Quick closing valve, flanged DIN-length, nodular cast iron/stainless steel *with release cylinder for pneumatic, hydraulic and wire operation*

with handwheel for separate closing, RAL 5003 powder coated

Nominal pressure
DN 15 – DN 150 **PN16** DN 200 **PN10**

Form A *straight type*
Form B *angle type*

Type approval
Lloyds Register
Germanischer Lloyd
ABS
Bureau Veritas
DNV

Application:
Suitable for cold and hot water, oil and other neutral, non aggressive liquids.
Quick closing valves are mainly used for sudden blocking of pipe line systems at tanks with combustible liquids. The blocking is done by remote control in case of danger.

The valve is to be installed so that the medium flows directly over the disc.
Application for temperatures up to 140°C.

Admissible temperatures and pressures:

up to DN 150 up to 140°C max. 16 bar
from DN 200 up to 140°C max. 10 bar

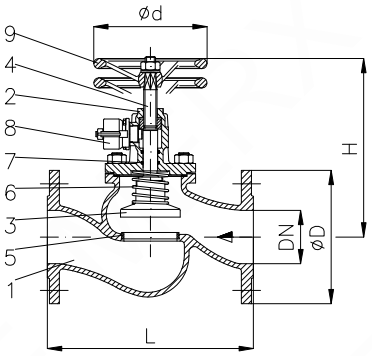
Operation:
Manual locking *by turning the handwheel*
Quick closing *by activating the release cylinder*

Pneumatic remote control *from a control board.*
Hydraulic remote control *works via hand pump*

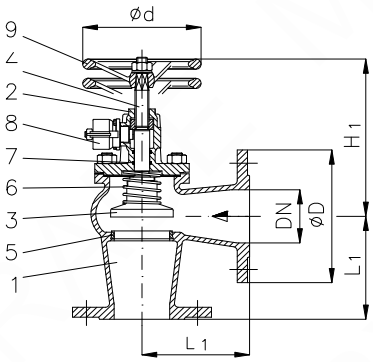
Manual remote control *works via wire*

Special design:
- *Remote control station pneumatic, hydraulic*
- *Valves material CuSn5Zn5Pb5-C, CuSn10-C, GP240 GH*
- *Stem material CuZn35 Ni, CuSn 6*
- *Valves PN 6, 25, 40, ANSI, JIS etc.*
- *„fire-safe“*
- *with limit switch.*









Part	***Name***	***Material acc. to DIN***
1	*Body*	EN-GJS-400-18-LT
2	*Bonnet*	EN-GJS-400-18-LT
3	*Disc*	X14CrMoS 17
4	*Stem*	X14CrMoS 17
5	*Seat ring*	X12Cr 13
6	*Spring*	X10CrNi18-8
7	*O-ring*	FKM
8	*Release cylinder*	GX5CrNiMo 19-11-2
9	*Handwheel*	EN-GJL-250

	Flange								***Right***	***Angle***
DN	***Ø D***	***Ø k x n x Ø d1***	***L***	***L1***	***H***	***H1***	***Ø d***	***Hub***	***≈ kg***	***≈ kg***
15	95	65 x 4 x 14	130	90	165	150	100	5	3,9	3,5
20	105	75 x 4 x 14	150	95	165	155	100	6	4,6	4,0
25	115	85 x 4 x 14	160	100	170	155	100	7	5,4	5,0
32	140	100 x 4 x 18	180	105	175	155	100	9	7,1	6,0
40	150	110 x 4 x 18	200	115	200	185	160	12	9,6	8,6
50	165	125 x 4 x 18	230	125	205	190	160	13	12,5	11,5
65	185	145 x 4 x 18	290	145	240	220	200	19	17,6	16,6
80	200	160 x 8 x 18	310	155	255	235	200	23	21,4	20,0
100	220	180 x 8 x 18	350	175	325	270	250	30	35,7	34,0
125	250	210 x 8 x 18	400	200	350	300	250	38	48,2	46,0
150	285	240 x 8 x 22	480	225	395	355	315	44	72,0	70,0
200	340	295 x 12 x 22	600	275	510	400	400	56	108,0	120,0

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