PVC Immersion pole 1.6m for 12mm sensor	PVC Nitrile seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	diam x length 42 x 1600	By gravity in a clamp (not included) or through perforated lid of a tank	60	1 bar		DOC033.52.30146
LZU6102.99	PVDF Immersion pole 0.8m for 12mm sensor	PVDF Viton seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	"diam x length 42 x 800"	By gravity in a clamp (not included) or through perforated lid of a tank	110	1 bar		DOC033.52.30146
LZU6301.99	PVC Immersion pole 0.8m for 12mm sensor with autom. cleaning	PVC Nitrile seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	diam x length 50 x 800	By gravity in a clamp (not included) or through perforated lid of a tank. Cleaning pressure max 1.5 bar.	60	1 bar		DOC033.52.30146
LZU6331.99	PVC Immersion pole 1.6m for 12mm sensor with autom. cleaning	PVC Nitrile seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	diam x length 50 x 1600	By gravity in a clamp (not included) or through perforated lid of a tank. Cleaning pressure max 1.5 bar.	60	1 bar		DOC033.52.30146
LZU6302.99	PVDF Immersion pole 1.6m for 12mm sensor with autom. cleaning	PVDF Viton seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	diam x length 50 x 1600	By gravity in a clamp (not included) or through perforated lid of a tank. Cleaning pressure max 1.5 bar.	110	1 bar		DOC033.52.30146

Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in open tank									
Chain mount									
LZX914.99.11200	SS chain kit incl. fixing bracket	SS	LXV426.99.20001 (1200S sc) LXV427.99.20001 (D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99 (1" NPT ORP sensor)	chain length 5000	Bracket mount for various sizes of hand rails, up to Ø46mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.03422
LZX914.99.12200	PVC chain kit incl. fixing bracket	PVC	LXV426.99.20001 (1200S sc) LXV427.99.20001 (D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99 (1" NPT ORP sensor)	chain length 5000	Bracket mount for various sizes of hand rails, up to Ø46mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.03421

Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in open tank									
Float mount									
LZX914.99.42200	PVC float mount incl. fixing bracket	PVC	LXV426.99.20001 (1200S sc) LXV427.99.20001 (D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99 (1" NPT ORP sensor)	pole length 2300	Swivel mount for various sizes of hand rails, up to Ø50mm. Swivel mount direct to concrete surface (horizontal) using bolts.	40	1 bar		DOC053.52.90441 DOC273.99.90464
All LZX914.99.xxx00 solutions can be used with Z08351=C=0000 (3/4" ORP sensor) using LZY858 (PVC Reducer 1"NPT - 3/4"NPT)									

Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU6000.99	Floating fitting for 12mm sensors	PVC	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	length x diam 370 x 90	Requires a steel guid-rail (Ø 20mm) in the wall of the basin, tank or reactor.	60	1 bar		DOC033.52.30146
LZU6901.99	Floating fitting for 12mm sensors with autom. cleaning	PVC	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	length x diam 370 x 90	Requires a steel guid-rail (Ø 20mm) in the wall of the basin, tank or reactor. Cleaning pressure max 1.5 bar.	60	1 bar		DOC033.52.30146

Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in closed tank									
LZU220.99.1G323	PP-H 0.5m pole mount with DN65 connection	PP FMP seals	(D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99	diam x length 63 x 500	Flange connection DN65 PN16	90	1 bar @ 30°C		DOC273.98.90080
LZU220.99.1G333	PP-H 1m pole mount with DN65 connection	PP FMP seals	(D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99	diam x length 63 x 1000	Flange connection DN65 PN16	90	1 bar @ 30°C		DOC273.98.90080
LZU220.99.1G343	PP-H 1.5m pole mount with DN65 connection	PP FMP seals	(D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99	diam x length 63 x 1500	Flange connection DN65 PN16	90	1 bar @ 30°C		DOC273.98.90080
LZU220.99.2G323	PVDF 0.5m pole mount with DN65 connection	PVDF FMP seals	(D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99	diam x length 63 x 500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.2G333	PVDF 1.0m pole mount with DN65 connection,	PVDF FMP seals	(D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99	diam x length 63 x 1000	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.2G343	PVDF 1.5m pole mount with DN65 connection,	PVDF FMP seals	(D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99	diam x length 63 x 1500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080

Parameter ORP

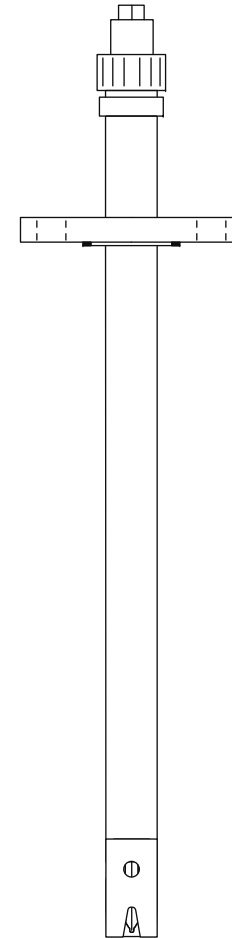
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Z08350=A=1005	PP tube 0.5m with adjustable flange DN32 PN10	PP	All 3/4" NPT ORP sensors (thread at cable side)	diam x length 32 x 500	Flange connection DN32 PN10	80	1 bar		
Z08350=A=1010	PP tube 1.0m with adjustable flange DN32 PN10	PP	All 3/4" NPT ORP sensors (thread at cable side)	diam x length 32 x 1000	Flange connection DN32 PN10	80	1 bar		
Z08350=A=1015	PP tube 1.5m with adjustable flange DN32 PN10	PP	All 3/4" NPT ORP sensors (thread at cable side)	diam x length 32 x 1500	Flange connection DN32 PN10	80	1 bar		
Z08350=A=6005	PP tube 0.5m with fixed flange DN32 PN10	PP	All 3/4" NPT ORP sensors (thread at cable side)	diam x length 32 x 500	Flange connection DN32 PN 10	80	10 bar		
Z08350=A=6010	PP tube 1.0m with fixed flange DN32 PN10	PP	All 3/4" NPT ORP sensors (thread at cable side)	diam x length 32 x 1000	Flange connection DN32 PN 10	80	10 bar		
Z08350=A=6015	PP tube 1.5m with fixed flange DN32 PN10	PP	All 3/4" NPT ORP sensors (thread at cable side)	diam x length 32 x 1500	Flange connection DN32 PN 10	80	10 bar		

Parameter ORP

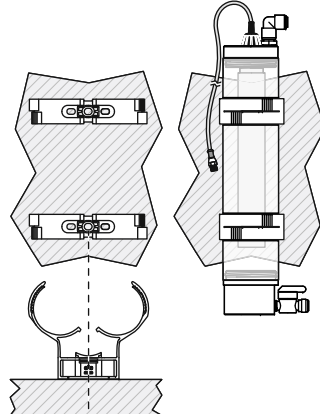
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU220.99.11323	PP-H 0.5m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.11333	PP-H 1.0m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1000	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.11343	PP-H 1.5m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.21323	PVDF 0.5m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PVDF FMP seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.21333	PVDF 1.0m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PVDF FMP seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1000	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.21343	PVDF 1.5m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PVDF FMP seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080

Parameter ORP

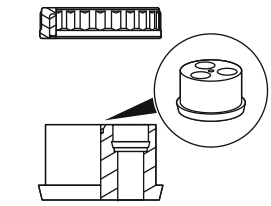
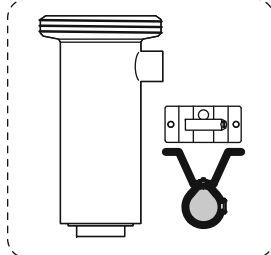
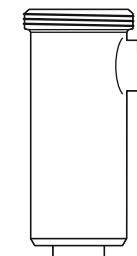
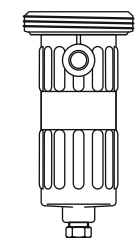
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)	Available DOC's
LZU230.99.11722	PP-H 0.5m pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 500	Flange connection DN32 PN 10	90	1 bar @ 30°C	DOC273.98.90081
LZU230.99.11732	PP-H 1.0m pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 1000	Flange connection DN32 PN 10	90	1 bar @ 30°C	DOC273.98.90081
LZU230.99.11742	PP-H 1.5m pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 1500	Flange connection DN32 PN 10	90	1 bar @ 30°C	DOC273.98.90081
LZU230.99.31722	SS 0.5m pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	SS 1.4571 FMP seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 500	Flange connection DN32 PN 10	135	6 bar @ 135°C	DOC273.98.90081
LZU230.99.31732	SS 1.0m pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	SS 1.4571 FMP seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 1000	Flange connection DN32 PN 10	135	6 bar @ 135°C	DOC273.98.90081
LZU230.99.31742	SS 1.5, pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	SS 1.4571 FMP seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 1500	Flange connection DN32 PN 10	135	6 bar @ 135°C	DOC273.98.90081



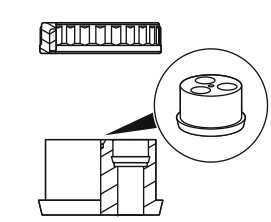
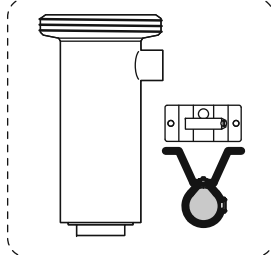
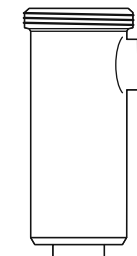
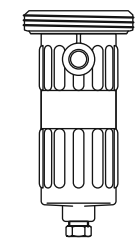
Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Flow cell									
7300800	1" NPT flow through cell	PVC body	(D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99	diam x length ±90 x ±430	Inlet: speed fit 3/8" for tubes Outlet: speed fit 1/2" for tubes	40	1.38 bar		DOC273.53.90076

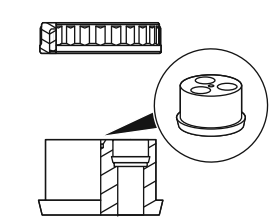
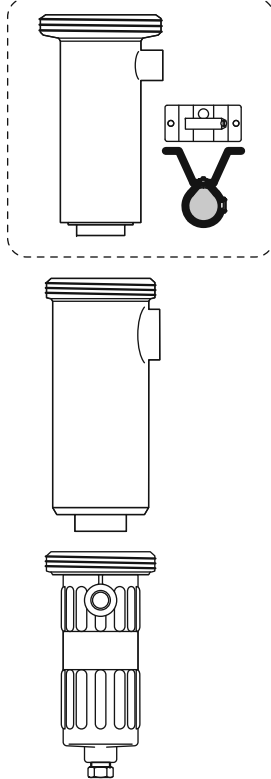
Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Single part numbers: LZY032 C74451A1789B2 LZY041 C74451A1789D1	Flow through cell Electrode fitting (3x PG13.5) Union nut Mounting plate	SS 1.4401 SS 1.4401 SS 1.4301 SS 1.4301	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	length x diam ±164 x 55 (belongs to LZY032)	Process connection 3/8" NPT (in- and outlet)	160	16 bar		DOC053.52.90101
Single part numbers: LZY034 C74451A1789B2 LZY041 C74451A1789D1	Flow through cell Electrode fitting (3x PG13.5) Union nut Mounting plate	SS 1.4401 SS 1.4401 SS 1.4301 SS 1.4301	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	length x diam ±164 x 55 (belongs to LZY034)	Process connection G3/4" (in- and outlet)	160	16 bar		DOC053.52.90101
Single part numbers: LZY038 C74451A1789B1 LZY041	Flow through cell Electrode fitting (3x PG13.5) Union nut	PP PP SS 1.4301	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	length x diam ±170 x 70 (belongs to LZY038)	Process connection G3/4" (in- and outlet)	90	0.2 bar @ 90 C 6 bar @ 20°C		DOC053.52.90101
Single part numbers: C74451A1789A3 C74451A1789B1 C74451A1789D1	Flow through cell with nut Electrode fitting (3x PG13.5) Mounting plate	PP PP SS 1.4301	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	length x diam 165 x 62 (belongs to C74451A1789 A3)	Process connection 3/8" NPT (in- and outlet)	90	0.2 bar @ 90 C 1.5 bar @ 20°C		DOC053.52.90101

Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Single part numbers: LZY032 LZH1176 LZY041 C74451A1789D1	Flow through cell Electrode fitting for dig. pH Union nut Mounting plate	SS 1.4401 PP SS 1.4301 SS 1.4301	DRD1P5.99 DRD1P6.99 DRD2P5.99 DRD1R5.99 DRD1R6.99	length x diam ±164 x 55 (belongs to LZY032)	Process connection 3/8" NPT (in- and outlet)	80	6 bar @ 20°C		DOC053.52.90101
Single part numbers: LZY034 LZH1176 LZY041 C74451A1789D1	Flow through cell Electrode fitting for dig. pH Union nut Mounting plate	SS 1.4401 PP SS 1.4301 SS 1.4301	DRD1P5.99 DRD1P6.99 DRD2P5.99 DRD1R5.99 DRD1R6.99	length x diam ±164 x 55 (belongs to LZY034)	Process connection G3/4" (in- and outlet)	80	6 bar @ 20°C		DOC053.52.90101
Single part numbers: LZY038 LZH116 LZY041	Flow through cell Electrode fitting for dig. pH Union nut	PP PP SS 1.4301	DRD1P5.99 DRD1P6.99 DRD2P5.99 DRD1R5.99 DRD1R6.99"	length x diam ±170 x 70 (belongs to LZY038)	Process connection G3/4" (in- and outlet)	80	6 bar @ 20°C		DOC053.52.90101
Single part numbers: LZY032 LZH117 LZY041 C74451A1789D1	Flow through cell Electrode fitting for 8351 Union nut Mounting plate	SS 1.4401 PP SS 1.4301 SS 1.4301	Z08351 sensors	length x diam ±164 x 55 (belongs to LZY032)	Process connection 3/8"NPT (in- and outlet)	80	6 bar @ 20°C		DOC053.52.90101

Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Single part numbers: LZY034 LZH117 LZY041 C74451A1789D1	Flow through cell Electrode fitting for 8351 Union nut Mounting plate	SS 1.4401 PP SS 1.4301 SS 1.4301	Z08351 sensors	length x diam ±164 x 55 (belongs to LZY034)	Process connection G3/4" (in- and outlet)	80	6 bar @ 20°C		DOC053.52.90101
Single part numbers: LZY038 LZH117 LZY041	Flow through cell Electrode fitting for 8351 Union nut	PP PP SS 1.4301	Z08351 sensors	length x diam ±170 x 70 (belongs to LZY038)	Process connection G3/4" (in- and outlet)	80	6 bar @ 20°C		DOC053.52.90101

Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU215.99.1G120	Flow through cell for 1"NPT sensor.	PP-H	(D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99	See DOC 273.98.90079	Process connection DN25 thread. Process flow 180° shifted.	90	"1.5 bar @ 90 C 6 bar @ 40°C		DOC273.98.90079
LZU215.99.1G220	Flow through cell for 1"NPT sensor.	PP-H	(D)RD1P5.99 (D)RD1P6.99 (D)RD2P5.99 (D)RD1R5.99 (D)RD1R6.99	See DOC 273.98.90079	Process connection G 1/4".Process flow 180° shifted.	90	1.5 bar @ 90 C 6 bar @ 40°C"		DOC273.98.90079
LZU215.99.11121	Flow through cell for 3x 12mm ORP sensors with PG13.5 thread	PP-H	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	See DOC 273.98.90079	Process connection DN25 thread. Process flow 180° shifted."	90	1.5 bar @ 90 C 6 bar @ 40°C		DOC273.98.90079
LZU215.99.11221	Flow through cell for 3x 12mm ORP sensors with PG13.5 thread	PP-H	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	See DOC 273.98.90079	Process connection G 1/4". Process flow 180° shifted.	90	1.5 bar @ 90 C 6 bar @ 40°C		DOC273.98.90079
LZU215.99.1D120	Flow through cell for 3/4" sensor.	PP-H	Z08350 and Z08351 sensors	See DOC 273.98.90079	Process connection DN25 thread.Process flow 180 shifted.	90	1.5 bar @ 90 C 6 bar @ 40°C		DOC273.98.90079
LZU215.99.1D220	Flow through cell for 3/4" sensor.	PP-H	Z08350 and Z08351 sensors	See DOC 273.98.90079	Process connection G 1/4".Process flow 180? shifted.	90	"1.5 bar @ 90 C 6 bar @ 40°C"		DOC273.98.90079

Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU6001.99	Flow through cell for 2x 12mm ORP sensors without thread	PP & Noryl Nitrile seals	All 12mm ORP sensors maximum shaft length 120mm	length x diam ±150 x ±125	6/8 mm tube joints	50	5 bar		DOC033.52.30146
LZU6002.99	Flow through cell for 2x 12mm ORP sensors with PG13.5 thread	PP & Noryl Nitrile seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	length x diam ±150 x ±125	6/8 mm tube joints	50	5 bar		DOC033.52.30146
LZU6003.99	Flow through cell for 3x 12mm ORP sensors with PG13.5 thread	PP & Noryl Nitrile seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	length x diam ±150 x ±125	6/8 mm tube joints	50	5 bar		DOC033.52.30146
LZU6006.99	Flow through cell for 2x 12mm ORP sensors with PG13.5 thread with flow monitor	PP & Noryl Nitrile seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm"	length x diam ±150 x ±125	6/8 mm tube joints	50	5 bar		DOC033.52.30146

Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Insertion mount									
LZU7601.99	Insertion housing for 12mm sensors	PVC Viton seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm		3/4" NPT thread	60	Dependi ng on tempera ture		DOC033.52.30146
LZU7701.99	Insertion housing for 12mm sensors	PVC Viton seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	h = 65 (top union nut to bottem armature)	G 1 1/4" (DN25)	60	6 bar @ 20°C		DOC033.52.30146
LZU6109.99	Weld in socket DN25 straight	PVC	Suitable for all armatures with G 1 1/4" connection (DN25)		DN25 socket				DOC033.52.30146
LZU6110.99	Weld in socket DN25 inclined 15°	PVC	Suitable for all armatures with G 1 1/4" connection (DN25)		DN25 socket				DOC033.52.30146

Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU7702.99	Insertion housing for 12mm sensors	PVDF Viton seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	h = 65 (top union nut to bottem armature)	DN25 socket	110	6 bar @ 20°C		DOC033.52.30146
LZU6112.99	Weld in socket DN25 straight	PVDF	Suitable for all armatures with G 1 1/4" connection (DN25)		DN25 socket				DOC033.52.30146
LZU6113.99	Weld in socket DN25 inclined 15°	PVDF	Suitable for all armatures with G 1 1/4" connection (DN25)		DN25 socket				DOC033.52.30146

Parameter ORP

Parameter ORP									
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU7801.99	Insertion housing for 12mm sensors	SS 1.4435 Viton seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	h = 70 (top union nut to bottem armature)	DN25 socket	130	16 bar @ 130°C		DOC033.52.30146
LZU6121.99	Weld in socket DN25 straight	SS 1.4404	Suitable for all armatures with G 1 1/4" connection (DN25)	diam x length 42 x 47	DN25 socket				DOC033.52.30146
LZU6122.99	Weld in socket DN25 inclined 15°	SS 1.4404	Suitable for all armatures with G 1 1/4" connection (DN25)	diam 42	DN25 socket				DOC033.52.30146

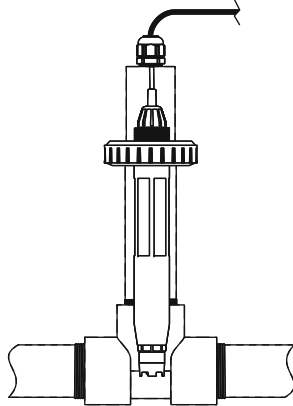
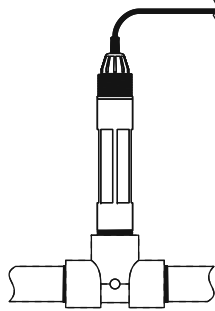
Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY236	Retractable insertion mount (without Certificate)	SS 1.4404 Housing PA Viton Seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	Total length x diam 293 x 80	G 1 1/4" (DN25)	90	4 bar @ 90°C		DOC053.52.90094
LZY425	Retractable insertion mount (incl. Material certificate 3.1B)	SS 1.4404 Housing PA Viton Seals	All 12mm ORP sensors with PG13.5 maximum shaft length 120mm	Total length x diam 293 x 80	G 1 1/4" (DN25)	90	4 bar @ 90°C		DOC053.52.90094

Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU6121.99	Weld in socket DN25 straight	SS 1.4404	Suitable for all armatures with G 1 1/4" connection (DN25)	diam x length 42 x 47	DN25 socket				DOC033.52.30146
LZU6122.99	Weld in socket DN25 inclined 15°	SS 1.4404	Suitable for all armatures with G 1 1/4" connection (DN25)	diam 42	DN25 socket				DOC033.52.30146
LZY424	Weld in socket DN25 straight incl. material certificate 3.1B	SS 1.4571	Suitable for all armatures with G 1 1/4" connection (DN25)	diam x length 42 x 35	DN25 socket	140			DOC053.52.90094
LZY423	Weld in socket DN25 inclined 15 incl. material certificate 3.1B	SS 1.4571	Suitable for all armatures with G 1 1/4" connection (DN25)	diam 42	DN25 socket	140			DOC053.52.90094
Z08350=A=9500	Union mount for 8350 sensor	PVC	Z08351 sensors		3/4" NPT process connection	110	10 bar @ 80°C		

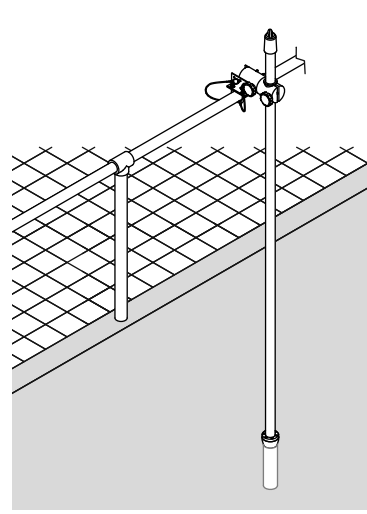
Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
6131300	Union mount for pH/D	CPVC	(D)RD2P5.99		1.5" NPT process connection	95	2.7 bar @ 95°C		DOC053.52.00013
6131400	Union mount for pH/D	SS	(D)RD2P5.99		1.5" NPT process connection	95	6.8 bar @ 95°C		DOC053.52.00013
MH334N4NZ	Union mount for pH/D	CPVC	(D)RD1P5.99 (D)RD1P6.99 (D)RD1R5.99 (D)RD1R6.99		1" NPT process connection	95	2 bar @ 95°C		DOC053.52.00013
MH314N4MZ	Union mount for pH/D	SS	(D)RD1P5.99 (D)RD1P6.99 (D)RD1R5.99 (D)RD1R6.99		1" NPT process connection	95	5.5 bar @ 95°C		DOC053.52.00013

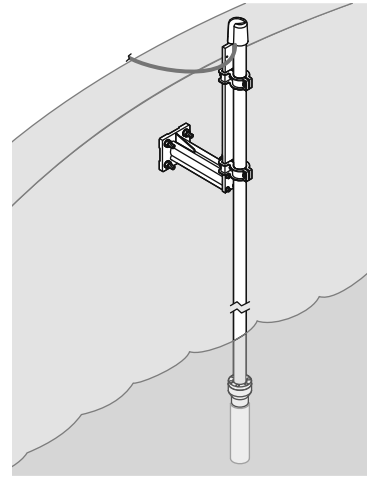
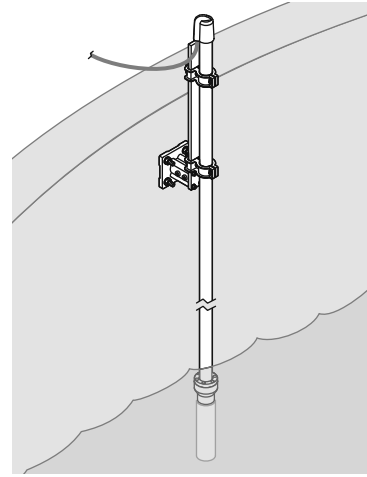
Parameter ORP

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
5646300	Insertion mount for pH/DO	CPVC	DRD2P5.99		1.5" NPT process connection	80	3.5 bar @ 80°C		DOC053.52.00013
Single part numbers: 5646350 2537600	Insertion mount for pH/DO 1.5" Weld in socket	SS SS	DRD2P5.99		1.5" NPT process connection	100	5.5 bar @ 100°C		DOC053.52.00013
5646400	Insertion mount for pH/DO	CPVC	RD2P5.99		1.5" NPT process connection	80	3.5 bar @ 80°C		DOC053.52.00013
Single part numbers: 5646450 2537600	Insertion mount for pH/DO 1.5" Weld in socket	SS SS	RD2P5.99		1.5" NPT process connection	100	6.8 bar @ 100°C		DOC053.52.00013

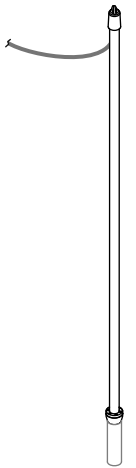
Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in open tank									
Pole mount									
LZY714.99.21910	PVC 2m pole mount pH, incl. swivel	PVC	LXV426.99.10001 (1200S sc) LXV427.99.10001 (D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99 (1" NPT pH sensors)	pole length 2000	Swivel mount for various sizes of hand rails, up to Ø50mm. Swivel mount direct to concrete surface (horizontal) using bolts.	60	1 bar		DOC053.52.90441 DOC273.99.90321
LZY714.99.21920	SS 2m pole mount pH, incl. swivel	SS	LXV426.99.10001 (1200S sc) LXV427.99.10001 (D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99 (1" NPT pH sensors)	pole length 2000	Swivel mount for various sizes of hand rails, up to Ø50mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.90321

Parameter pH

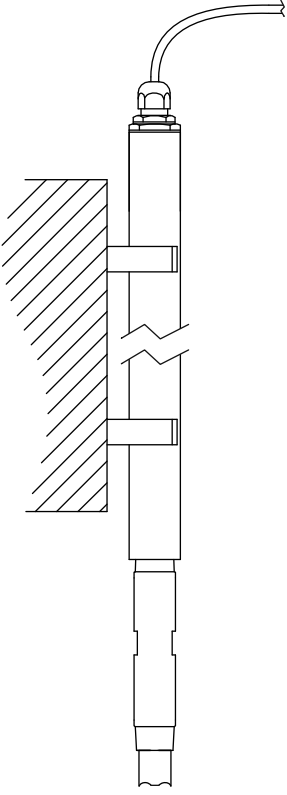
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.22910	PVC 2m pole mount pH, incl. SS base bracket 24cm	PVC	LXV426.99.10001 (1200S sc) LXV427.99.10001 (D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99 (1" NPT pH sensors)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	60	1 bar		DOC053.52.90441 DOC273.99.90440
LZY714.99.22920	SS 2m pole mount pH, incl. SS base bracket 24cm	SS	LXV426.99.10001 (1200S sc) LXV427.99.10001 (D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99 (1" NPT pH sensors)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.90440
LZY714.99.23910	PVC 2m pole mount pH, incl. SS base bracket 10cm	PVC	LXV426.99.10001 (1200S sc) LXV427.99.10001 (D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99 (1" NPT pH sensors)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	60	1 bar		DOC053.52.90441 DOC273.99.90431
LZY714.99.23920	SS 2m pole mount pH, incl. SS base bracket 10cm	SS	LXV426.99.10001 (1200S sc) LXV427.99.10001 (D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99 (1" NPT pH sensors)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.90431

Parameter pH

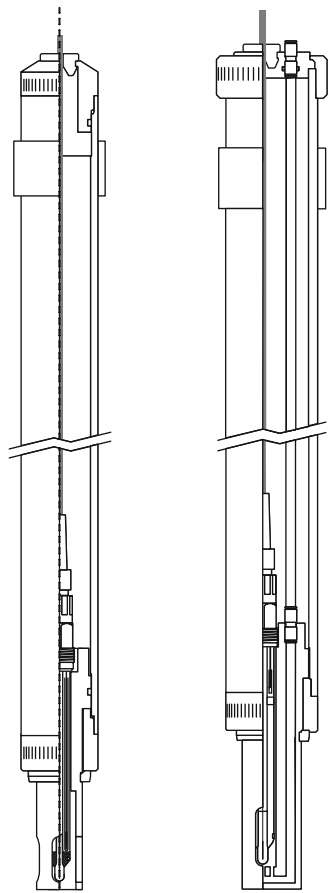
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.20910	Single PVC 2m pole pH without swivel or bracket	PVC	LXV426.99.10001 (1200S sc) LXV427.99.10001 (D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99 (1" NPT pH sensors)	pole length 2000	Bracket not included.	60	1 bar		DOC053.52.90441
LZY714.99.20920	Single SS 2m pole pH without swivel or bracket	SS	LXV426.99.10001 (1200S sc) LXV427.99.10001 (D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99 (1" NPT pH sensors)	pole length 2000	Bracket not included.	80	1 bar		DOC053.52.90441

All LZY714.99.2x9x0 solutions can be used with Z08350=A=0000, Z08350=C=0004 & Z08350=C=0005 (3/4" pH sensor) using LZY858 (PVC Reducer 1"NPT - 3/4"NPT)

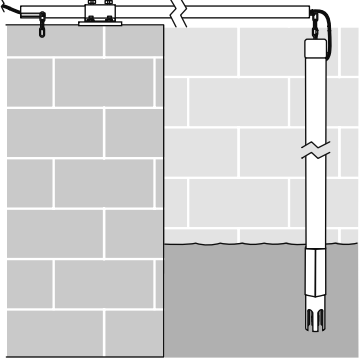
Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Z08350=A=1105	PP tube 0.5m incl. 2 fitting clips	PP	All 3/4" NPT pH sensors (thread at cable side)	diam x length 32 x 500	Mounting via 2 clips to vertical surface	80	1 bar		
Z08350=A=1110	PP tube 1.0m incl. 2 fitting clips	PP	All 3/4" NPT pH sensors (thread at cable side)	diam x length 32 x 1000	Mounting via 2 clips to vertical surface	80	1 bar		
Z08350=A=1115	PP tube 1.5m incl. 2 fitting clips	PP	All 3/4" NPT pH sensors (thread at cable side)	diam x length 32 x 1500	Mounting via 2 clips to vertical surface	80	1 bar		

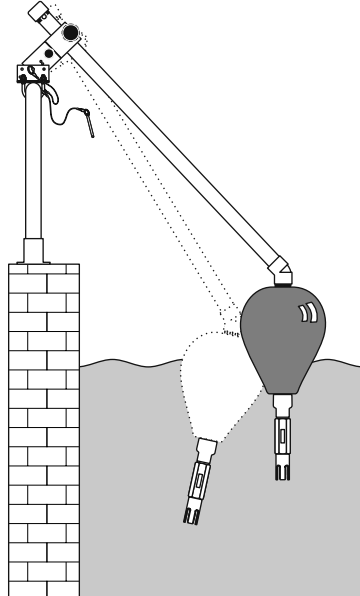
Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU6101.99	PVC Immersion pole 0.8m for 12mm sensor	PVC Nitrile seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 42 x 800	By gravity in a clamp (not included) or through perforated lid of a tank	60	1 bar		DOC033.52.30146
LZU6131.99	PVC Immersion pole 1.6m for 12mm sensor	PVC Nitrile seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 42 x 1600	By gravity in a clamp (not included) or through perforated lid of a tank	60	1 bar		DOC033.52.30146
LZU6102.99	PVDF Immersion pole 0.8m for 12mm sensor	PVDF Viton seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 42 x 800"	By gravity in a clamp (not included) or through perforated lid of a tank	110	1 bar		DOC033.52.30146
LZU6301.99	PVC Immersion pole 0.8m for 12mm sensor with autom. cleaning	PVC Nitrile seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 50 x 800	By gravity in a clamp (not included) or through perforated lid of a tank. Cleaning pressure max 1.5 bar.	60	1 bar		DOC033.52.30146
LZU6331.99	PVC Immersion pole 1.6m for 12mm sensor with autom. cleaning	PVC Nitrile seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 50 x 1600	By gravity in a clamp (not included) or through perforated lid of a tank. Cleaning pressure max 1.5 bar.	60	1 bar		DOC033.52.30146
LZU6302.99	PVDF Immersion pole 1.6m for 12mm sensor with autom. cleaning	PVDF Viton seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 50 x 1600	By gravity in a clamp (not included) or through perforated lid of a tank. Cleaning pressure max 1.5 bar.	110	1 bar		DOC033.52.30146

Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in open tank									
Chain mount									
LZX914.99.11200	SS chain kit incl. fixing bracket	SS	LXV426.99.10001 (1200S sc) LXV427.99.10001 (D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99 (1" NPT pH sensors)	chain length 5000	Bracket mount for various sizes of hand rails, up to Ø46mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.03422
LZX914.99.12200	PVC chain kit incl. fixing bracket	PVC	LXV426.99.10001 (1200S sc) LXV427.99.10001 (D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99 (1" NPT pH sensors)	chain length 5000	Bracket mount for various sizes of hand rails, up to Ø46mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.03421

Parameter pH

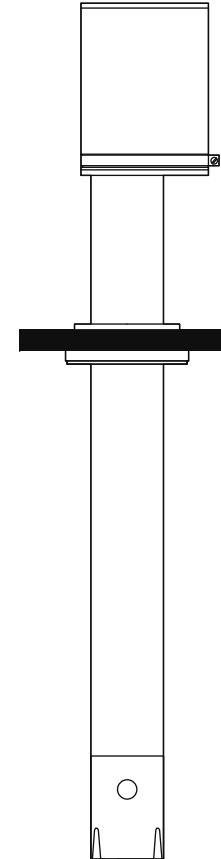
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in open tank									
Float mount									
LZX914.99.42200	PVC float mount incl. fixing bracket	PVC	LXV426.99.10001 (1200S sc) LXV427.99.10001 (D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99 (1" NPT pH sensors)	pole length 2300"	Swivel mount for various sizes of hand rails, up to Ø50mm. Swivel mount direct to concrete surface (horizontal) using bolts.	40	1 bar		DOC053.52.90441 DOC273.99.90464
All LZX914.99.xxx00 solutions can be used with Z08350=A=0000, Z08350=C=0004 & Z08350=C=0005 (3/4" pH sensor) using LZY858 (PVC Reducer 1"NPT - 3/4"NPT)									

Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU6000.99	Floating fitting for 12mm sensors	PVC	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	length x diam 370 X 90	Requires a steel guid-rail (Ø 20mm) in the wall of the basin, tank or reactor.	60	1 bar		DOC033.52.30146
LZU6901.99	Floating fitting for 12mm sensors with autom. cleaning	PVC	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	length x diam 370 X 90	Requires a steel guid-rail (Ø 20mm) in the wall of the basin, tank or reactor. Cleaning pressure max 1.5 bar.	60	1 bar		DOC033.52.30146

Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)	Available DOC's
Type: Immersion in closed tank								
LZU220.99.1G323	PP-H Pole mount with DN65 connection	PP FMP seals	(D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99	diam x length 63 x 500	Flange connection DN65 PN16	90	1 bar @ 30°C	DOC273.98.90080
LZU220.99.1G333	PP-H Pole mount with DN65 connection	PP FMP seals	(D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99	diam x length 63 x 1000	Flange connection DN65 PN16	90	1 bar @ 30°C	DOC273.98.90080
LZU220.99.1G343	PP-H Pole mount with DN65 connection	PP FMP seals	(D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99	diam x length 63 x 1500	Flange connection DN65 PN16	90	1 bar @ 30°C	DOC273.98.90080
LZU220.99.2G323	PVDF Pole mount with DN65 connection	PVDF FMP seals	(D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99	diam x length 63 x 500	Flange connection DN65 PN16	120	1 bar @ 50°C	DOC273.98.90080
LZU220.99.2G333	PVDF Pole mount with DN65 connection	PVDF FMP seals	(D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99	diam x length 63 x 1000	Flange connection DN65 PN16	120	1 bar @ 50°C	DOC273.98.90080
LZU220.99.2G343	PVDF Pole mount with DN65 connection	PVDF FMP seals	(D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99	diam x length 63 x 1500	Flange connection DN65 PN16	120	1 bar @ 50°C	DOC273.98.90080



Parameter pH

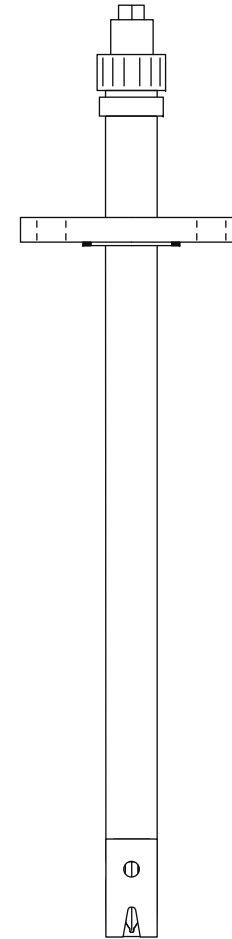
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Z08350=A=1005	PP tube 0.5m with adjustable flange DN32 PN10	PP	All 3/4" NPT pH sensors (thread at cable side)	diam x length 32 x 500	Flange connection DN32 PN10	80	1 bar		
Z08350=A=1010	PP tube 1.0m with adjustable flange DN32 PN10	PP	All 3/4" NPT pH sensors (thread at cable side)	diam x length 32 x 1000	Flange connection DN32 PN10	80	1 bar		
Z08350=A=1015	PP tube 1.5m with adjustable flange DN32 PN10	PP	All 3/4" NPT pH sensors (thread at cable side)	diam x length 32 x 1500	Flange connection DN32 PN10	80	1 bar		
Z08350=A=6005	PP tube 0.5m with fixed flange DN32 PN10	PP	All 3/4" NPT pH sensors (thread at cable side)	diam x length 32 x 500	Flange connection DN32 PN10	80	10 bar		
Z08350=A=6010	PP tube 1.0m with fixed flange DN32 PN10	PP	All 3/4" NPT pH sensors (thread at cable side)	diam x length 32 x 1000	Flange connection DN32 PN10	80	10 bar		
Z08350=A=6015	PP tube 1.5m with fixed flange DN32 PN10	PP	All 3/4" NPT pH sensors (thread at cable side)	diam x length 32 x 1500	Flange connection DN32 PN10	80	10 bar		

Parameter pH

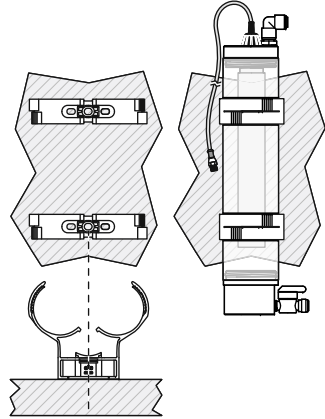
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU220.99.11323	PP-H 0.5m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.11333	PP-H 1.0m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1000	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.11343	PP-H 1.5m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.21323	PVDF 0.5m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PVDF FMP seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.21333	PVDF 1.0m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PVDF FMP seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1000	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.21343	PVDF 1.5m pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PVDF FMP seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080

Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)	Available DOC's
LZU230.99.11722	PP-H 0.5m pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 500	Flange connection DN32 PN 10	90	1 bar @ 30°C	DOC273.98.90081
LZU230.99.11732	PP-H 1.0m pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 1000	Flange connection DN32 PN 10	90	1 bar @ 30°C	DOC273.98.90081
LZU230.99.11742	PP-H 1.5m pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 1500	Flange connection DN32 PN 10	90	1 bar @ 30°C	DOC273.98.90081
LZU230.99.31722	SS 0.5m pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	SS 1.4571 FMP seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 500	Flange connection DN32 PN 10	135	6 bar @ 135°C	DOC273.98.90081
LZU230.99.31732	SS 1.0m pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	SS 1.4571 FMP seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 1000	Flange connection DN32 PN 10	135	6 bar @ 135°C	DOC273.98.90081
LZU230.99.31742	SS 1.5, pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	SS 1.4571 FMP seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 1500	Flange connection DN32 PN 10	135	6 bar @ 135°C	DOC273.98.90081

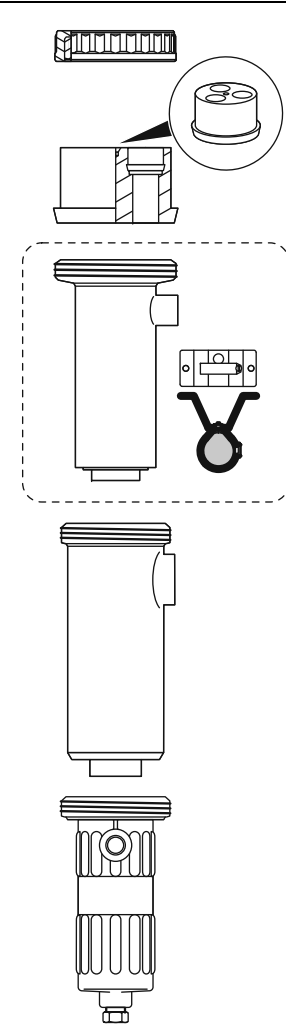


Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Flow cell									
7300800	1" NPT flow through cell	PVC body	(D)PD1P1.99 (D)PD1P3.99 (D)PD2P1.99 (D)PD1R1.99 (D)PD1R3.99	diam x length ±90 x ±430	Inlet: speed fit 3/8" for tubes Outlet: speed fit 1/2" for tubes	40	1.38 bar		DOC273.53.90076

Parameter pH

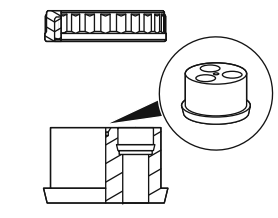
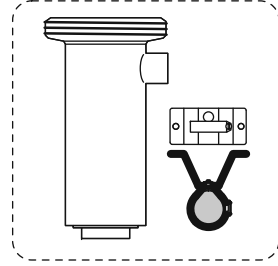
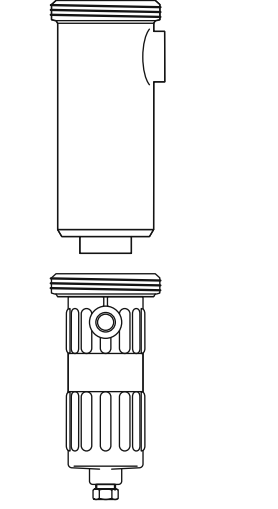
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)	Available DOC's
Single part numbers: LZY032 C74451A1789B2 LZY041 C74451A1789D1	Flow through cell Electrode fitting (3x PG13.5) Union nut Mounting plate	SS 1.4401 SS 1.4401 SS 1.4301 SS 1.4301	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	length x diam ±164 x 55 (belongs to LZY032)	Process connection 3/8" NPT (in- and outlet)	160	16 bar	DOC053.52.90101
Single part numbers: LZY034 C74451A1789B2 LZY041 C74451A1789D1	Flow through cell Electrode fitting (3x PG13.5) Union nut Mounting plate	SS 1.4401 SS 1.4401 SS 1.4301 SS 1.4301	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	length x diam ±164 x 55 (belongs to LZY034)	Process connection G3/4" (in- and outlet)	160	16 bar	DOC053.52.90101
Single part numbers: LZY038 C74451A1789B1 LZY041	Flow through cell Electrode fitting (3x PG13.5) Union nut	PP PP SS 1.4301	All 12mm pH sensors with PG13.5 maximum shaft length 120mm"	length x diam ±170 x 70 (belongs to LZY038)	Process connection G3/4" (in- and outlet)	90	0.2 bar @ 90°C 6 bar @ 20°C	DOC053.52.90101
Single part numbers: C74451A1789A3 C74451A1789B1 C74451A1789D1	Flow through cell with nut Electrode fitting (3x PG13.5) Mounting plate	PP PP SS 1.4301	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	length x diam ±165 x 62 (belongs to C74451A1789A3)	Process connection 3/8" NPT (in- and outlet)	90	0.2 bar @ 90°C 1.5 bar @ 20°C	DOC053.52.90101



Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Single part numbers: LZY032 LZH116 LZY041 C74 451A1789D1	Flow through cell Electrode fitting for dig. pH Union nut Mounting plate	SS 1.4401 PP SS 1.4301 SS 1.4301	DPD1P1.99 DPD1P3.99 DPD2P1.99 DPD1R1.99 DPD1R3.99	length x diam ±164 x 55 (belongs to LZY032)	Process connection 3/8" NPT (in- and outlet)	80	6 bar @ 20°C		DOC053.52.90101
Single part numbers: LZY034 LZH116 LZY041 C74451A1789D1	Flow through cell Electrode fitting for dig. pH Union nut Mounting plate	SS 1.4401 PP SS 1.4301 SS 1.4301	DPD1P1.99 DPD1P3.99 DPD2P1.99 DPD1R1.99 DPD1R3.99	length x diam ±164 x 55 (belongs to LZY034)	Process connection G3/4" (in- and outlet)	80	6 bar @ 20°C		DOC053.52.90101
Single part numbers: LZY038 LZH116 LZY041	Flow through cell Electrode fitting for dig. pH Union nut	PP PP SS 1.4301	DPD1P1.99 DPD1P3.99 DPD2P1.99 DPD1R1.99 DPD1R3.99	length x diam ±170 x 70 (belongs to LZY038)	Process connection G3/4" (in- and outlet)	80	6 bar @ 20°C		DOC053.52.90101

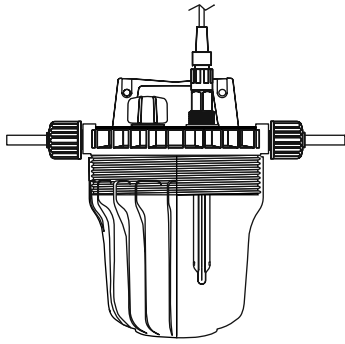
Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Single part numbers: LZY032 LZH117 LZY041 C74451A1789D1	Flow through cell Electrode fitting for 8350 Union nut Mounting plate	SS 1.4401 PP SS 1.4301 SS 1.4301	Z08350 sensors	length x diam ±164 x 55 (belongs to LZY032)	Process connection 3/8"NPT (in- and outlet)	80	6 bar @ 20°C		DOC053.52.90101
Single part numbers: LZY034 LZH117 LZY041 C74451A1789D1	Flow through cell Electrode fitting for 8350 Union nut Mounting plate	SS 1.4401 PP SS 1.4301 SS 1.4301	Z08350 sensors	<i>Add:</i> length x diam ±164 x 55 (belongs to LZY034)	Process connection G3/4" (in- and outlet)	80	6 bar @ 20°C		DOC053.52.90101
Single part numbers: LZY038 LZH117 LZY041	Flow through cell Electrode fitting for 8350 Union nut	PP PP SS 1.4301	Z08350 sensors	length x diam ±170 x 70 (belongs to LZY038)	Process connection G3/4" (in- and outlet)	80	6 bar @ 20°C		DOC053.52.90101

Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU215.99.1G120	Flow through cell for 1"NPT sensor.	PP-H	(D)PD1P1.99 (D)PD1P3.99 (D)PD1R1.99 (D)PD1R3.99"	See DOC 273.98.90079	Process connection DN25 thread. Process flow 180° shifted.	90	1.5 bar @ 90°C 6 bar @ 40°C		DOC273.98.90079
LZU215.99.1G220	Flow through cell for 1"NPT sensor.	PP-H	(D)PD1P1.99 (D)PD1P3.99 (D)PD1R1.99 (D)PD1R3.99"	See DOC 273.98.90079	Process connection G 1/4". Process flow 180° shifted.	90	1.5 bar @ 90°C 6 bar @ 40°C		DOC273.98.90079
LZU215.99.11121	Flow through cell for 3x 12mm pH sensors with PG13.5 thread	PP-H	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	See DOC 273.98.90079	Process connection DN25 thread. Process flow 180° shifted.	90	1.5 bar @ 90°C 6 bar @ 40°C		DOC273.98.90079
LZU215.99.11221	Flow through cell for 3x 12mm pH sensors with PG13.5 thread	PP-H	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	See DOC 273.98.90079	Process connection G 1/4". Process flow 180° shifted.	90	1.5 bar @ 90°C 6 bar @ 40°C		DOC273.98.90079
LZU215.99.1D120	Flow through cell for 3/4" sensor.	PP-H	Z08350 sensors	See DOC 273.98.90079	Process connection DN25 thread. Process flow 180° shifted.	90	1.5 bar @ 90°C 6 bar @ 40°C		DOC273.98.90079
LZU215.99.1D220	Flow through cell for 3/4" sensor.	PP-H	Z08350 sensors	See DOC 273.98.90079	Process connection G 1/4". Process flow 180° shifted.	90	1.5 bar @ 90 C 6 bar @ 40°C		DOC273.98.90079

Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU6001.99	Flow through cell for 2x 12mm pH sensors without thread	PP & Noryl Nitrile seals	All 12mm pH sensors maximum shaft length 120mm	length x diam ±150 x ±125	6/8 mm tube joints	50	5 bar		DOC033.52.30146
LZU6002.99	Flow through cell for 2x 12mm pH sensors with PG13.5 thread	PP & Noryl Nitrile seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	length x diam ±150 x ±125	6/8 mm tube joints	50	5 bar		DOC033.52.30146
LZU6003.99	Flow through cell for 3x 12mm pH sensors with PG13.5 thread	PP & Noryl Nitrile seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	length x diam ±150 x ±125	6/8 mm tube joints	50	5 bar		DOC033.52.30146
LZU6006.99	Flow through cell for 2x 12mm pH sensors with PG13.5 thread with flow monitor	PP & Noryl Nitrile seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	length x diam ±150 x ±125	6/8 mm tube joints	50	5 bar		DOC033.52.30146

Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Insertion mount									
LZU7601.99	Insertion housing for 12mm sensors	PVC Viton seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm		3/4" NPT thread	60	Dependi ng on tempera ture		DOC033.52.30146
LZU7701.99	Insertion housing for 12mm sensors	PVC Viton seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	"h = 65 (top union nut to bottem armature)	G 1 1/4" (DN25)	60	6 bar @ 20°C		DOC033.52.30146
LZU6109.99	Weld in socket DN25 straight	PVC	Suitable for all armatures with G 1 1/4" connection (DN25)		DN25 socket				DOC033.52.30146
LZU6110.99	Weld in socket DN25 inclined 15°	PVC	Suitable for all armatures with G 1 1/4" connection (DN25)		DN25 socket				DOC033.52.30146

Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU7702.99	Insertion housing for 12mm sensors	PVDF Viton seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	h = 65 (top union nut to bottem armature)	DN25 socket	110	6 bar @ 20°C		DOC033.52.30146
LZU6112.99	Weld in socket DN25 straight	PVDF	Suitable for all armatures with G 1 1/4" connection (DN25)		DN25 socket				DOC033.52.30146
LZU6113.99	Weld in socket DN25 inclined 15°	PVDF	Suitable for all armatures with G 1 1/4" connection (DN25)		DN25 socket				DOC033.52.30146

Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU7801.99	Insertion housing for 12mm sensors	SS 1.4435 Viton seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	h = 70 (top union nut to bottem armature)	DN25 socket	130	16 bar @ 130°C		DOC033.52.30146
LZU6121.99	Weld in socket DN25 straight	SS 1.4404	Suitable for all armatures with G 1 1/4" connection (DN25)	diam x length 42 x 47	DN25 socket				DOC033.52.30146
LZU6122.99	Weld in socket DN25 inclined 15°	SS 1.4404	Suitable for all armatures with G 1 1/4" connection (DN25)	diam 42	DN25 socket				DOC033.52.30146

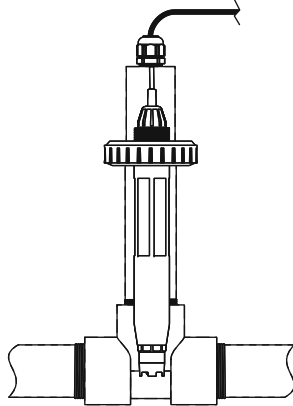
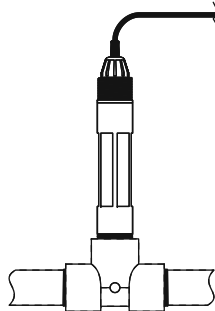
Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY236	Retractable insertion mount (without Certificate)"	SS 1.4404 Housing PA Viton Seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	Total length x diam 293 x 80	G 1 1/4" (DN25)	90	4 bar @ 90°C		DOC053.52.90094
LZY425	Retractable insertion mount (incl. Material certificate 3.1B)	SS 1.4404 Housing PA Viton Seals	All 12mm pH sensors with PG13.5 maximum shaft length 120mm	Total length x diam 293 x 80	G 1 1/4" (DN25)	90	4 bar @ 90°C		DOC053.52.90094

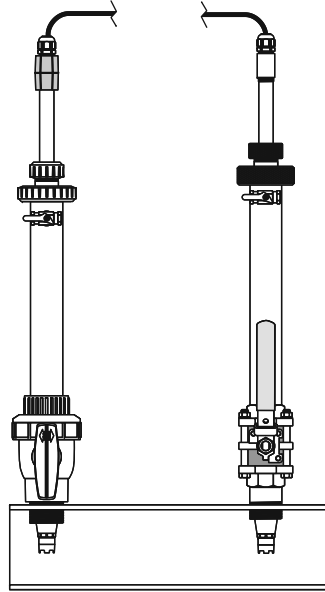
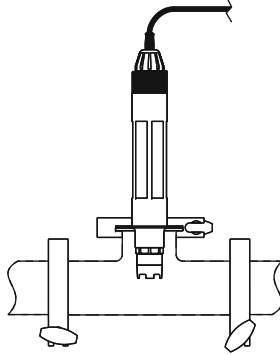
Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU6121.99	Weld in socket DN25 straight	SS 1.4404	Suitable for all armatures with G 1 1/4" connection (DN25)	diam x length 42 x 47	DN25 socket				DOC033.52.30146
LZU6122.99	Weld in socket DN25 inclined 15°	SS 1.4404	Suitable for all armatures with G 1 1/4" connection (DN25)	diam 42	DN25 socket				DOC033.52.30146
LZY424	Weld in socket DN25 straight Incl. material certificate 3.1B	SS 1.4571	Suitable for all armatures with G 1 1/4" connection (DN25)	diam x length 42 x 35	DN25 socket	140			DOC053.52.90094
LZY423	Weld in socket DN25 inclined 15° Incl. material certificate 3.1B	SS 1.4571	Suitable for all armatures with G 1 1/4" connection (DN25)	diam 42	DN25 socket	140			DOC053.52.90094
Z08350=A=9500	Union mount for 8350 sensor	PVC	Z08350 sensors		3/4" NPT process connection	110	10 bar @ 80°C		

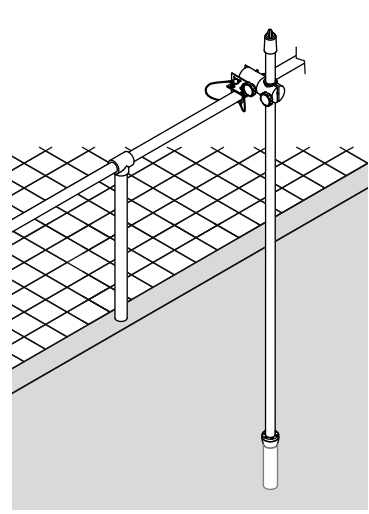
Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
6131300	Union mount for pH	CPVC	(D)PD2P1.99 (D)RD2P5.99		1.5" NPT process connection	95	2.7 bar @ 95°C		DOC053.52.00013
6131400	Union mount for pH	SS	(D)PD2P1.99		1.5" NPT process connection	95	6.8 bar @ 95°C		DOC053.52.00013
MH334N4NZ	Union mount for pH	CPVC	(D)PD1P1.99 (D)PD1P3.99 (D)PD1R1.99 (D)PD1R3.99		1" NPT process connection	95	2 bar @ 95°C		DOC053.52.00013
MH314N4MZ	Union mount for pH	SS	(D)PD1P1.99 (D)PD1P3.99 (D)PD1R1.99 (D)PD1R3.99		1" NPT process connection	95	5.5 bar @ 95°C		DOC053.52.00013

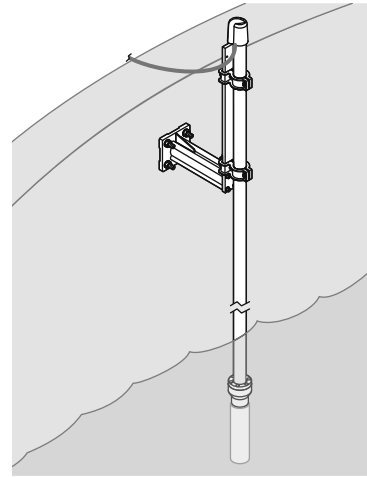
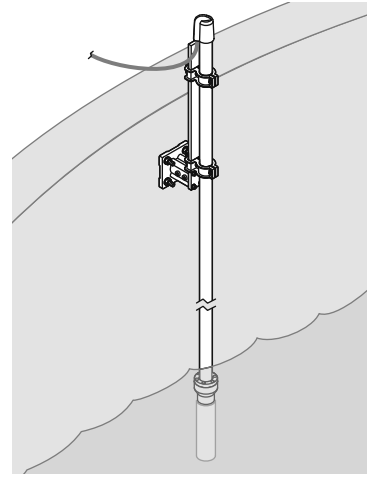
Parameter pH

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
5646300	Insertion mount for pHD	CPVC	DPD2P1.99		1.5" NPT process connection	80	3.5 bar @ 80°C		DOC053.52.00013
Single part numbers: 5646350 2537600	Insertion mount for pHD 1.5" Weld in socket"	SS SS	DPD2P1.99		1.5" NPT process connection	100	5.5 bar @ 100°C		DOC053.52.00013
5646400	Insertion mount for pHD	CPVC	PD2P1.99		1.5" NPT process connection	80	3.5 bar @ 80°C		DOC053.52.00013
Single part numbers: 5646450 2537600	Insertion mount for pHD 1.5" Weld in socket"	SS SS	PD2P1.99		1.5" NPT process connection	100	6.8 bar @ 100°C		DOC053.52.00013
MH018S8SZ	Sanitary union mount for pHD	SS 316 EPDM seals	PD3P1.99 DPD3P1.99		2" Sanitary union piece		Dependi ng on used sensor. See DOC05 3.52.00 013		DOC053.52.00013


Parameter Conductivity

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in open tank Pole mount									
LZY714.99.21410	PVC 2m pole mount Conductivity, incl. swivel	PVC	LXV428.99.00001 (3798sc) (1" NPT Condi sensor)	pole length 2000	Swivel mount for various sizes of hand rails, up to Ø50mm. Swivel mount direct to concrete surface (horizontal) using bolts.	60	1 bar		DOC053.52.90441 DOC273.99.90321
LZY714.99.21420	SS 2m pole mount Conductivity, incl. swivel	SS	LXV428.99.00001 (3798sc) (1" NPT Condi sensor)	pole length 2000	Swivel mount for various sizes of hand rails, up to Ø50mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.90321

Parameter Conductivity

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.22410	PVC 2m pole mount Conductivity, incl. SS base bracket 24cm	PVC	LXV428.99.00001 (3798sc) (1" NPT Condi sensor)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	60	1 bar		DOC053.52.90441 DOC273.99.90440
LZY714.99.22940	SS 2m pole mount Conductivity, incl. SS base bracket 24cm	SS	LXV428.99.00001 (3798sc) (1" NPT Condi sensor)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.90440
LZY714.99.23410	PVC 2m pole mount Conductivity, incl. SS base bracket 10cm	PVC	LXV428.99.00001 (3798sc) (1" NPT Condi sensor)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	60	1 bar		DOC053.52.90441 DOC273.99.90431
LZY714.99.23420	SS 2m pole mount Conductivity, incl. SS base bracket 10cm	SS	LXV428.99.00001 (3798sc) (1" NPT Condi sensor)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.90431

Parameter Conductivity

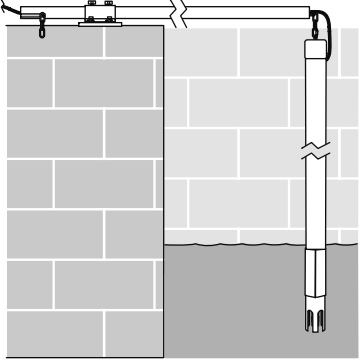
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.20410	Single PVC 2m pole Conductivity without swivel or bracket	PVC	LXV428.99.00001 (3798sc) (1" NPT Condi sensor)	pole length 2000	Bracket not included.	60	1 bar		DOC053.52.90441
LZY714.99.20420	Single SS 2m pole Conductivity without swivel or bracket	SS	LXV428.99.00001 (3798sc) (1" NPT Condi sensor)	pole length 2000	Bracket not included.	80	1 bar		DOC053.52.90441

All LZY714.99.2x4x0 solutions can be used with (D)3725E2T(.99), (D)3726E2T(.99), (D)3727E2T(.99) & (D)3728E2T(.99) (3/4" inductive conductivity sensor) using LZY858 (PVC Reducer 1"NPT - 3/4"NPT)

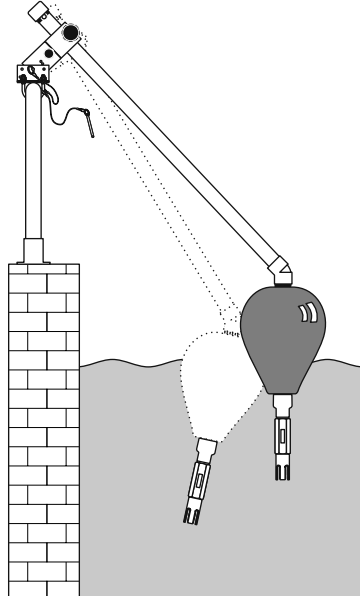
Parameter Conductivity

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU6101.99	PVC Immersion pole 0.8m for 12mm sensor	PVC Nitrile seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 42 x 800	By gravity in a clamp (not included) or through perforated lid of a tank	60	1 bar		DOC033.52.30146
LZU6131.99	PVC Immersion pole 1.6m for 12mm sensor	PVC Nitrile seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 42 x 1600	By gravity in a clamp (not included) or through perforated lid of a tank	60	1 bar		DOC033.52.30146
LZU6102.99	PVDF Immersion pole 0.8m for 12mm sensor	PVDF Vito seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 42 x 800	By gravity in a clamp (not included) or through perforated lid of a tank	110	1 bar		DOC033.52.30146
LZU6301.99	PVC Immersion pole 0.8m for 12mm sensor with autom. cleaning	PVC Nitrile seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 50 x 800	By gravity in a clamp (not included) or through perforated lid of a tank. Cleaning pressure max 1.5 bar.	60	1 bar		DOC033.52.30146
LZU6331.99	PVC Immersion pole 1.6m for 12mm sensor with autom. cleaning	PVC Nitrile seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 50 x 1600	By gravity in a clamp (not included) or through perforated lid of a tank. Cleaning pressure max 1.5 bar.	60	1 bar		DOC033.52.30146
LZU6302.99	PVDF Immersion pole 1.6m for 12mm sensor with autom. cleaning	PVDF Viton seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 50 x 1600	By gravity in a clamp (not included) or through perforated lid of a tank. Cleaning pressure max 1.5 bar.	110	1 bar		DOC033.52.30146

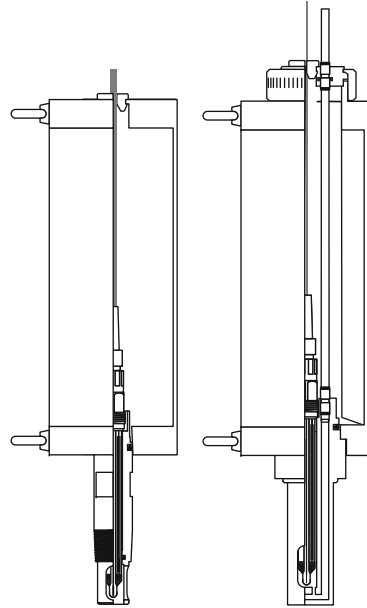
Parameter Conductivity

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in open tank									
Chain mount									
LZX914.99.11200	SS chain kit incl. fixing bracket	SS	LXV428.99.00001 (3798sc)	chain length 5000	Bracket mount for various sizes of hand rails, up to Ø46mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.03422
LZX914.99.12200	PVC chain kit incl. fixing bracket	PVC	LXV428.99.00001 (3798sc)	chain length 5000	Bracket mount for various sizes of hand rails, up to Ø46mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90441 DOC273.99.03421

Parameter Conductivity

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in open tank									
Float mount									
LZX914.99.42200	PVC float mount incl. fixing bracket	PVC	LXV428.99.00001 (3798sc)	pole length 2300	Swivel mount for various sizes of hand rails, up to Ø50mm. Swivel mount direct to concrete surface (horizontal) using bolts.	40	1 bar		DOC053.52.90441 DOC273.99.90464
All LZX914.99.xxx00 solutions can be used with (D)3725E2T(.99), (D)3726E2T(.99), (D)3727E2T(.99) & (D)3728E2T(.99) (3/4" inductive conductivity sensor) using LZY858 (PVC Reducer 1"NPT - 3/4"NPT)									

Parameter Conductivity

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU6000.99	Floating fitting for 12mm sensors	PVC	All 12mm EC sensors with PG13.5 maximum shaft length 120mm	length x diam 370 X 90	Requires a steel guid-rail (Ø 20mm) in the wall of the basin, tank or reactor.	60	1 bar		DOC033.52.30146
LZU6901.99	Floating fitting for 12mm sensors with autom. cleaning	PVC	All 12mm EC sensors with PG13.5 maximum shaft length 120mm	length x diam 370 X 90	Requires a steel guid-rail (Ø 20mm) in the wall of the basin, tank or reactor. Cleaning pressure max 1.5 bar.	60	1 bar		DOC033.52.30146

Parameter Conductivity

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)	Available DOC's
Type: Immersion in closed tank								
LZU220.99.1E323	PP-H Pole mount with DN65 connection	PP FMP seals	(D)3725E2T(.99) (D)3726E2T(.99) (D)3727E2T(.99) (D)3728E2T(.99)	diam x length 63 x 500	Flange connection DN65 PN16	90	1 bar @ 30°C	
LZU220.99.1E333	PP-H Pole mount with DN65 connection	PP FMP seals	(D)3725E2T(.99) (D)3726E2T(.99) (D)3727E2T(.99) (D)3728E2T(.99)	diam x length 63 x 1000	Flange connection DN65 PN16	90	1 bar @ 30°C	
LZU220.99.1E343	PP-H Pole mount with DN65 connection	PP FMP seals	(D)3725E2T(.99) (D)3726E2T(.99) (D)3727E2T(.99) (D)3728E2T(.99)	diam x length 63 x 1500	Flange connection DN65 PN16	90	1 bar @ 30°C	

Parameter Conductivity

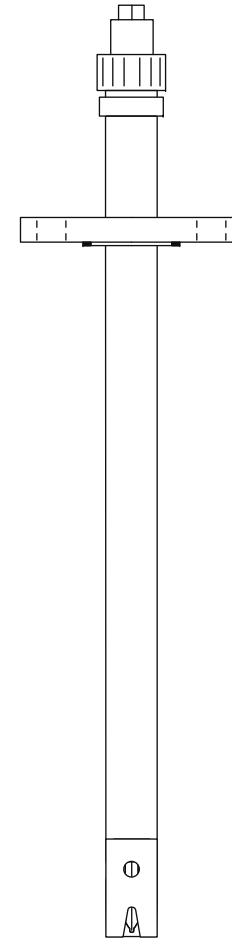
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU220.99.2E323	PVDF Pole mount with DN65 connection	PVDF FMP seals	(D)3725E2T(.99) (D)3726E2T(.99) (D)3727E2T(.99) (D)3728E2T(.99)	diam x length 63 x 500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.2E333	PVDF Pole mount with DN65 connection	PVDF FMP seals	(D)3725E2T(.99) (D)3726E2T(.99) (D)3727E2T(.99) (D)3728E2T(.99)	diam x length 63 x 1000	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.2E343	PVDF Pole mount with DN65 connection	PVDF FMP seals	(D)3725E2T(.99) (D)3726E2T(.99) (D)3727E2T(.99) (D)3728E2T(.99)	diam x length 63 x 1500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080

Parameter Conductivity

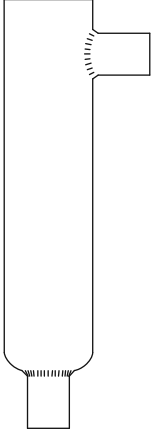
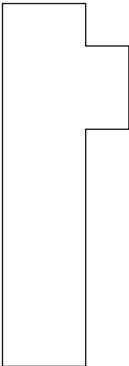
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU220.99.11323	PP-H Pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.11333	PP-H Pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1000	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.11343	PP-H Pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.21323	PVDF Pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PVDF FMP seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.21333	PVDF Pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PVDF FMP seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1000	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080
LZU220.99.21343	PVDF Pole mount with DN65 connection, for 3x 12mm sensor with PG13.5 thread.	PVDF FMP seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 63 x 1500	Flange connection DN65 PN16	120	1 bar @ 50°C		DOC273.98.90080

Parameter Conductivity

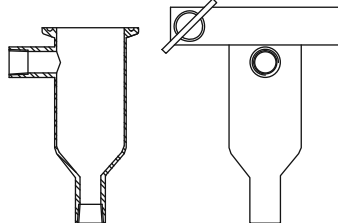
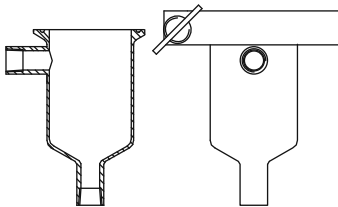
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)	Available DOC's
LZU230.99.11722	PP-H Pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 500	Flange connection DN32 PN 10	90	1 bar @ 30°C	DOC273.98.90081
LZU230.99.11732	PP-H Pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 1000	Flange connection DN32 PN 10	90	1 bar @ 30°C	DOC273.98.90081
LZU230.99.11742	PP-H Pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	PP-H FMP seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 1500	Flange connection DN32 PN 10	90	1 bar @ 30°C	DOC273.98.90081
LZU230.99.31722	SS Pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	SS 1.4571 FMP seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 500	Flange connection DN32 PN 10	135	6 bar @ 135°C	DOC273.98.90081
LZU230.99.31732	SS Pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	SS 1.4571 FMP seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 1000	Flange connection DN32 PN 10	135	6 bar @ 135°C	DOC273.98.90081
LZU230.99.31742	SS Pole mount with DN32 connection, for 12mm sensor with PG13.5 thread.	SS 1.4571 FMP seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	diam x length 32 x 1500	Flange connection DN32 PN 10	135	6 bar @ 135°C	DOC273.98.90081



Parameter Conductivity

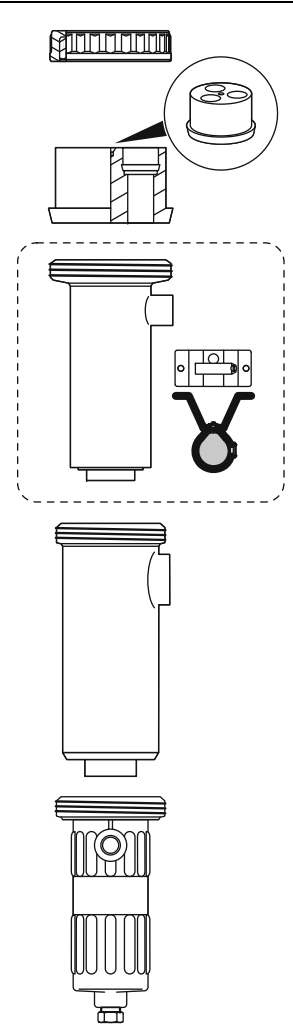
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Flow cell									
Z08318=A=0001	3/4" NPT flow through cell	SS 1.4404	D3410.99 / 08310=A=0000 D3411.99 / 08311=A=0000 D3412.99 / 08312=A=0000 D3415.99 / 08315=A=0000 D3416.99 / 08316=A=0000 D3417.99 / 08317=A=0000	diam x length 34 x 165	Process connection 1/4NPT (in- and outlet)	150	25 bar @ 150°C		DOC053.52.00015
Z08313=A=0001	3/4" NPT flow through cell	PVC	D3410.99 / 08310=A=0000 D3411.99 / 08311=A=0000 D3412.99 / 08312=A=0000 D3415.99 / 08315=A=0000 D3416.99 / 08316=A=0000 D3417.99 / 08317=A=0000	diam x length 32 x 140	Process connection 3/4 NPT (in- and outlet)	60	2 bar @ 60°C 10 bar @ 25°C		DOC053.52.00015

Parameter Conductivity

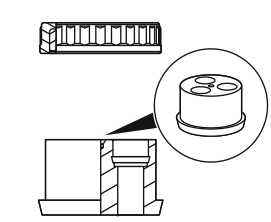
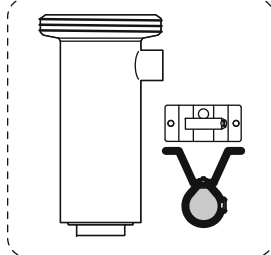
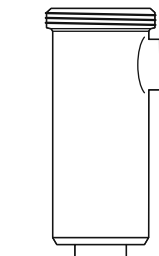
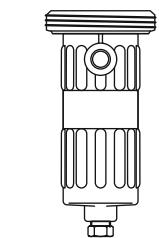
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Z08394=A=8150	Flow through cell 1.5" version	SS 316L	D3494A.99 08394=A=15xx	diam x length 38 x 103	Process connection 1/4NPT (in- and outlet)	150	10 bar @ 150°C 25 bar @ 100°C		DOC023.52,03249
Z08394=A=8200	Flow through cell 2" version	SS 316L	D3494B.99 08394=A=20xx	diam x length 51 x 103	Process connection 1/4NPT (in- and outlet)	150	10 bar @ 150°C 25 bar @ 100°C		DOC023.52,03249

Parameter Conductivity

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)	Available DOC's
Single part numbers: LZY032 C74451A1789B2 LZY041 C74451A1789D1	Flow through cell Electrode fitting (3x PG13.5) Union nut Mounting plate	SS 1.4401 SS 1.4401 SS 1.4301 SS 1.4301	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	length x diam ±164 x 55 (belongs to LZY032)	Process connection 3/8 - 18NPT (in- and outlet)	160	16 bar	DOC053.52.90101
Single part numbers: LZY034 C74451A1789B2 LZY041 C74451A1789D1	Flow through cell Electrode fitting (3x PG13.5) Union nut Mounting plate	SS 1.4401 SS 1.4401 SS 1.4301 SS 1.4301	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	length x diam ±164 x 55 (belongs to LZY034)	Process connection G3/4" (in- and outlet)	160	16 bar	DOC053.52.90101
Single part numbers: LZY038 C74451A1789B1 LZY041	Flow through cell Electrode fitting (3x PG13.5) Union nut	PP PP SS 1.4301	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	length x diam ±170 x 70 (belongs to LZY038)	Process connection G3/4" (in- and outlet)	90	0.2 bar @ 90°C 6 bar @ 20°C	DOC053.52.90101
Single part numbers: C74451A1789A3 C74451A1789B1 C74451A1789D1	Flow through cell with nut Electrode fitting (3x PG13.5) Mounting plate	PP PP SS 1.4301	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm"	length x diam ±165 x 62 (belongs to C74451A189D 1)	Process connection 3/8" NPT (in- and outlet)	90	0.2 bar @ 90°C 1.5 bar @ 20°C"	DOC053.52.90101



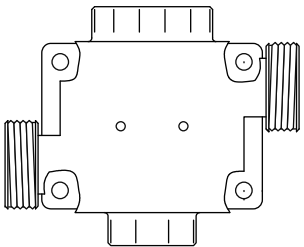
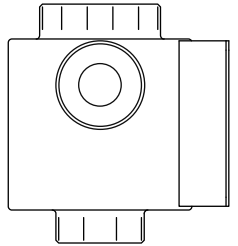
Parameter Conductivity

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Single part numbers: LZY032 LZH122 LZY041 C74451A1789D1	Flow through cell Electrode for (D)372x Union nut Mounting plate	SS 1.4401 PP SS 1.4301 SS 1.4301	(D)3725E2T(.99) (D)3726E2T(.99) (D)3727E2T(.99) (D)3728E2T(.99)	length x diam ±164 x 55 (belongs to LZY032)	Process connection 3/8" NPT (in- and outlet)	80	6 bar @ 20°C		DOC053.52.90101
Single part numbers: LZY034 LZH122 LZY041 C74451A1789D1	Flow through cell Electrode for (D)372x Union nut Mounting plate	SS 1.4401 PP SS 1.4301 SS 1.4301	(D)3725E2T(.99) (D)3726E2T(.99) (D)3727E2T(.99) (D)3728E2T(.99)	length x diam ±164 x 55 (belongs to LZY034)	Process connection G3/4" (in- and outlet)	80	6 bar @ 20°C		DOC053.52.90101
Single part numbers: LZY038 LZH122 LZY041	Flow through cell Electrode for (D)372x Union nut	PP PP SS 1.4301	(D)3725E2T(.99) (D)3726E2T(.99) (D)3727E2T(.99) (D)3728E2T(.99)	length x diam ±170 x 70 (belongs to LZY038)	Process connection G3/4" (in- and outlet)	80	6 bar @ 20°C		DOC053.52.90101
Single part numbers: LZY032 LZY409 C74451A1789D1	Flow through cell Electrode fitting 3/4" incl union nut Mounting plate	SS 1.4401 SS 316L SS 1.4301	D3410.99 / 08310=A=0000 D3411.99 / 08311=A=0000 D3412.99 / 08312=A=0000 D3415.99 / 08315=A=0000 D3416.99 / 08316=A=0000 D3417.99 / 08317=A=0000	length x diam ±164 x 55 (belongs to LZY032)	Process connection 3/8" NPT (in- and outlet)	160	25 bar @ 20°C 16 bar @ 160°C		DOC053.52.90101

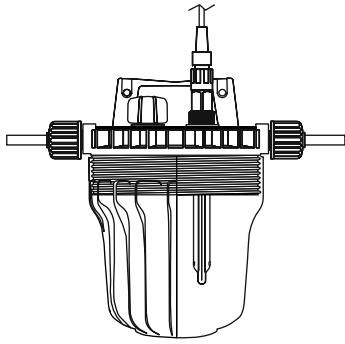
Parameter Conductivity

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Single part numbers: LZY034 LZY409 C74451A1789D1	Flow through cell Electrode fitting (3x PG13.5) Union nut Mounting plate	SS 1.4401 SS 1.4401 SS 1.4301 SS 1.4301	D3410.99 / 08310=A=0000 D3411.99 / 08311=A=0000 D3412.99 / 08312=A=0000 D3415.99 / 08315=A=0000 D3416.99 / 08316=A=0000 D3417.99 / 08317=A=0000	length x diam ±164 x 55 (belongs to LZY034)	Process connection G3/4" (in- and outlet)	160	25 bar @ 20°C 16 bar @ 160°C"		DOC053.52.90101

Parameter Conductivity

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU215.99.1E120	Flow through cell for 3/4" sensor.	PP-H	(D)3725E2T(.99) (D)3726E2T(.99) (D)3727E2T(.99) (D)3728E2T(.99)	See DOC 273.98.90079	Process connection DN25 thread. Process flow 180° shifted.	90	1.5 bar @ 90°C 6 bar @ 40°C"		DOC273.98.90079
LZU215.99.1E220	Flow through cell for 3/4" sensor.	PP-H	(D)3725E2T(.99) (D)3726E2T(.99) (D)3727E2T(.99) (D)3728E2T(.99)	See DOC 273.98.90079	Process connection G 1/4". Process flow 180° shifted."	90	1.5 bar @ 90°C 6 bar @ 40°C"		DOC273.98.90079

Parameter Conductivity

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU6001.99	Flow through cell for 2x 12mm Cond. sensors without thread	PP & Noryl Nitrile seals	All 12mm Cond. sensors maximum shaft length 120mm	length x diam $\pm 150 \times \pm 125$	6/8 mm tube joints	50	5 bar		DOC033.52.30146
LZU6002.99	Flow through cell for 2x 12mm Cond. sensors with PG13.5 thread	PP & Noryl Nitrile seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	length x diam $\pm 150 \times \pm 125$	6/8 mm tube joints	50	5 bar		DOC033.52.30146
LZU6003.99	Flow through cell for 3x 12mm Cond. sensors with PG13.5 thread	PP & Noryl Nitrile seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	length x diam $\pm 150 \times \pm 125$	6/8 mm tube joints	50	5 bar		DOC033.52.30146
LZU6006.99	Flow through cell for 2x 12mm Cond. sensors with PG13.5 thread with flow monitor	PP & Noryl Nitrile seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm"	length x diam $\pm 150 \times \pm 125$	6/8 mm tube joints	50	5 bar		DOC033.52.30146

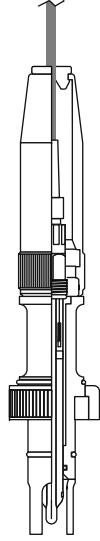
Parameter Conductivity

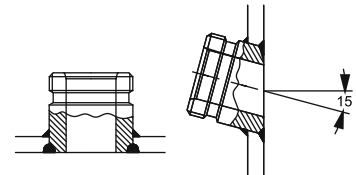
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Insertion mount									
LZU7601.99	Insertion housing for 12mm sensors	PVC Viton seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm		3/4" NPT thread	60	Dependi ng on tempera ture		DOC033.52.30146
LZU7701.99	Insertion housing for 12mm sensors	PVC Viton seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	h = 65 (top union nut to bottem armature)	G 1 1/4" (DN25)	60	6 bar @ 20°C		DOC033.52.30146
LZU6109.99	Weld in socket DN25 straight	PVC	Suitable for all armatures with G 1 1/4" connection (DN25)		DN25 socket				DOC033.52.30146
LZU6110.99	Weld in socket DN25 inclined 15°	PVC	Suitable for all armatures with G 1 1/4" connection (DN25)		DN25 socket				DOC033.52.30146

Parameter Conductivity

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU7702.99	Insertion housing for 12mm sensors	PVDF Viton seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	h = 65 (top union nut to bottem armature)	DN25 socket	110	6 bar @ 20°C		DOC033.52.30146
LZU6112.99	Weld in socket DN25 straight	PVDF	Suitable for all armatures with G 1 1/4" connection (DN25)		DN25 socket				DOC033.52.30146
LZU6113.99	Weld in socket DN25 inclined 15°	PVDF	Suitable for all armatures with G 1 1/4" connection (DN25)		DN25 socket				DOC033.52.30146

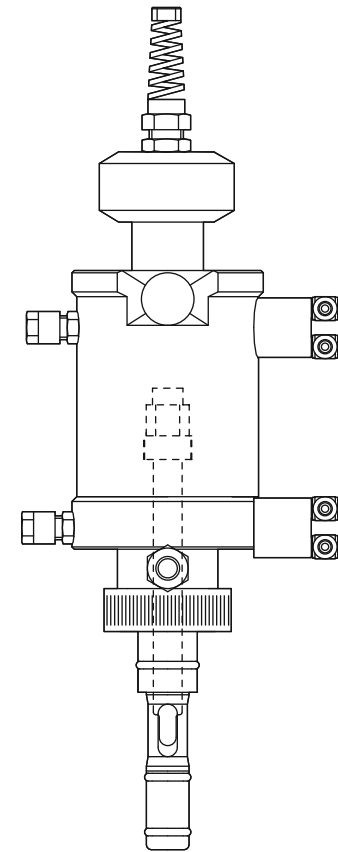
Parameter Conductivity

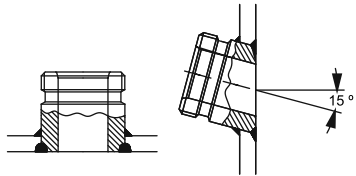
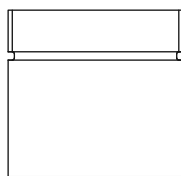
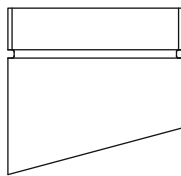
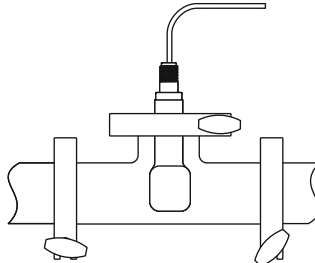
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU7801.99	Insertion housing for 12mm sensors	SS 1.4435 Viton seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	h = 70 (top union nut to bottem armature)	DN25 socket	130	16 bar @ 130°C		DOC033.52.30146
LZU6121.99	Weld in socket DN25 straight	SS 1.4404	Suitable for all armatures with G 1 1/4" connection (DN25)	diam x length 42 x 47	DN25 socket				DOC033.52.30146
LZU6122.99	Weld in socket DN25 inclined 15°	SS 1.4404	Suitable for all armatures with G 1 1/4" connection (DN25)	diam 42	DN25 socket				DOC033.52.30146



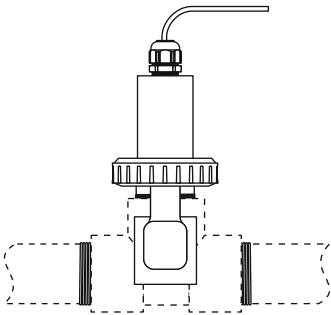
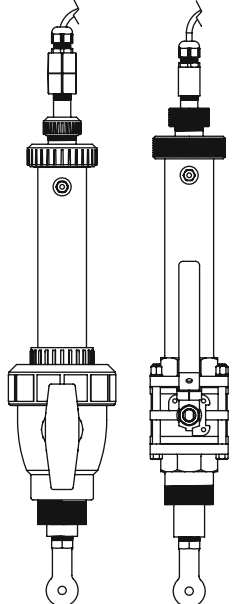
Parameter Conductivity

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)	Available DOC's
LZY236	Retractable insertion mount (without Certificate)	SS 1.4404 Housing PA Viton Seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	Total length x diam 293 x 80	G 1 1/4" (DN25)	90	4 bar @ 90°C	DOC053.52.90094
LZY425	Retractable insertion mount (incl. Material certificate 3.1B)	SS 1.4404 Housing PA Viton Seals	All 12mm Cond. sensors with PG13.5 maximum shaft length 120mm	Total length x diam 293 x 80	G 1 1/4" (DN25)	90	4 bar @ 90°C	DOC053.52.90094



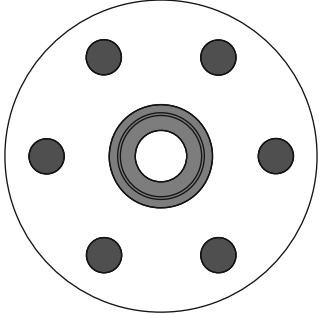
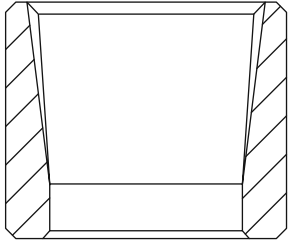


Parameter Conductivity									
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU6121.99	Weld in socket DN25 straight	SS 1.4404	Suitable for all armatures with G 1 1/4" connection (DN25)	diam x length 42 x 47	DN25 socket				DOC033.52.30146
LZU6122.99	Weld in socket DN25 inclined 15°	SS 1.4404	Suitable for all armatures with G 1 1/4" connection (DN25)	diam 42	DN25 socket				DOC033.52.30146
LZY424	Weld in socket DN25 straight Incl. material certificate 3.1B	SS 1.4571	Suitable for all armatures with G 1 1/4" connection (DN25)	diam x length 42 x 35	DN25 socket	140			DOC053.52.90094
LZY423	Weld in socket DN25 inclined 15 Incl. material certificate 3.1B	SS 1.4571	Suitable for all armatures with G 1 1/4" connection (DN25)	diam 42	DN25 socket	140			DOC053.52.90094
MH018S8SZ	Sanitary union mount for 37xx	SS 316 EPDM seals	(D)3705E2T(.99) (D)3706E2T(.99) (D)3708E2T(.99)		2" Sanitary union piece		Dependi ng on used sensor. See DOC05 3.52.00 014		DOC 053.52.00014

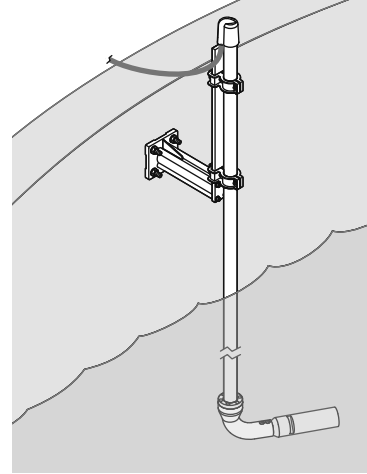
Parameter Conductivity

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
MH518N3NZ	Union mount for 37xx	316 SS	(D)3725E2T(.99) (D)3726E2T(.99) (D)3727E2T(.99) (D)3728E2T(.99)		2" NPT process connection	150	13.5 bar @ 150°C		DOC 053.52.00014
MH538N3NZ	Union mount for 37xx	CPVC	(D)3725E2T(.99) (D)3726E2T(.99) (D)3727E2T(.99) (D)3728E2T(.99)		2" NPT process connection	95	10 bar @ 25°C 2 bar @ 95°C		DOC 053.52.00014
MH568N3NZ	Union mount for 37xx	PVDF	(D)3725E2T(.99) (D)3726E2T(.99) (D)3727E2T(.99) (D)3728E2T(.99)		2" NPT process connection	95	6.5 bar @ 25°C 1.5 bar @ 95°C		DOC 053.52.00014
MH138M9NZ	Insertion mount for 37xx	CPVC	(D)3725E2T(.99) (D)3726E2T(.99) (D)3727E2T(.99) (D)3728E2T(.99)		2" NPT process connection	95	3.5 bar @ 90°C		DOC 053.52.00014
Single part numbers: MH118M9NZ 2038500	Single part numbers: Insertion mount for 37xx 2" Weld in socket	316 SS 316 SS	(D)3725E2T(.99) (D)3726E2T(.99) (D)3727E2T(.99) (D)3728E2T(.99)		2" NPT process connection	95	5.5 bar @ 95°C		DOC 053.52.00014

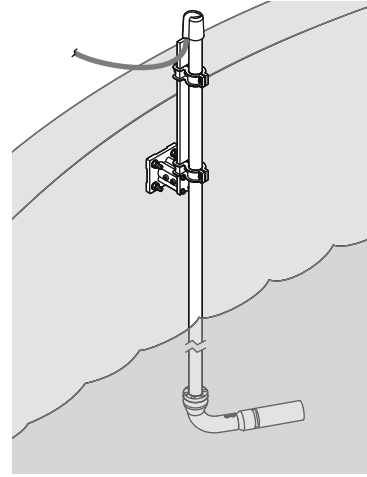
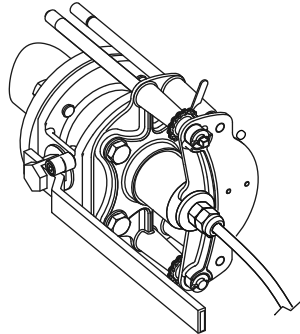
Parameter Conductivity

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Z08394=A=0380	Welding ferrule 1.5"	SS 316L	D3494A.99 Z08394=A=15xx		Weld on directly to main pipe or vessel	150	10 bar @ 150°C 25 bar @ 100°C		DOC023.52,03249
Z08394=A=0510	Welding ferrule 2"	SS 316L	D3494B.99 Z08394=A=20xx		Weld on directly to main pipe or vessel	150	10 bar @ 150°C 25 bar @ 100°C		DOC023.52,03249
LZY243	Adapterflange	SS 1.4571	D3410.99 / 08310=A=0000 D3411.99 / 08311=A=0000 D3412.99 / 08312=A=0000 D3415.99 / 08315=A=0000 D3416.99 / 08316=A=0000 D3417.99 / 08317=A=0000"	diam 115	Flange connection				
LZY108	Weld in socket 3/4" FNPT	SS 1.4404	"D3410.99 / 08310=A=0000 D3411.99 / 08311=A=0000 D3412.99 / 08312=A=0000 D3415.99 / 08315=A=0000 D3416.99 / 08316=A=0000 D3417.99 / 08317=A=0000"	diam x length 35 x 30	Weld on directly to main pipe or vessel	150	10 bar @ 150°C		

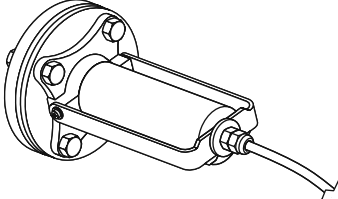
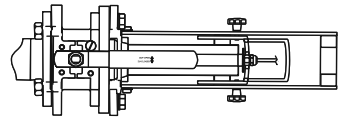
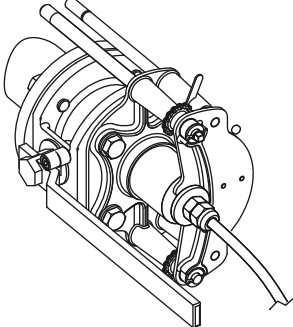
Parameter Turbidity / Suspended solids

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in open tank									
Pole mount									
LZY714.99.52120	SS Pole mount solids, incl. SS base bracket 24cm	SS	LXV323.99.10001 (TSS sc) LXV324.99.10001 (TSS W sc) LXV325.99.10001 (TSS HT sc) LXV328.99.10001 (TSS EX1 sc) LXV423.99.xxx00 (Solitax sc)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC053.52.90451 DOC273.99.90440

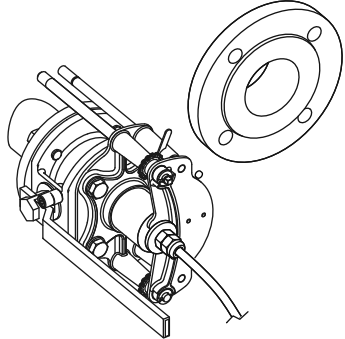
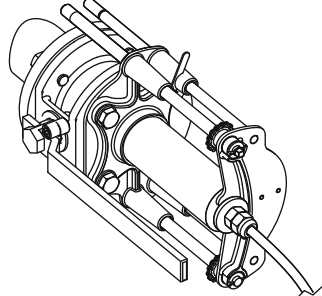
Parameter Turbidity / Suspended solids

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.53120	SS Pole mount solids, incl. SS base bracket 10cm	SS	LXV323.99.10001 (TSS sc) LXV324.99.10001 (TSS W sc) LXV325.99.10001 (TSS HT sc) LXV328.99.10001 (TSS EX1 sc) LXV423.99.xxx00 (Solitax sc)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC053.52.90451 DOC273.99.90431
Type: Insertion mount									
LZX337	Safety inline armature with ball valve	SS	LZX424.99.0xx00 (Solitax sc)	when sensor "in process": 310 when sensor "extracted" : 550	Flange connection DN65, PN16, DIN2633.	40	≤ 6 bar		DOC273.99.90204
LZX660	Weld in flange	SS 1.4571							
LZX661	Weld in flange	CS 1.0037							

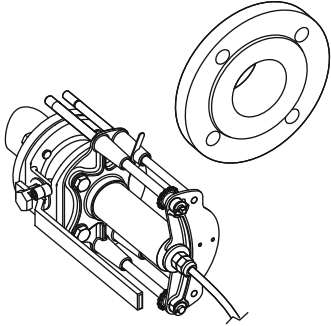
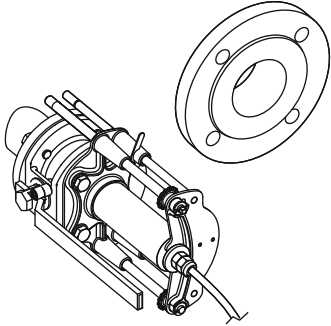
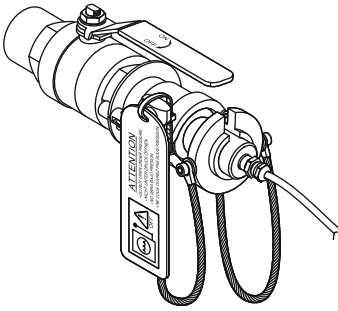
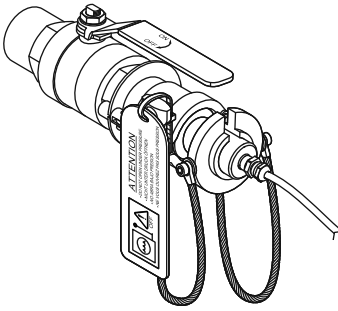
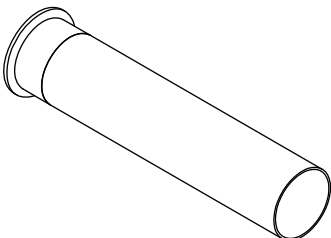
Parameter Turbidity / Suspended solids

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZX461 LZX660 LZX661	Inline armature Weld in flange Weld in flange	SS SS 1.4571 CS 1.0037	LZX424.99.0xx00 (Solitax sc)	when sensor "in process": 210 when sensor "extracted" : 360	Flange connection DN65, PN16, DIN2633.	40	≤ 1 bar		DOC273.99.90176
LZX936 LZX660 LZX661	Inline armature with ball valve Weld in flange Weld in flange	SS SS 1.4571 CS 1.0037	LZX424.99.0xx00 (Solitax sc)		Flange connection DN65, PN16, DIN2633.	40	≤ 1 bar		DOC273.99.90413
LZY630.00.12000	Safety inline armature with ball valve	SS	LXV323.99.30001 (TSS sc inline) LXV324.99.30001 (TSS W sc inline) LXV325.99.30001 (TSS HT sc inline)		Flange connection DN65, PN16, DIN2633.		≤ 6 bar		DOC273.99.90204

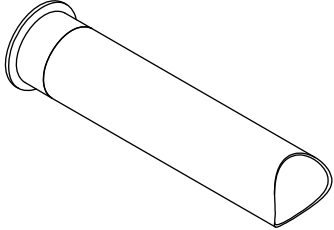
Parameter Turbidity / Suspended solids

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY630.00.10000	Safety inline armature with ball valve incl. SS weld in flange	Armature: SS Flange: SS 1.4571	LXV323.99.30001 (TSS sc inline) LXV324.99.30001 (TSS W sc inline) LXV325.99.30001 (TSS HT sc inline)		Flange connection DN65, PN16, DIN2633.		≤ 6 bar		DOC273.99.90204
LZY630.00.11000	Safety inline armature with ball valve incl. carbon steel weld in flange	Armature: SS Flange: CS 1.0037	LXV323.99.30001 (TSS sc inline) LXV324.99.30001 (TSS W sc inline) LXV325.99.30001 (TSS HT sc inline)		Flange connection DN65, PN16, DIN2633.		≤ 6 bar		DOC273.99.90204
LZY630.00.22000	Safety inline armature with ball valve	SS	LXV328.99.30001 (TSS EX1 sc inline)		Flange connection DN65, PN16, DIN2633.		≤ 6 bar		DOC273.99.90380

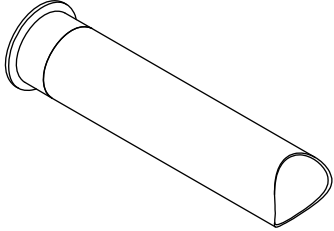
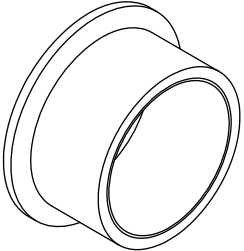
Parameter Turbidity / Suspended solids

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY630.00.20000	Safety inline armature with ball valve incl. SS weld in flange	Armature: SS Flange: SS 1.4571	LXV328.99.30001 (TSS EX1 sc inline)		Flange connection DN65, PN16, DIN2633.		≤ 6 bar		DOC273.99.90380
LZY630.00.21000	Safety inline armature with ball valve incl. carbon steel weld in flange	Armature: SS Flange: CS 1.0037	LXV328.99.30001 (TSS EX1 sc inline)		Flange connection DN65, PN16, DIN2633.		≤ 6 bar		DOC273.99.90380
LZU300.99.00000	Safety inline armature for TSS sc TriClamp Sensors incl. weld in socket and safety stop	SS 1.4408	LXV323.99.20001 (TSS sc TriClamp) LXV324.99.20001 (TSS W sc TriClamp) LXV325.99.20001 (TSS HT sc TriClamp)		Weld in socket DN50.		≤ 6 bar		DOC273.99.90156
LZU301.99.00000	Safety inline armature for TSS EX1 sc TriClamp Sensors incl. weld in socket and safety stop	SS 1.4408	LXV328.99.200001 (TSS EX1 sc TriClamp)		Weld in socket DN50.		≤ 6 bar		DOC273.99.90156
LZU302.99.00000	Weld in socket	SS 1.4301	LXV323.99.20001 (TSS sc TriClamp) LXV324.99.20001 (TSS W sc TriClamp) LXV325.99.20001 (TSS HT sc TriClamp)	length x diam 247 x 53	To adapt to size of main pipe. TriClamp coupling included in sensor part number.	Look for sensor specific ations.	Look for sensor specific ations.		

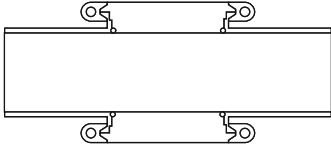
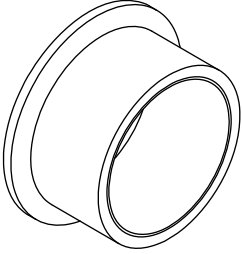
Parameter Turbidity / Suspended solids

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU302.99.00010	Weld in socket DN65	SS 1.4301	LXV323.99.20001 (TSS sc TriClamp) LXV324.99.20001 (TSS W sc TriClamp) LXV325.99.20001 (TSS HT sc TriClamp)	length x diam 233 x 53	Fits with main pipe DN65. TriClamp coupling included in sensor part number.	Look for sensor specific ations.	Look for sensor specific ations.		
LZU302.99.00020	Weld in socket DN80	SS 1.4301	LXV323.99.20001 (TSS sc TriClamp) LXV324.99.20001 (TSS W sc TriClamp) LXV325.99.20001 (TSS HT sc TriClamp)	length x diam 233 x 53	Fits with main pipe DN80. TriClamp coupling included in sensor part number.	Look for sensor specific ations.	Look for sensor specific ations.		
LZU302.99.00030	Weld in socket DN100	SS 1.4301	LXV323.99.20001 (TSS sc TriClamp) LXV324.99.20001 (TSS W sc TriClamp) LXV325.99.20001 (TSS HT sc TriClamp)	length x diam 233 x 53	Fits with main pipe DN100. TriClamp coupling included in sensor part number.	Look for sensor specific ations.	Look for sensor specific ations.		
LZU302.99.00040	Weld in socket DN125	SS 1.4301	LXV323.99.20001 (TSS sc TriClamp) LXV324.99.20001 (TSS W sc TriClamp) LXV325.99.20001 (TSS HT sc TriClamp)	length x diam 233 x 53	Fits with main pipe DN125. TriClamp coupling included in sensor part number.	Look for sensor specific ations.	Look for sensor specific ations.		
LZU302.99.00050	Weld in socket DN150	SS 1.4301	LXV323.99.20001 (TSS sc TriClamp) LXV324.99.20001 (TSS W sc TriClamp) LXV325.99.20001 (TSS HT sc TriClamp)	length x diam 233 x 53	Fits with main pipe DN150. TriClamp coupling included in sensor part number.	Look for sensor specific ations.	Look for sensor specific ations.		

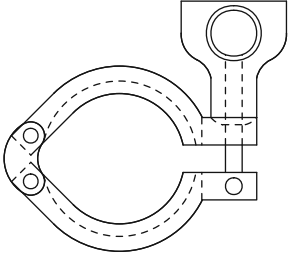
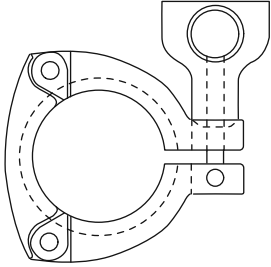
Parameter Turbidity / Suspended solids

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU302.99.00060	Weld in socket DN200	SS 1.4301	LXV323.99.20001 (TSS sc TriClamp) LXV324.99.20001 (TSS W sc TriClamp) LXV325.99.20001 (TSS HT sc TriClamp)	length x diam 233 x 53	Fits with main pipe DN200. TriClamp coupling included in sensor part number.	Look for sensor specifications.	Look for sensor specifications.		
LZU302.99.00070	Weld in socket DN250	SS 1.4301	LXV323.99.20001 (TSS sc TriClamp) LXV324.99.20001 (TSS W sc TriClamp) LXV325.99.20001 (TSS HT sc TriClamp)	length x diam 233 x 53	Fits with main pipe DN250. TriClamp coupling included in sensor part number.	Look for sensor specifications.	Look for sensor specifications.		
LZU303.99.00000	Screwed branch piece G1½"	SS 1.4571	LXV323.99.20001 (TSS sc TriClamp) LXV324.99.20001 (TSS W sc TriClamp) LXV325.99.20001 (TSS HT sc TriClamp)	length x diam 30 x 53	Screwed branch piece G1½". TriClamp coupling not included.				
LZU302.99.10000	Weld in socket DN65	SS 1.4435	LXV327.99.10001 (TSS XL sc TriClamp)	length x diam 30 x 53	To adapt to size of main pipe				

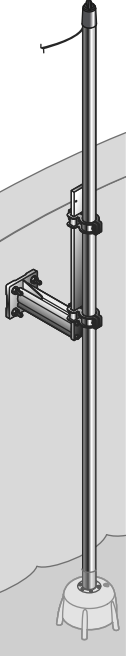
Parameter Turbidity / Suspended solids

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZU304.99.00010	Varivent armature for DN65	SS316L 1.4404	LXV326.99.10001 (TSS VARI sc)	outside diam 70 x 2	Fits with main pipe DN65 Clamp included in armature part number.				
LZU304.99.00020	Varivent armature for DN80	SS316L 1.4404	LXV326.99.10001 (TSS VARI sc)	Outside diam 85 x 2	Fits with main pipe DN80 Clamp included in armature part number.				
LZU304.99.00030	Varivent armature for DN100	SS316L 1.4404	LXV326.99.10001 (TSS VARI sc)	outside diam 104 x 2	Fits with main pipe DN100 Clamp included in armature part number.				
LZU304.99.00040	Varivent armature for DN125	SS316L 1.4404	LXV326.99.10001 (TSS VARI sc)	outside diam 129 x 2	Fits with main pipe DN125 Clamp included in armature part number.				
LZU303.99.00000	Screwed branch piece G1½"	SS 1.4571	LXV323.99.20001 (TSS sc TriClamp) LXV324.99.20001 (TSS W sc TriClamp) LXV325.99.20001 (TSS HT sc TriClamp)	length x diam 30 x 53	Screwed branch piece G1½". TriClamp coupling not included.				
LZU302.99.10000	Weld in socket DN65	SS 1.4435	LXV327.99.10001 (TSS XL sc)	length x diam 30 x 53	To adapt to size of main pipe				

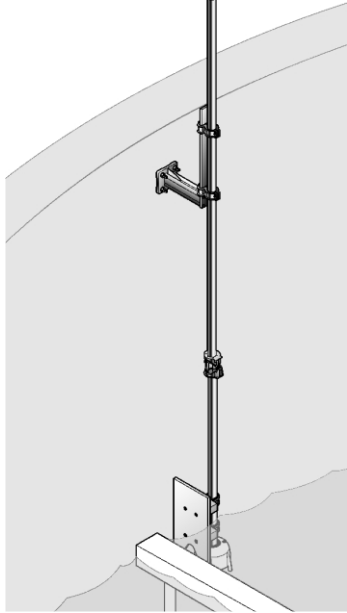
Parameter Turbidity / Suspended solids

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Accessories									
LZY656 LZY653 or LZY655	Triclamp coupling Sealing silicon Sealing FPM	SS AISI 304							
LZY657 LZY654	Triclamp coupling Sealing PTFE	SS 304							

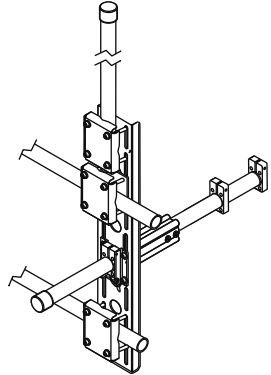
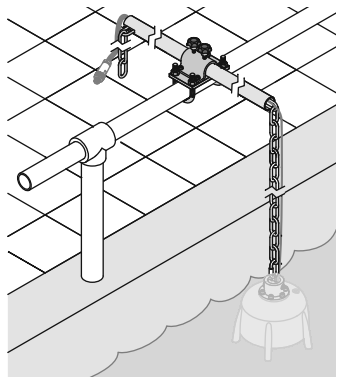
Parameter Sludge level

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in open tank									
Pole mount									
LZX714.99.42120	SS Pole mount solids, incl. SS base bracket 24cm	SS	LXV431.99.00001 (SONATAX sc)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC273.99.90461

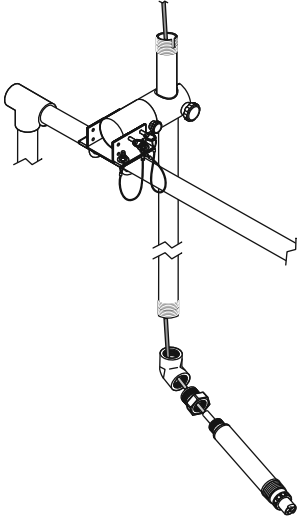
Parameter Sludge level

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.62160	SS Pivot pole mount, incl. SS base bracket 24cm. Total length 2m+0.35m	SS	LXV431.99.00001 (SONATAX sc)	pole length 2000 + 350	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC273.99.90483
LZY714.99.72160	SS Pivot pole mount, incl. SS base bracket 24cm. Total length 2m+1m	SS	LXV431.99.00001 (SONATAX sc)	pole length 2000+1000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC273.99.90483

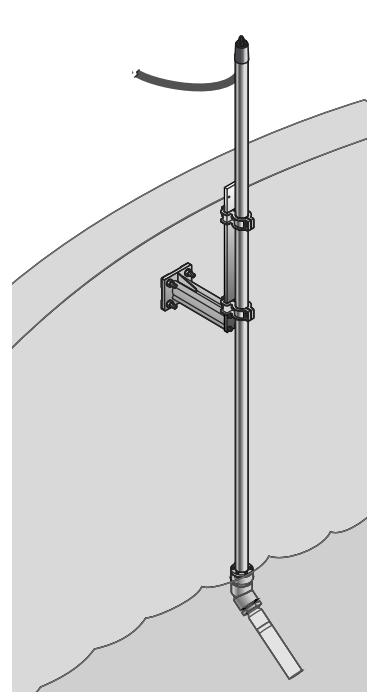
Parameter Sludge level

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZX414.00.73000	SS Railing mount kit. (no complete solution)	SS	LZY714.99.42120 LZX414.00.71000 LZX414.00.72000 (MH Solutions for Sonatax)	N/A	Bracket mount for various sizes of hand rails.	N/A	N/A		DOC273.52.00153
Type: Chain mount									
LZX914.99.11300	SS chain kit incl. fixing bracket	SS	LXV431.99.00001 (SONATAX sc)	chain length 5000	Bracket mount for various sizes of hand rails, up to Ø46mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC273.99.90387

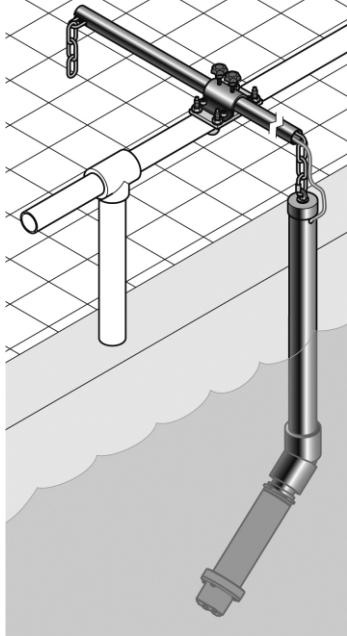
Parameter Ammonia

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in open tank									
Pole mount									
6184900 (.99.00000)	PVC Pole mount, incl. swivel	PVC	LXV440.99.10001 LXV440.99.10011 (AISE)	pole length 2000	Swivel mount for various sizes of hand rails, up to Ø50mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90471 DOC273.52.00145

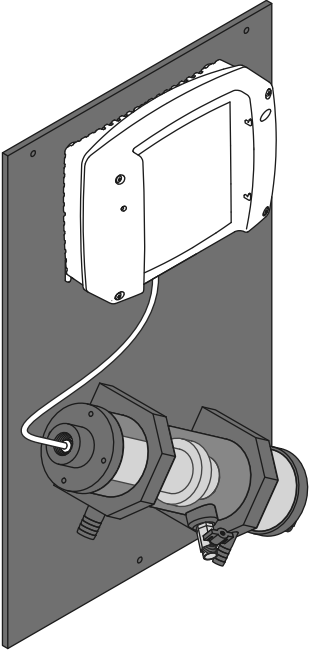
Parameter Ammonia

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.32620	SS Pole mount, incl. SS base bracket 24cm	SS	LXV440.99.10001 LXV440.99.10011 (AISE)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC053.52.90471 DOC273.99.90468

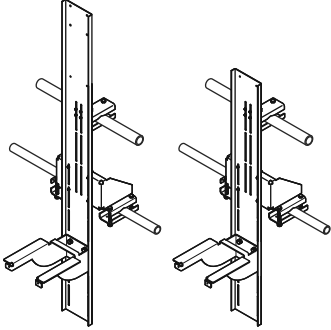
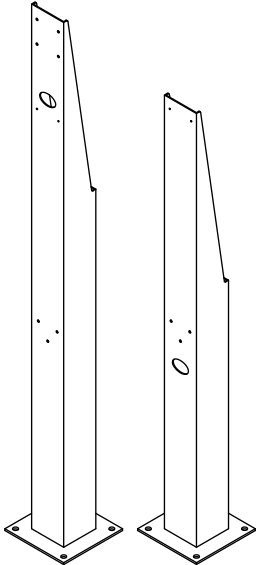
Parameter Ammonia

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Chain mount									
LZX914.99.12400	PVC chain kit incl. fixing bracket	PVC	LXV440.99.10001 LXV440.99.10011 (AISE)	chain length 5000	Bracket mount for various sizes of hand rails, up to Ø46mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90471 DOC273.99.00147

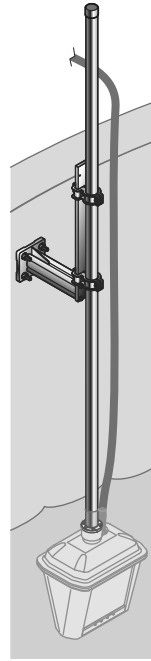
Parameter Ammonia

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Flow cell									
LZY771	Sedimentor for ISE sensor	PVC	LXV440.99.10001 LXV440.99.10011 (AISE)	width x length (mm x mm) base plate 495x800	Sensor mounted in sedimentor. Sample connection via tubes	40	0		DOC273.99.90475

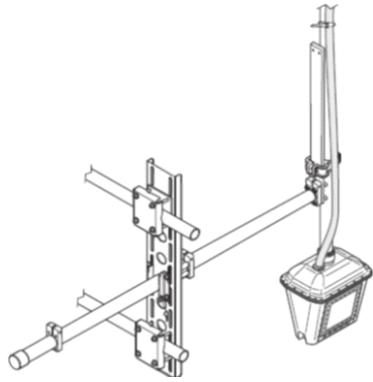
Parameter Ammonia

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Mounting hardware for Amtax SC									
LZY285	Railing mounting for Amtax SC analyser incl. SC1000 controller.	SS 1.4301	LXV421.99.xxxx1 (Amtax sc)	length x width (mm x mm) base plate 1289,5 x 130	Bracket mount for various sizes of hand rails. Protection roof of SC1000 (LZX958) not included.	N/A	N/A		
LZY316	Railing mounting for Amtax SC analyser controller.	SS 1.4301	LXV421.99.xxxx1 (Amtax sc)	length x width (mm x mm) base plate 1009,5 x 130	Bracket mount for various sizes of hand rails.	N/A	N/A		
LZY286	Column socle (stand) for Amtax SC analyser incl. SC1000 controller.	SS 1.4301	LXV421.99.xxxx1	height (mm) 1706	Bracket to mount on flat horizontal surface. Protection roof of SC1000 (LZX958) not included.	N/A	N/A		
LZY287	Column socle (stand) for Amtax SC analyser.	SS 1.4301	LXV421.99.xxxx1 (Amtax sc)	height (mm) 1411	Bracket to mount on flat horizontal surface.	N/A	N/A		

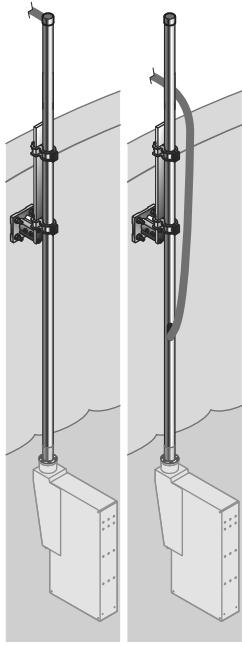
Parameter Ammonia

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Mounting hardware for sample preparation									
LZY714.99.42020	SS Pole mount Filterprobe, incl. SS base bracket 24cm	SS	LXV429.99.0xx00 (Filterprobe) (or when combined with Amtax SC)	Pole length: 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC273.99.90461

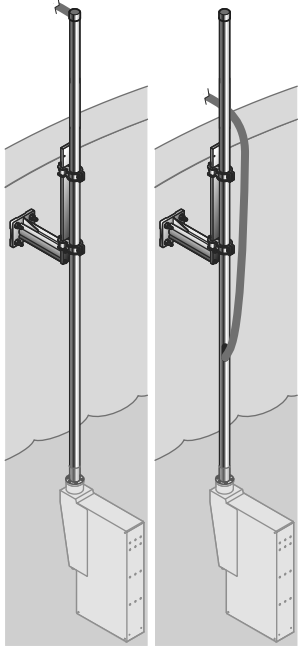
Parameter Ammonia

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZX414.00.60000	SS Pole mount Filterprobe for raling	SS	LXV429.99.0xx00 (Filterprobe) (or when combined with Amtax SC	Pole length: 2000	Rail mounting for Filterprobe.	80	1 bar		

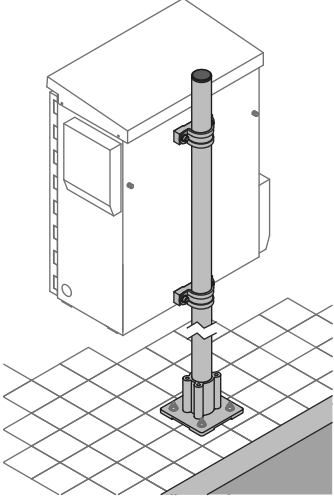
Parameter Ammonia

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.43020	SS Pole mount Filtrax, incl. SS base bracket 10cm Mounting hardware for control unit needs to be ordered separately: LZX676	SS	LXV294.xx.0x0x0 [Filtrax (eco)]	Pole length: 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC273.99.90461
LZY714.99.43050	SS Pole mount Filtrax, incl. SS base bracket 10cm (pole with side opening) Mounting hardware for control unit needs to be ordered separately: LZX676	SS	LXV294.xx.0x0x0 [Filtrax (eco)]	Pole length: 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC273.99.90461

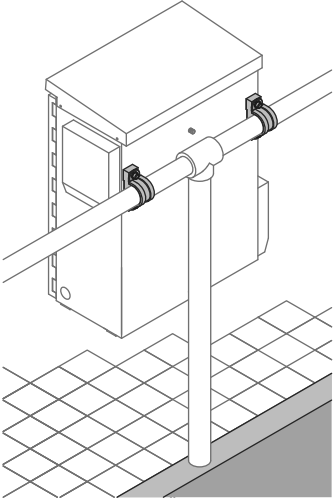
Parameter Ammonia

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.42020	SS Pole mount Filtrax, incl. SS base bracket 24cm Mounting hardware for control unit needs to be ordered separately: LZX676	SS	LXV294.xx.0x0x0 [Filtrax (eco)]	Pole length: 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC273.99.90461
LZY714.99.42050	SS Pole mount Filtrax, incl. SS base bracket 24cm (pole with side opening) Mounting hardware for control unit needs to be ordered separately: LZX676	SS	LXV294.xx.0x0x0 [Filtrax (eco)]	Pole length: 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC273.99.90461

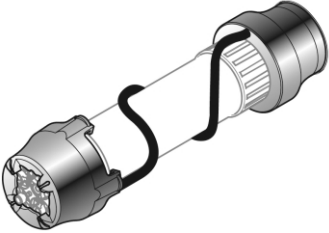
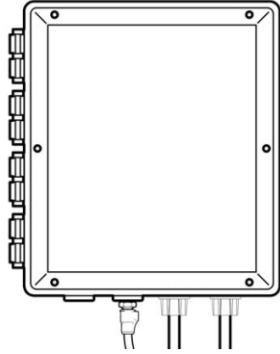
Parameter Ammonia

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZX676	SS Pole mount for Filtrax control unit. Incl. pole and base.	SS	LXV294.xx.0x0x0 (Filtrax, control unit only)	Pole length: 1800	SS bracket mount direct to concrete surface (horizontal) using bolts.	N/A	N/A		DOC273.99.90481

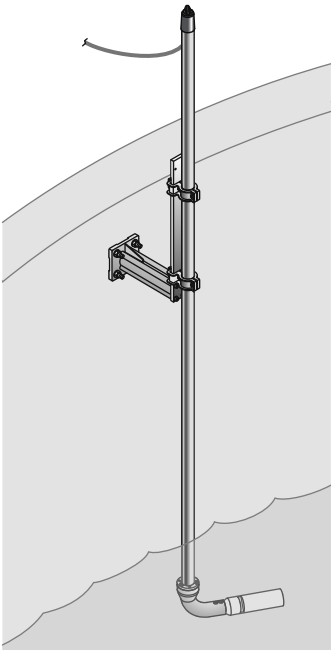
Parameter Ammonia

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZX763	SS Clamp set for Filtrax control unit.	SS	LXV294.xx.0x0x0 (Filtrax, control unit only)	N/A	Clamps are suitable for railings with a diameter ≤40mm	N/A	N/A		DOC273.99.90481

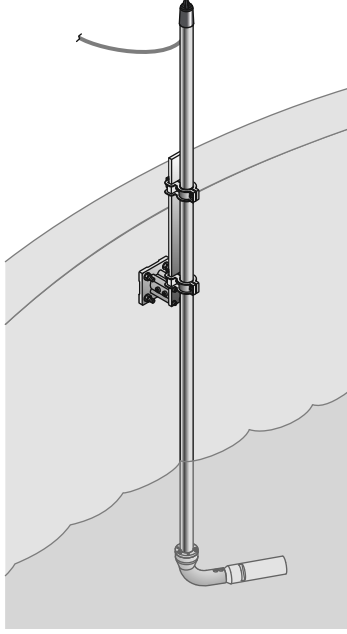
Parameter Ammonia

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Accessories									
LZY706	Cleaning head kit for AISE, NISE and AN-ISC.	PVC	LXV440.99.10001 LXV440.99.10011 (AISE sc)		Cleaning head kit to be mounted to the sensor in combination with mounting hardware solution.	40			DOC273.99.90203
6860103.99.0001	HOAB, High Output Air Blast. Compressor for air cleaning of sensor head ISE. 230V (6860003 115VAC)		LZY706		Suitable for railing or wall mount . Suitable for outdoor mounting.	N/A			DOC023.98.80328

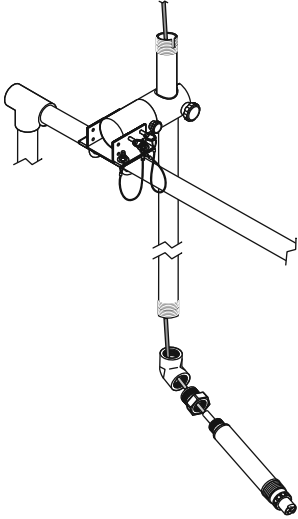
Parameter Nitrate

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in open tank									
Pole mount									
LZY714.99.52220	SS Pole mount Nitrate, incl. SS base bracket 24cm	SS	LXV417.99.x0001 (Nitratax plus SC) LXX420.99.50001 (Nitratax clear SC)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC053.53.90451 DOC273.99.90440

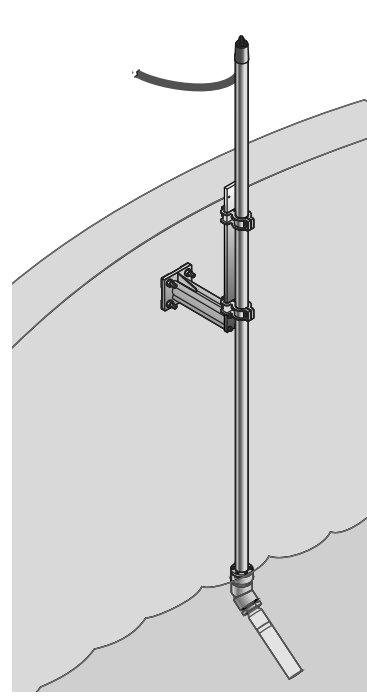
Parameter Nitrate

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.53220	SS Pole mount solids, incl. SS base bracket 10cm	SS	LXV417.99.x0001 (Nitratex plus SC) LXX420.99.50001 (Nitratex clear SC)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC053.53.90451 DOC273.99.90431

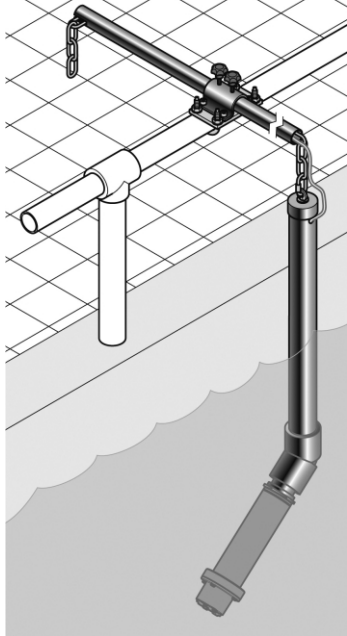
Parameter Nitrate

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
6184900 (.99.00000)	PVC Pole mount, incl. swivel	PVC	LXV440.99.20001 LXV440.99.20011 (NISE sc)	pole length 2000	Swivel mount for various sizes of hand rails, up to Ø50mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90471 DOC273.52.00145

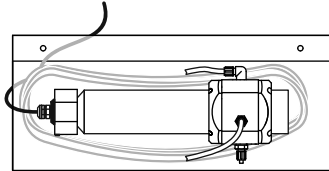
Parameter Nitrate

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.32220	SS Pole mount, incl. SS base bracket 24cm	SS	LXV440.99.20001 LXV440.99.20011 (NISE sc)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC053.52.90471 DOC273.99.90468

Parameter Nitrate

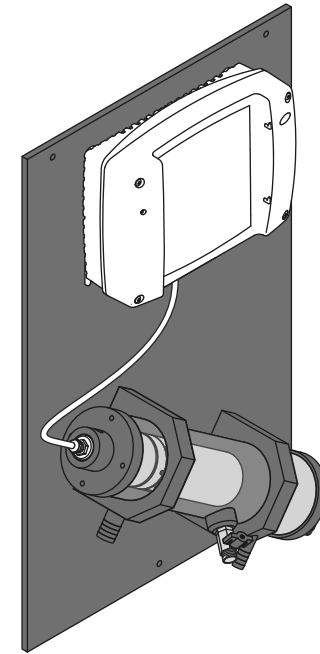
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Chain mount									
LZX914.99.12400	PVC chain kit incl. fixing bracket	PVC	LXV440.99.20001 LXV440.99.20011	chain length 5000	Bracket mount for various sizes of hand rails, up to Ø46mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90471 DOC273.99.00147

Parameter Nitrate

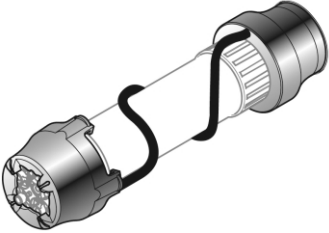
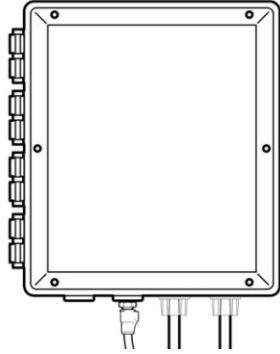
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)	Available DOC's
Type: Flow cell								
LZX869	Flow through cell for Nitratax plus (2 mm)	PVC	LXV417.99.20001 (Nitratax plus SC)	width x length (mm x mm) base plate 170 x 495	Sensor mounted in flow through cell. Sample connection via tubes	50	1 bar	
LZX867	Flow through cell for Nitratax plus (5 mm)	PVC	LXV417.99.50001 (Nitratax plus SC)	width x length (mm x mm) base plate 170 x 495	Sensor mounted in flow through cell. Sample connection via tubes	50	1 bar	
LZX866	Flow through cell for Nitratax clear (2mm)	PVC	LXV420.99.50001 (Nitratax clear SC)	width x length (mm x mm) base plate 170 x 495	Sensor mounted in flow through cell. Sample connection via tubes	50	1 bar	

Parameter Nitrate

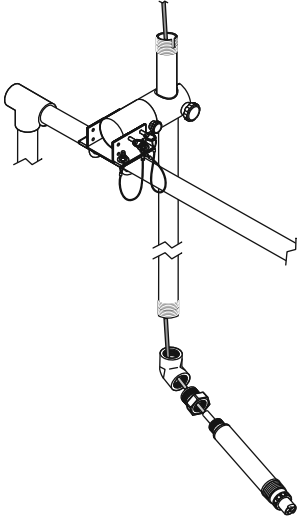
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)	Available DOC's
LZX450	Sedimeter	PVC	LXV417.99.x0001 (Nitratex plus SC)	width x length (mm x mm) base plate 495 x 800	Sensor mounted in sedimentor. Sample connection via tubes	40	0	DOC273.99.90475
LZY771	Sedimentor for ISE sensor	PVC	LXV440.99.20001 LXV440.99.20011 (NISE sc)	width x length (mm x mm) base plate 495 x 800	Sensor mounted in sedimentor. Sample connection via tubes	40	0	DOC273.99.90475



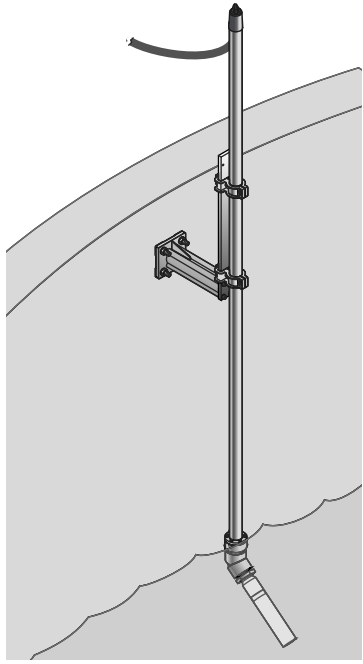
Parameter Nitrate

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Accessories									
LZY706	Cleaning head kit for AISE, NISE and AN-ISC.	PVC	LXV440.99.10001 LXV440.99.10011 (AISE sc)		Cleaning head kit to be mounted to the sensor in combination with mounting hardware solution.				DOC273.99.90203
6860103.99.0001	HOAB, High Output Air Blast. Compressor for air cleaning of sensor head ISE. 230V (6860003 115VAC)		LZY706		Suitable for railing or wall mount . Suitable for outdoor mounting.	N/A			DOC023.98.80328

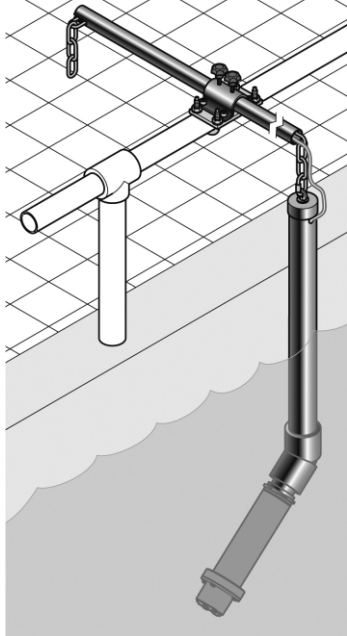
Parameter Ammonia - Nitrate (AN-ISE)

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Immersion in open tank									
Pole mount									
6184900 (.99.00000)	PVC Pole mount, incl. swivel	PVC	LXV440.99.00001 LXV440.99.00011 (AN-ISE sc)	pole length 2000	Swivel mount for various sizes of hand rails, up to Ø50mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90471 DOC273.52.00145

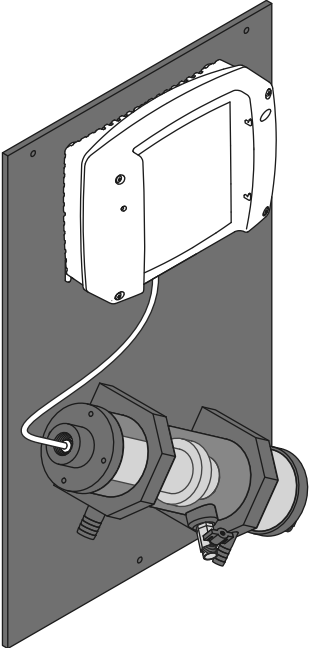
Parameter Ammonia - Nitrate (AN-ISE)

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.32320	SS Pole mount, incl. SS base bracket 24cm	SS	LXV440.99.00001 LXV440.99.00011 (AN-ISE sc)	pole length 2000	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC053.52.90471 DOC273.99.90468

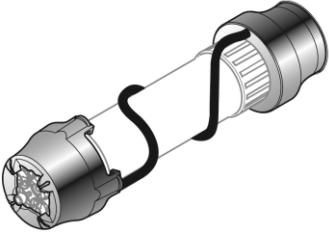
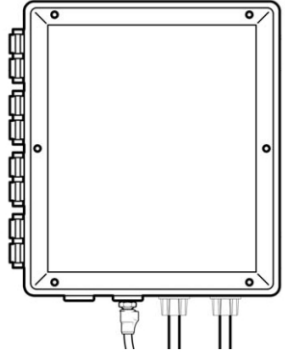
Parameter Ammonia - Nitrate (AN-ISE)

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Chain mount									
LZX914.99.12400	PVC chain kit incl. fixing bracket	PVC	LXV440.99.00001 LXV440.99.00011 (AN-ISE sc)	chain length 5000	Bracket mount for various sizes of hand rails, up to Ø46mm. Swivel mount direct to concrete surface (horizontal) using bolts.	80	1 bar		DOC053.52.90471 DOC273.99.00147

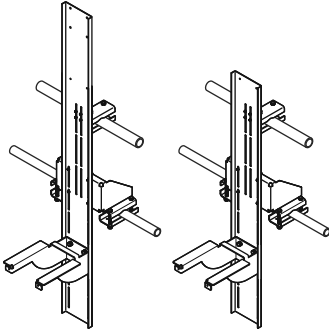
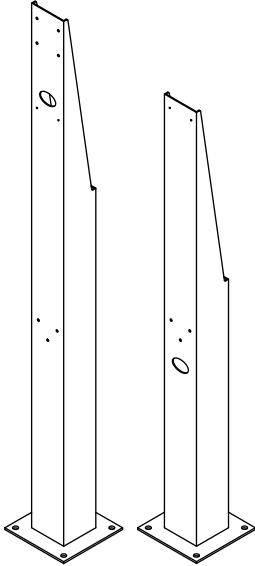
Parameter Ammonia - Nitrate (AN-ISE)

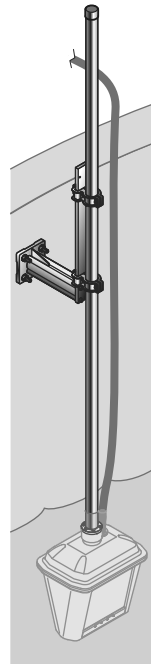
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Type: Flow cell									
LZY771	Sedimentor for ISE sensor	PVC	LXV440.99.00001 LXV440.99.00011 (AN-ISE sc)	width x length (mm x mm) base plate 495 x 800	Sensor mounted in sedimentor. Sample connection via tubes	40	0		DOC273.99.90475

Parameter Ammonia - Nitrate (AN-ISE)

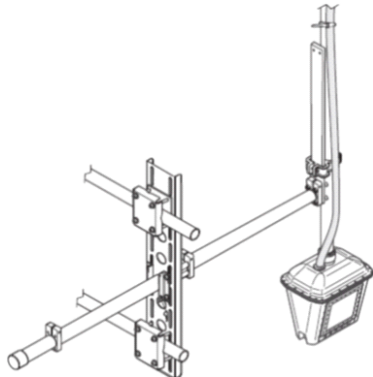
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Accessories									
LZY706	Cleaning head kit for AISE, NISE and AN-ISC.	PVC	LXV440.99.10001 LXV440.99.10011 (AISE sc)		Cleaning head kit to be mounted to the sensor in combination with mounting hardware solution.	40			DOC273.99.90203
6860103.99.0001	HOAB, High Output Air Blast. Compressor for air cleaning of sensor head ISE. 230V (6860003 115VAC)		LZY706		Suitable for railing or wall mount . Suitable for outdoor mounting.	N/A			DOC023.98.80328

Parameter Phosphate

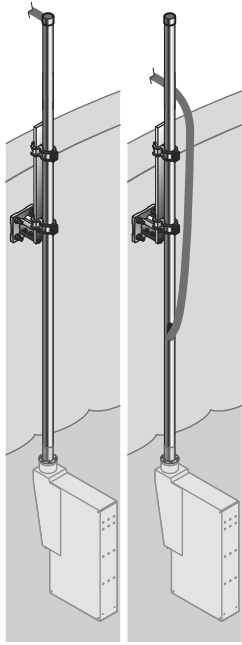
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Mounting hardware for Phosphax SC									
LZY285	Railing mounting for Phosphax SC analyser incl. SC1000 controller.	SS 1.4301	LXV422.99.xxxx1	length x width (mm x mm) base plate 1289,5 x 130	Bracket mount for various sizes of hand rails. Protection roof of SC1000 (LZX958) not included.	N/A	N/A		
LZY316	Railing mounting for Phosphax SC analyser controller.	SS 1.4301	LXV422.99.xxxx1	length x width (mm x mm) base plate 1009,5 x 130	Bracket mount for various sizes of hand rails.	N/A	N/A		
LZY286	Column socle (stand) for Phosphax SC analyser incl. SC1000 controller.	SS 1.4301	LXV422.99.xxxx1	height (mm) 1706	Bracket to mount on flat horizontal surface. Protection roof of SC1000 (LZX958) not included.	N/A	N/A		
LZY287	Column socle (stand) for Phosphax SC analyser.	SS 1.4301	LXV422.99.xxxx1	height (mm) 1411	Bracket to mount on flat horizontal surface.	N/A	N/A		

Parameter Phosphate									
Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
Mounting hardware for sample preparation									
LZY714.99.42020	SS Pole mount Filterprobe, incl. SS base bracket 24cm	SS	LXV429.99.0xx00 (or when combined with Amtax SC)	Pole length: 2m	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC273.99.90461

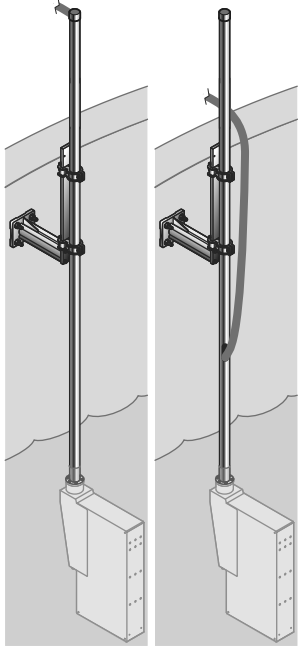
Parameter Phosphate

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZX414.00.60000	SS Pole mount Filterprobe for raling	SS	LXV429.99.0xx00 (or when combined with Amtax SC)	Pole length: 2m	Rail mounting for Filterprobe.	80	1 bar		

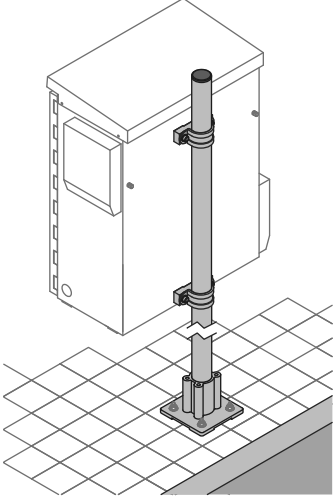
Parameter Phosphate

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.43020	SS Pole mount Filtrax, incl. SS base bracket 10cm Mounting hardware for control unit needs to be ordered separately: LZX676	SS	LXV294.xx.0x0x0 [Filtrax (eco)]	Pole length: 2m	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC273.99.90461
LZY714.99.43050	SS Pole mount Filtrax, incl. SS base bracket 10cm Mounting hardware for control unit needs to be ordered separately: LZX676	SS	LXV294.xx.0x0x0 [Filtrax (eco)]	Pole length: 2m	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC273.99.90461

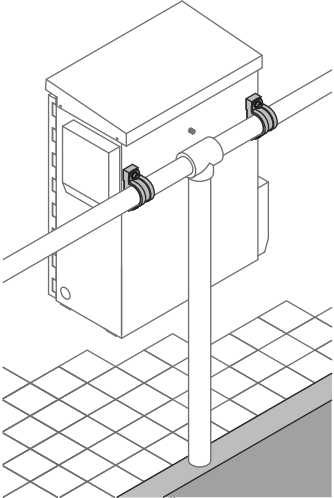
Parameter Phosphate

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.42020	SS Pole mount Filtrax, incl. SS base bracket 10cm (pole with side opening) Mounting hardware for control unit needs to be ordered separately: LZX676	SS	LXV294.xx.0x0x0 [Filtrax (eco)]	Pole length: 2m	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC273.99.90461
LZY714.99.42050	SS Pole mount Filtrax, incl. SS base bracket 10cm (pole with side opening) Mounting hardware for control unit needs to be ordered separately: LZX676	SS	LXV294.xx.0x0x0 [Filtrax (eco)]	Pole length: 2m	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC273.99.90461


Parameter Phosphate

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZX676	SS Pole mount for Filtrax control unit. Incl. pole and base.	SS	LXV294.xx.0x0x0 (Filtrax, control unit only)	Pole length: 1800	SS bracket mount direct to concrete surface (horizontal) using bolts.	N/A	N/A		DOC273.99.90481

Parameter Phosphate

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZX763	SS Clamp set for Filtrax control unit.	SS	LXV294.xx.0x0x0 (Filtrax, control unit only)	N/A	Clamps are suitable for railings with a diameter ≤40mm	N/A	N/A		DOC273.99.90481

Parameter Phosphate

Part number	Description	Material	Compatible with:	Dimensions (mm):	Installation	T spec (°C)	P spec (bar)		Available DOC's
LZY714.99.43020	SS Pole mount Sigmatax, incl. SS base bracket 10cm	SS	LXV231. LXV232 & LXV282 (Sigmatax)	Pole length: 2m	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC273.99.90461
LZY714.99.43050	SS Pole mount Sigmatax, incl. SS base bracket 10cm (pole with side opening)	SS	LXV231. LXV232 & LXV282 (Sigmatax)	Pole length: 2m	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC273.99.90461
LZY714.99.42020	SS Pole mount Sigmatax, incl. SS base bracket 10cm	SS	LXV231. LXV232 & LXV282 (Sigmatax)	Pole length: 2m	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC273.99.90461
LZY714.99.42050	SS Pole mount Sigmatax, incl. SS base bracket 10cm (pole with side opening)	SS	LXV231. LXV232 & LXV282 (Sigmatax)	Pole length: 2m	SS bracket mount direct to concrete surface (vertical) using bolts.	80	1 bar		DOC273.99.90461

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