456094 Globe valve straight type, threaded connection

Description

Globe valve with shut off or screw down non return (SDNR) function. Straight, rising stem type with female threaded ends. Screwed and secured bonnet. Metal sealing. SDNR variant equipped with spring in stainless steel (AISI 316).

Specifications

Bonnet connection:	Screwed, Secured
Execution:	Straight
Connection type:	Threaded female
Operation:	Handwheel
Actuation:	Multiturn

Media

Steam. Fuel oil, lubricating oil and flammable hydraulic oil. Cargo oil. Air. Boiler feedwater, condensate. Seawater and freshwater.

Variants

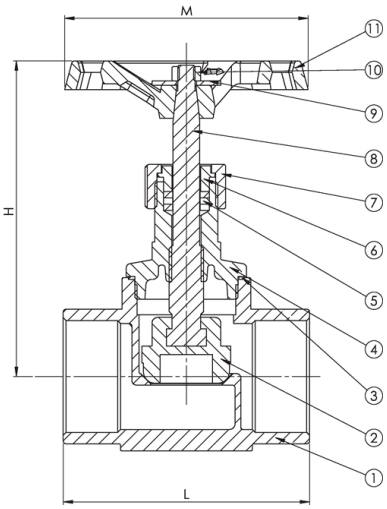
NPT thread.

Material

No.	Part	Material
1	Body	Stainless steel 1.4408 (AISI316)
2	Disc	Stainless steel 1.4436 (AISI316)
3	Gasket	PTFE
4	Bonnet	Stainless steel 1.4408 (AISI316)
5	Stem packing	PTFE
6	Gland	Stainless steel 1.4301 (AISI304)
7	Gland nut	Stainless steel 1.4301 (AISI304)
8	Stem	Stainless steel 1.4436 (AISI316)
9	Washer	Aluminium (1050)
10	Nut	Stainless steel 1.4301 (AISI304)
11	Handwheel	Ductile iron EN-JS1030 (GGG40)

Max. working pressure (bar) at °C

DN	-20°C to +200°C
8 - 50	40



Stop valve

DN	Item no.	Pressure rating	Connection (BSP)	L	H	M	Weight (kg)
8	82203	PN 40	G 1/4"	63	103	62	0.6
10	82204	PN 40	G 3/8"	63	103	62	0.6
15	82205	PN 40	G 1/2"	63	103	62	0.6
20	82206	PN 40	G 3/4"	70	103	62	0.6
25	82207	PN 40	G 1"	77	109	75	0.8
32	82208	PN 40	G 1 1/4"	87	124	85	1.2
40	82209	PN 40	G 1 1/2"	100	130	85	1.4
50	82210	PN 40	G 2"	110	143	95	2.1

All measurements in mm. Weights are approximations.

SDNR disc with spring

DN	Item no.	Pressure rating	Connection (BSP)	L	H	M	Weight (kg)
8	82195	PN 40	G 1/4"	63	103	62	0.6
10	82196	PN 40	G 3/8"	63	103	62	0.6
15	82197	PN 40	G 1/2"	63	103	62	0.6

All measurements in mm. Weights are approximations.

SDNR disc with spring

DN	Item no.	Pressure rating	Connection (BSP)	L	H	M	Weight (kg)
20	82198	PN 40	G 3/4"	70	103	62	0.6
25	82199	PN 40	G 1"	77	109	75	0.8
32	82200	PN 40	G 1 1/4"	87	124	85	1.2
40	82201	PN 40	G 1 1/2"	100	130	85	1.4
50	82202	PN 40	G 2"	110	143	95	2.1

All measurements in mm. Weights are approximations.