

## 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 7005-2
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

Flammable 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

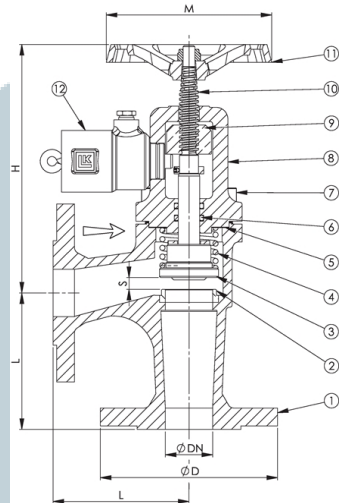
No.	Part	Dimension	Material
1	Body		Ductile iron EN-JS1030 (GGG40)
2	Seat ring		Stainless steel 1.4301 (AISI304)
3	Disc		Stainless steel 1.4301 (AISI304)
4	Spring, release unit		Spring steel SH (1084 ASTM A713)
5	Gasket		NBR bonded aramid
6	O-ring		FPM/FKM

## Material

No.	Part	Dimension	Material
7	Screw MC6S		8.8 FZB
8	Bonnet	DN 15-150	Ductile iron EN-JS1030 (GGG40)
8	Bonnet	DN 200-250	Steel 1.0038 (St37)
9	Setting nut		Brass CW617N (Ms58)
10	Stem		Stainless steel 1.4301 (AISI304)
11	Handwheel		Cast iron EN-JL 1040 (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
200 - 250	PN 10	10	6
15 - 150	ANSI 150	16	10



## DIN

DN	Item no.	Pressure rating	Connection	L	D	H	S	M	Weight (kg)	Color
15	75234	PN 16	PN 16	90	95	169	7.5	120	5.0	Red RAL 3011
20	75242	PN 16	PN 16	95	105	170	7.5	120	5.6	Red RAL 3011
25	75250	PN 16	PN 16	100	115	179	8	120	6.4	Red RAL 3011
32	75258	PN 16	PN 16	105	140	186	8	120	7.8	Red RAL 3011

All measurements in mm. Weights are approximations.

## DIN

DN	Item no.	Pressure rating	Connection	L	D	H	S	M	Weight (kg)	Color
40	75266	PN 16	PN 16	115	150	205	10	140	9.9	Red RAL 3011
50	75274	PN 16	PN 16	125	165	204	12.5	140	14.0	Red RAL 3011
65	75282	PN 16	PN 16	145	185	233	16.5	140	19.0	Red RAL 3011
80	75290	PN 16	PN 16	155	200	252	20	160	26.0	Red RAL 3011
100	75298	PN 16	PN 16	175	220	278	25	160	41.0	Red RAL 3011
125	75306	PN 16	PN 16	200	250	295	32	200	47.0	Red RAL 3011
150	75314	PN 16	PN 16	225	285	335	37.5	200	63.0	Red RAL 3011
200	75322	PN 10	PN 10	275	340	458	50	400	150.0	Red RAL 3011
250	75330	PN 10	PN 10	325	405	463	63	400	230.0	Red RAL 3011

All measurements in mm. Weights are approximations.

## Flanges drilled ANSI

DN	Item no.	Pressure rating	Connection	L	D	H	S	M	Weight (kg)	Color
15	75237	PN 16	ANSI 150	90	95	169	7.5	120	5.0	Red RAL 3011
20	75245	PN 16	ANSI 150	95	105	170	7.5	120	5.6	Red RAL 3011
25	75253	PN 16	ANSI 150	100	115	179	8	120	6.4	Red RAL 3011
32	75261	PN 16	ANSI 150	105	140	186	8	120	8.3	Red RAL 3011
40	75269	PN 16	ANSI 150	115	150	205	10	140	9.9	Red RAL 3011
50	75277	PN 16	ANSI 150	125	165	204	12.5	140	14.0	Red RAL 3011
65	75285	PN 16	ANSI 150	145	185	233	16.5	140	16.0	Red RAL 3011
80	75293	PN 16	ANSI 150	155	200	252	20	160	26.0	Red RAL 3011
100	75301	PN 16	ANSI 150	175	220	278	25	160	41.0	Red RAL 3011
125	75309	PN 16	ANSI 150	200	250	295	32	200	47.0	Red RAL 3011
150	75317	PN 16	ANSI 150	225	285	335	37.5	200	57.0	Red RAL 3011

All measurements in mm. Weights are approximations.

