

QUICK-CLOSING VALVE MALLEABLE IRON ANGLE FLANGED DIN PN 16

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

TECHNICAL CHARACTERISTICS

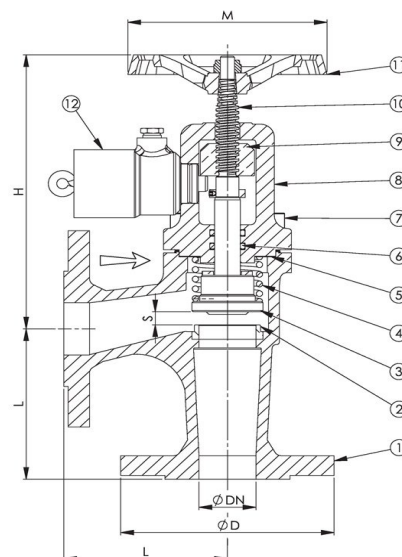
Quick-closing valves are most often used in fuel systems where there is a need for immediate shut-off of the flow. The built-in universal universal cylinder for mechanical, hydraulic or pneumatic activation provides automatic remote control of the valve. In the event of a fire or a dangerous increase 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	spring steel SH (1084 ASTM A71 3)
5	Garnish	rubber-reinforced
6	O-ring	FPM/FKM
7	MC6S bolt	8.8 FZB
8	Lid	malleable cast iron EN-JS1030 (GGG40)
9	Adjusting nut	brass CW617N (Ms58)
10	Spindle	stainless steel 1.4301 (AISI304)
11	Handwheel	gray cast iron EN-JL1040 (GG25)
12	Release cylinder	brass CW614N (Ms58)

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

**QUICK-CLOSING VALVE MALLEABLE IRON ANGLE FLANGED
DIN PN 16**

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

DN	PN	Flanges/PN	L	D	H	S	M	Weight (kg)
40	PN 16	PN 16	115	150	205	10	140	9.9
50	PN 16	PN 16	125	165	204	12.5	140	14
65	PN 16	PN 16	145	185	233	16.5	140	19
80	PN 16	PN 16	155	200	252	20	160	26
100	PN 16	PN 16	175	220	278	25	160	41
125	PN 16	PN 16	200	250	295	32	200	47
150	PN 16	PN 16	225	285	335	37.5	200	63