



# 901162 Quick closing valve angled type

## Description

Quick closing valve is most often used in fuel related systems where there is a need to shut off the flow instantly. Universal release cylinder for mechanical, hydraulic or pneumatic closing. Integrated fire release safety.

## Specifications

Flange standard:	ISO 7005-1
Face to face standard:	EN 558, series 8
Bonnet connection:	Bolted
Execution:	Angled
Connection type:	Flanged
Operation:	Handwheel, Hydraulic, Pneumatic
Actuation:	Multiturn



## Application

As required by SOLAS Ch. II-2/Reg. 4/2.2.3.4, installed on tanks containing inflammable liquids to instantly shut off all flow in the event of a fire.

## Media

Fuel oil, lubricating oil and flammable hydraulic oil. Cargo oil. Non-flammable hydraulic fluid. Boiler feedwater, condensate. Seawater and freshwater.

## Options

Limit switch for indication of position.

## Material

No.	Part	Material
1	Body	Cast carbon steel (GS-C25)
2	Seat ring	Stainless steel 1.4301 (AISI304)
3	Disc	Stainless steel 1.4301 (AISI304)
4	Spring, release unit	Spring steel SH (1084 ASTM A713)
5	Gasket	NBR bonded aramid
6	O-ring	FPM/FKM

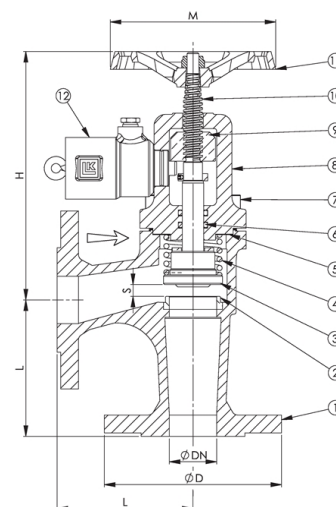


## Material

No.	Part	Material
7	Screw MC6S	8.8 FZB
8	Bonnet	Ductile iron EN-JS1030 (GGG40)
9	Setting nut	Brass CW617N (Ms58)
10	Stem	Stainless steel 1.4301 (AISI304)
11	Handwheel	Cast iron EN-JL1040 (GG25)
12	Release cylinder	Brass CW614N (Ms58)

## Max. working pressure (bar) at °C

DN	Connection	up to 120°C	180°C
15 - 150	PN 16	16	10
15 - 150	ANSI 150	16	10



## DIN

DN	Item no.	Pressure rating	Connection	D	L1	H	S	M	Weight (kg)	Color
15	75915	PN 16	PN 16	95	90	169	7.5	120	5.0	Red RAL 3011
20	75916	PN 16	PN 16	105	95	170	7.5	120	5.2	Red RAL 3011
25	75917	PN 16	PN 16	115	100	179	8	120	6.8	Red RAL 3011
32	75918	PN 16	PN 16	140	105	186	8	120	8.5	Red RAL 3011
40	75919	PN 16	PN 16	150	115	205	10	140	10.0	Red RAL 3011
50	75920	PN 16	PN 16	165	125	204	12.5	140	15.0	Red RAL 3011

All measurements in mm. Weights are approximations.



## DIN

DN	Item no.	Pressure rating	Connection	D	L1	H	S	M	Weight (kg)	Color
65	75921	PN 16	PN 16	185	145	233	16.5	140	19.0	Red RAL 3011
80	75922	PN 16	PN 16	200	155	252	20	160	26.0	Red RAL 3011
100	75923	PN 16	PN 16	220	175	278	25	160	46.0	Red RAL 3011
125	75924	PN 16	PN 16	250	200	295	32	200	35.0	Red RAL 3011
150	75925	PN 16	PN 16	285	225	335	37.5	200	72.0	Red RAL 3011

All measurements in mm. Weights are approximations.

## Flanges drilled ANSI

DN	Item no.	Pressure rating	Connection	D	L1	H	S	M	Weight (kg)
15	75958	PN 16	ANSI 150	95	90	169	7.5	120	5.0
20	75959	PN 16	ANSI 150	105	95	170	7.5	120	5.2
25	75960	PN 16	ANSI 150	115	100	179	8	120	6.8
32	75961	PN 16	ANSI 150	140	105	186	8	120	8.5
40	75962	PN 16	ANSI 150	150	115	205	10	140	10.0
50	75963	PN 16	ANSI 150	165	125	204	12.5	140	15.0
65	75964	PN 16	ANSI 150	185	145	233	16.5	140	19.0
80	75965	PN 16	ANSI 150	200	155	252	20	160	26.0
100	75966	PN 16	ANSI 150	220	175	278	25	160	46.0
125	75967	PN 16	ANSI 150	250	200	295	32	200	55.0
150	75968	PN 16	ANSI 150	285	225	335	37.5	200	72.0

All measurements in mm. Weights are approximations.