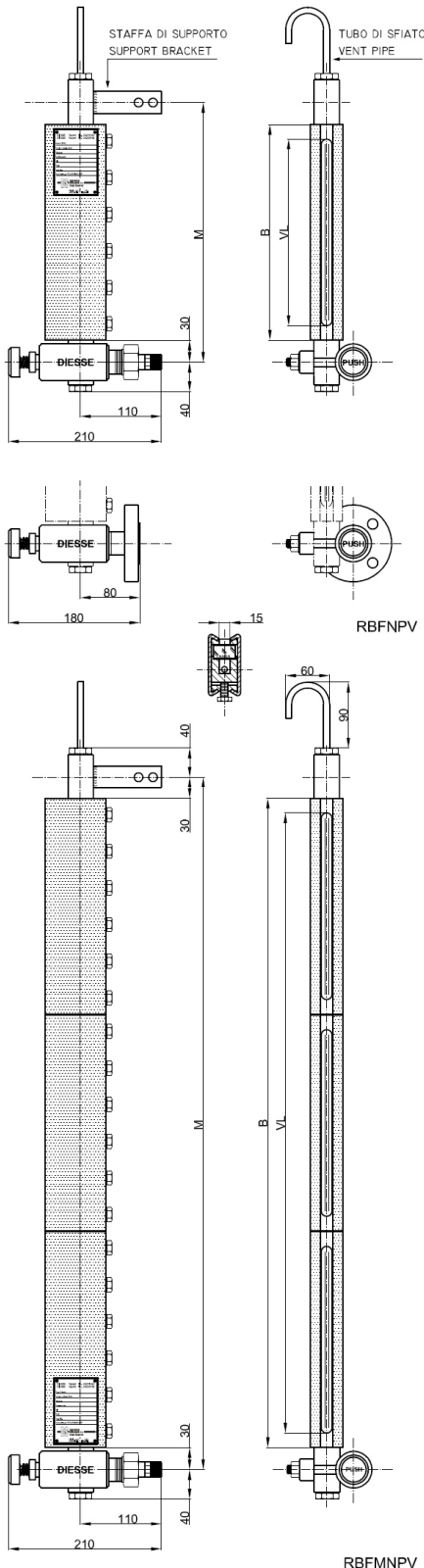


GLASS LEVEL GAUGE REFLEX TYPE PN16 DS LG - RBF NPV

Code: DS LG-RBF...-... /40/RF-NPV...-...-M...-CS/CS



Technical data

Service conditions

Pressione max: PN16
Temperatura max: 150°C

Application

Fluid storage tanks also aboard of ships

View

Standard: front, on request lateral (right or left) adjustable in the production phase

Distance (Centre-to-centre)

Standard: see below table for minimum distance (Fixed distance, not adjustable)
Option: On request intermediate distances and over 3.000 mm

Materials (Standard)

Execution:	CS/CS	SS/CS
Gauge body & valve body:	ASTM A105	AISI 316L
Stem and disc:	AISI 410	AISI 316
Non-wetted parts:	Carbon steel galvanized	Carbon steel galvanized

Gaskets

Standard: graphite/copper Option: graphite/AISI 316 or PTFE/AISI316

Self-closing Valve

DS NPV: self-closing, push button type

Handling: opening by push button (Standard: valve on the right side; On request on the left side)

Process connections:

Standard flange:	UNI PN16 DN15-20-25	ANSI #150/RF DN ½" - ¾" - 1"
Standard threaded unions:	BSP-M ½" - ¾"	NPT-M ½" - ¾"

Option: further connections types

Vent: Standard: threaded ½" with vent pipe

Option: on request (See details at page 1.52)

Drain: Standard: threaded ½" with plug

Option: on request (See details at page 1.52)

Glasses

Reflex - Borosilicate glass, "extra hard" and thermally pre-stressed - According to DIN 7081

Standard: fitted with type A (See page 1.69)

Option: type B (See page 1.69)

Accessories

See from page 1.55

Weights

Housing DS RBF: see below table

Valve DS NPV: Kg. 2,6 approx. (With flanges UNI DN20 PN16)

Tightening torque of housing screws

Standard: 40 Nm

Spare parts

Housing DS RBF: see from page 1.69 (Drawing with components and parts list see page 1.61)

Valve DS NPV: see from page 1.74 (Drawing with components and parts list see page 1.67)

CODE	TYPE	BODY Length [mm]	DISTANCE MINIMUM SL [mm]	VISIBLE Length [mm]	GLASS Length [mm]	WEIGHT Housing [Kg]
	x No. el.	B	M = B+60	VL	x No. elements	
11	1x1	130	190	95	115x1	3,7
12	2x1	155	215	120	140x1	4,1
13	3x1	180	240	145	165x1	4,6
14	4x1	205	265	170	190x1	5,1
15	5x1	235	295	200	220x1	5,6
16	6x1	265	325	230	250x1	6,2
17	7x1	295	355	260	280x1	6,7
18	8x1	335	395	300	320x1	7,4
19	9x1	360	420	320	340x1	7,9
24	4x2	410	470	375	190x2	8,8
25	5x2	470	530	435	220x2	9,8
26	6x2	530	590	495	250x2	11,0
27	7x2	590	650	555	280x2	12,0
28	8x2	670	730	635	320x2	13,4
29	9x2	720	780	680	340x2	14,4
36	6x3	795	855	760	250x3	15,7
37	7x3	885	945	850	280x3	17,2
38	8x3	1005	1065	970	320x3	19,3
39	9x3	1080	1140	1040	340x3	20,8
47	7x4	1180	1240	1145	280x4	22,5
48	8x4	1340	1400	1305	320x4	25,3
49	9x4	1440	1500	1400	340x4	27,3
57	7x5	1475	1535	1440	280x5	27,8
58	8x5	1675	1735	1640	320x5	31,3
59	9x5	1800	1860	1760	340x5	33,8
68	8x6	2010	2070	1975	320x6	37,2
69	9x6	2160	2220	2120	340x6	40,2
78	8x7	2345	2405	2310	320x7	43,2
79	9x7	2520	2580	2480	340x7	46,7
88	8x8	2680	2740	2645	320x8	49,3
89	9x8	2880	2940	2840	340x8	53,2

Tab. RBF