

**QUICK CLOSING VALVE DISTRICT IRON STRAIGHT FLANGE
DIN PN 16**

Material nodular iron EN-JS1025; DIN
GGG40.3
Pressure PN 16

TECHNICAL CHARACTERISTICS

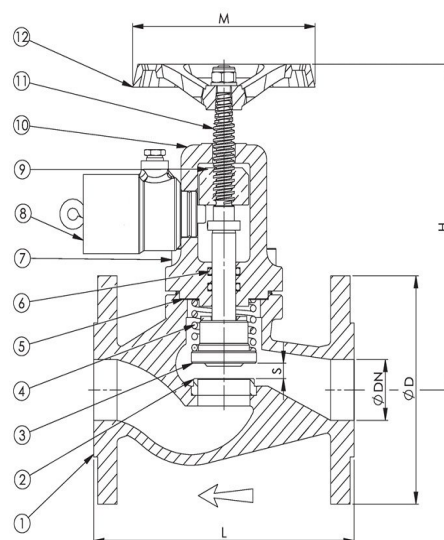
Quick-closing valves are most often used in fuel systems where there is a need for immediate shut-off of the flow. The built-in universal universal cylinder for mechanical, hydraulic or pneumatic activation provides automatic remote control of the valve. In the event of a fire or a dangerous increase in ambient temperatures, the valve automatically closes by additional protection, installed in accordance with SOLAS Ch. 11-2 / Reg. 4 / 2.2.3.4, which requires valves installed on tanks containing flammable liquids to immediately cut off all flow in the event of a fire.

WORKING FLUIDS / MEDIUM

Fuels, oils, aggressive liquids

EXECUTION

End stop for position indication.



Dimensions: DN-50-150

No.	DETAILS	MATERIALS
1	Body	malleable cast iron EN-JS1030 (GGG40)
2	Saddle	stainless steel 1.4301 (AISI304)
3	Valve	stainless steel 1.4301 (AISI304)
4	Spring loaded for activation	steel spring SH (1084 ASTM A71 3)
5	Garnish	rubber-reinforced
6	O-ring	FPM/FKM
7	MC6S bolt	8.8 FZB
8	Release cylinder	brass CW614N (Ms58)
9	Adjusting nut	brass CW617N (Ms58)
10	Lid	malleable cast iron EN-JS1030 (GGG40)
11	Spindle	stainless steel 1.4301 (AISI304)
12	Handwheel	gray cast iron EN-JL1040 (GG25)

Standard	ISO 7006-2
Joining	EN 1092-3
Construction length	EN 558, series 1
Lid connection	bolted
Execution	straight
Joining	flanged
Management	manual with wheel, hydraulic, pneumatic drive
Drive	multi-turn
T max. °C 120 °C Bar	16 Bar
T max. °C 180 °C Bar	10 Bar

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DN	PN	Flanges/PN	L	D	H	S	M	Weight (kg)
50	PN 16	PN 16	230	165	224	12.5	140	14
65	PN 16	PN 16	290	185	253	16.5	140	19
80	PN 16	PN 16	310	200	253	20	160	26
100	PN 16	PN 16	350	220	298	25	160	46
125	PN 16	PN 16	400	250	338	32	200	54
150	PN 16	PN 16	480	285	410	37.5	200	72