

Cast iron globe valve - SDNR

Flanged PN16, cast iron body and bonnet, stainless steel disc, stem and seat, graphite packing



Pressure and temperature rating

PRESSURE

PN16 rated

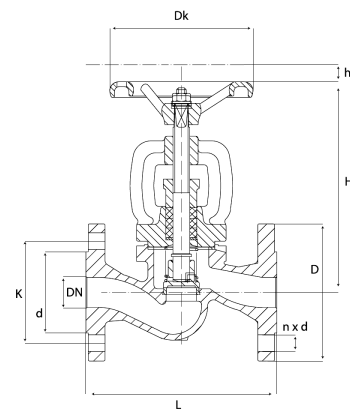
TEMPERATURE

-10°C to 300°C

Material list

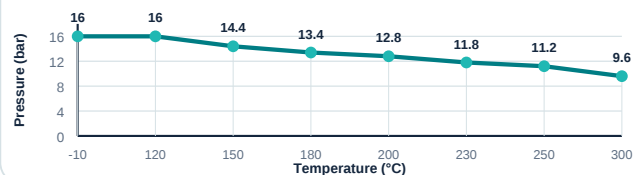
Body	EN-GJL-250
Seat ring	X12Cr13
Bonnet	EN-GJL-250
Disc	X20Cr13
Stem	X20Cr13
Handwheel	EN-GJS-500-7
Gland packing	Graphite
Hexagon bolt	8.8
Gasket	Graphite + NiCr
Gland	EN-GJL-250
T bolt	5.8 + Zinc galvanized
Nut	8 + Zinc galvanized
Spring	X17CrNi16
Washer	Carbon steel + Zinc galvanized
Nut	8 + Zinc galvanized

Dimensioned section



Pressure / temperature

In accordance with EN 1092-2:1997



Specifications

Dimensions in mm

DN	D	d	K	n x d	Dk	h	L	H	Kg	Kv
15	95	46	65	4 x 14	100	5	130	167	3.3	5.9
20	105	56	75	4 x 14	100	5.5	150	167	3.9	7.4
25	115	65	85	4 x 14	120	7	160	175	5.0	13.0
32	140	76	100	4 x 19	120	14	180	186	6.6	18.0
40	150	84	110	4 x 19	160	20	200	235	8.4	30.0
50	165	99	125	4 x 19	160	25	230	248	12.0	41.0
65	185	118	145	4 x 19	180	35	290	260	17.3	79.0
80	200	132	160	8 x 19	200	41	310	291	22.7	115.0
100	220	156	180	8 x 19	250	31	350	338	35.8	181.0
125	250	184	210	8 x 19	250	48	400	384	52.8	225.0
150	285	211	240	8 x 23	320	54	480	429	74.2	364.0
200	340	266	295	12 x 23	360	77	600	529	126.0	690.0