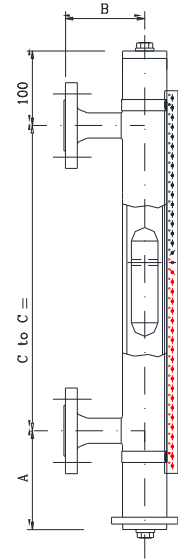


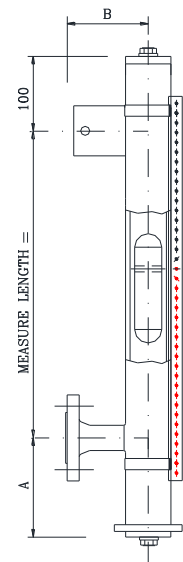
1 Pointer D / Pointer L

1.1 Max. pressure 10 bar, 70 lbs

Model	D-10 / D-70 L-10 / L-70	
Material	Stainless steel 316L (1.4404)	
Pipe	60.3 x 2 mm	
Pressure	Max. 10 bar / 70 lbs	
Temperature	Max. 160 °C	
C. to C.	Max. 5500 mm (for longer C. to C. see pointer D-16)	
Indication rail	Polycarbonate (max. temp. 105 °C, temporary 120 °C) Aluminium with SS316 flaps Stainless steel 316	
Process connection	DIN DN 15 – DN 32 / PN 16 ANSI ½” – 1¼” 150# RF Weld or thread (Male / Female) ½” – 1” DN 40 – DN 50 and ANSI 1.1/2” – 2” on 1” pipe	B = 75 mm B = 85 mm B = 70 mm B = 130 mm
Drain	¼”, ½” or ¾” plug BSP or NPT ¼”, ½” or ¾” ballvalve	
Drain gasket	None EPDM, NBR, FPM	
Vent	¼”, ½” or ¾” plug or valve, BSP or NPT G 2” stop None	
Float	From density min. 380 kg/m ³	
Drain length	Density min. 920 kg/m ³ Density min. 830 kg/m ³ Density min. 720 kg/m ³ Density min. 660 kg/m ³	A = 200 mm (*) A = 235 mm (*) A = 285 mm (*) A = 340 mm (*)
Extra support	C. to C. > 3 meter for offshore C. to C. > 4 meter for onshore	
Pointers	High & Low in stainless steel	
Marking	Tag plate acc. to standard layout PED marking till cat. III std.	
Certificates	Material EN 10204 3.1 + drawing Pressure test GL, LRS or BV certificate	
Special	Electrical tracing	



Pointer D-



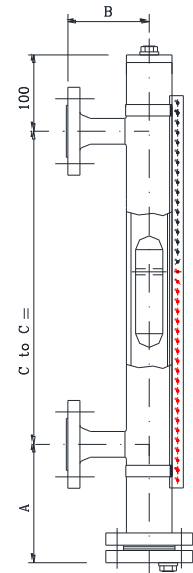
Pointer L-

(*) special (shorter) drain length available on request.

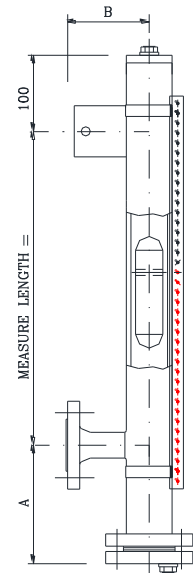
1.2 Max. pressure 16 bar, 150 lbs

Model	D-16 / D-150 L-16 / L-150	
Material	Stainless steel 316L (1.4404), Stainless steel 304, PP, PVC, PVDF, PE, Monel, Titanium, Hastelloy, 6Mo	
Pipe	60.3 x 2 mm or 60.3 x 2.77 mm (2" sch. 10)	
Pressure	Max. 16 bar / 150 lbs	
Temperature	Max. 400 °C	
C. to C.	Till 5500 mm in 1 piece, longer out more pieces	
Indication rail	Polycarbonate (max. temp. 105 °C, temporary 120 °C) Aluminium with SS316 flaps Stainless steel 316	
Process connection	DIN DN 15 – DN 32 / PN 16 ANSI ½" – 1¼" 150# RF Weld or thread (Male / Female) ½" – 1" DN 40 – DN 50 and ANSI 1.1/2" – 2" on 1" pipe	B = 75 mm B = 85 mm B = 70 mm B = 130 mm
Drain	¼", ½" or ¾" plug or valve, BSP / NPT Side entry as above Extra flange acc. DIN or ANSI None	
Drain gasket	PTFE, Aramide, Graphite, spiral wound	
Vent	¼", ½" or ¾" plug or valve, BSP / NPT or flanges Flange DN 50 / PN 16 or ANSI 2" 150# Flange DN 25 / PN 16 (as drain) None	
Float	From density min. 380 kg/m ³	
Drain length	Density min. 920 kg/m ³ Density min. 830 kg/m ³ Density min. 720 kg/m ³ Density min. 660 kg/m ³	A = 210 mm (*) A = 245 mm (*) A = 295 mm (*) A = 350 mm (*)
Extra support	C. to C. > 3 meter for offshore C. to C. > 4 meter for onshore	
Pointers	High & Low in stainless steel	
Marking	Tag plate acc. to standard layout in stainless steel PED marking till cat. III std.	
Certificates	Material EN 10204 3.1 + drawing Pressure test GL, LRS or BV certificate NACE MR 01.75 / ISO 15156 WPS/PQR standard material II 1/2G c IIC T1... T6 II 1 D Txx °C KEMA 10ATEX0199 X	
Special	Insulation, steamjacket, spring, electrical tracing	

(*) special (shorter) drain length available on request.



Pointer D-



Pointer L-



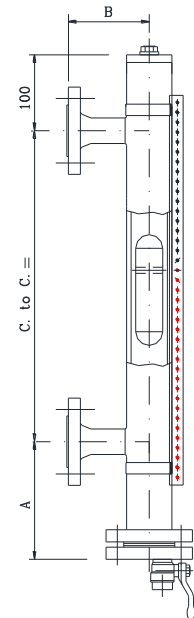
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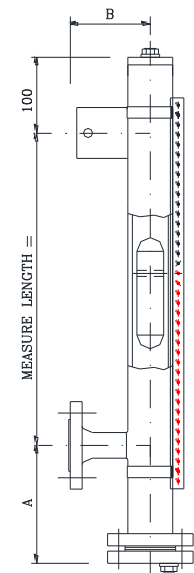
1.3 Max. pressure 40 bar, 300 lbs

Model	D-40 / D-300 L-40 / L-300	
Material	Stainless steel 316L (1.4404), Stainless steel 304, PP, PVC, PVDF, PE, Monel, Titanium, Hastelloy, 6Mo	
Pipe	60.3 x 2 mm or 60.3 x 2.77 mm (2" sch. 10)	
Pressure	40 bar / 300 lbs	
Temperature	Max. 400 °C	
C. to C.	Till 5500 mm in 1 piece, longer out more pieces	
Indication rail	Polycarbonate (max. temp. 105 °C, temporary 120 °C) Aluminium with SS316 flaps Stainless steel 316	
Process connection	DIN DN 15 – DN 32 / PN 40 ANSI ½" – 1¼" 300# RF (RTJ) Weld or thread (Male / Female) ½" – 1" DN 40 – DN 50 and ANSI 1.1/2" – 2" on 1" pipe	B = 75 mm B = 85 mm B = 70 mm B = 130 mm
Drain	¼", ½" or ¾" plug or valve, BSP or NPT Side entry as above Extra flange acc. DIN or ANSI None	
Drain gasket	PTFE, Aramide, Graphite, spiral wound	
Vent	¼", ½" or ¾" plug or valve, BSP / NPT or flanges Flange DN 50 / PN 40 or ANSI 2" 300# Flange DN 25 / PN 40 (as drain) None	
Float	From density min. 390 kg/m ³	
Drain length	Density min. 920 kg/m ³ Density min. 830 kg/m ³ Density min. 720 kg/m ³ Density min. 660 kg/m ³	A = 210 mm (*) A = 245 mm (*) A = 295 mm (*) A = 350 mm (*)
Extra support	C. to C. > 3 meter for offshore C. to C. > 4 meter for onshore	
Pointers	High & Low in stainless steel	
Marking	Tag plate acc. to standard layout in stainless steel PED marking till cat. III std.	
Certificates	Material EN 10204 3.1 + drawing Pressure test GL, LRS or BV certificate NACE MR 01.75 / ISO 15156 WPS/PQR standard material ☉ II 1/2G c IIC T1 ... T6 II 1 D Txx °C KEMA 10ATEX0199 X	
Special	Insulation, steamjacket, spring, electrical tracing	

(*)special (shorter) drain length available on request.



Pointer D-



Pointer L-

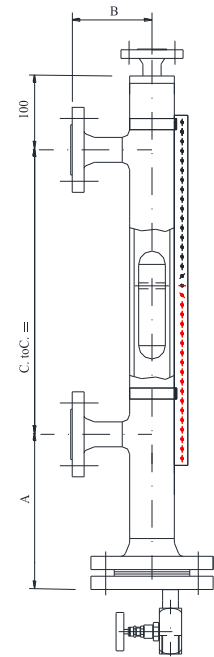


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1.4 High pressure up to 250 bar, 1500 lbs

Model	D-64 / D-100 / D-160 / D-600 / D-900 / D-1500 / D-2500	
Material	Stainless steel 316L (1.4404) / 316Ti (1.4571)	
Pipe	60.3 x 2.77 mm / 60.3 x 3.91 mm (2" sch.10 or 40)	
Pressure	Up to max. 250 bar	
Temperature	Max. 450 °C	
C. to C.	Till 5500 mm in 1 piece, longer out more pieces	
Indication rail	Polycarbonate (max. temp. 105 °C, temporary 120 °C) Aluminium with SS316 flaps Stainless steel 316	
Process connection	DIN DN 15 – DN 32 / PN 64 – PN 160 ANSI ½" – 1¼" 600# – 2500# RF – RTJ Weld or thread (Male / Female) ½" – 1" DN 40 – DN 50 and ANSI 1.1/2" – 2" on 1" pipe	B = 80 mm B = 85 mm B = 75 mm B = 130 mm
Drain	¼", ½" or ¾" plug BSP or NPT ¼", ½" or ¾" valve Extra flange acc. DIN or ANSI None	
Drain gasket	PTFE, Aramide, Graphite, spiral wound	
Vent	¼", ½" or ¾" plug or valve, BSP / NPT or flange Flange DN 50 or ANSI 2" Same as drain None	
Float	From density min. 610 kg/m ³	
Drain length	A = depending on pressure and temperature	
Extra support	C. to C. > 3 meter for offshore C. to C. > 4 meter for onshore	
Pointers	High & Low in stainless steel	
Marking	Tag plate acc. to standard layout in stainless steel PED marking till cat. III std.	
Certificates	Material EN 10204 3.1 + drawing Pressure test GL, LRS or BV certificate NACE MR 01.75 / ISO 15156 WPS/PQR standard material ☞ II 1/2G c IIC T1... T6 II 1 D Txx °C KEMA 10ATEX0199X	
Special	Insulation, spring, electrical tracing	



Pointer D-