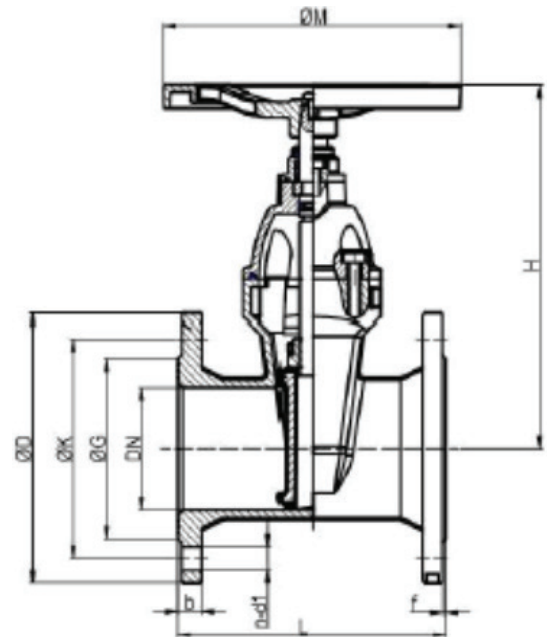
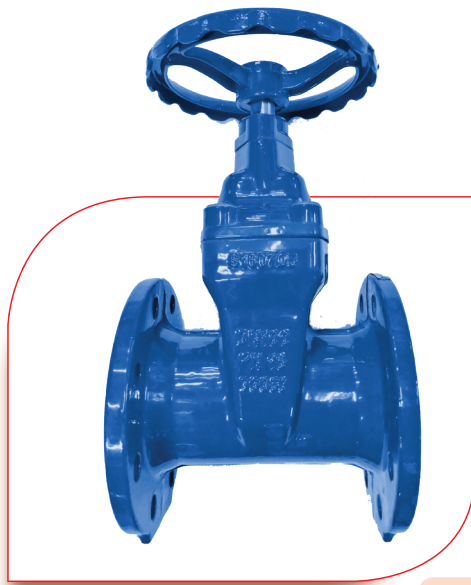


GV-R1-F-PN16

Resilient Seated Gate Valve (PN16) Non-Rising Stem



Technical References

Valve Type	Non-Rising Stem
Connection Type	Flanged
Design and Manufactured Standard	BS5163, EN1171, EN1074-2
Flanged Standard	EN1092-2
Pressure Rating	16 bar / 232 PSI
Working Temperature	0 - 80°C
Working Medium	Water

Materials

No.	Part	Material
1	Body	Ductile Iron
2	Bonnet	Ductile Iron
3	Disc	Ductile Iron + EPDM
4	Stem Nut	Brass
5	Stem	SS420
6	Handwheel	Ductile Iron
7	Rubber Parts	NBR/EPDM

Dimensions (mm)

DN	L	H	M	h1	D	K	G	n-d1	b	f
40	165	190	200	260	150	110	84	4-ø19	19	3
50	178	215	200	285	165	125	99	4-ø19	19	3
65	190	235	200	300	185	145	118	4-ø19	19	3
80	203	265	254	320	200	160	132	8-ø19	19	3
100	229	315	254	390	220	180	156	8-ø19	19	3
125	254	350	315	430	250	210	184	8-ø19	19	3
150	267	385	315	470	285	240	211	8-ø23	19	3
200	292	485	315	560	340	295	266	12-ø23	20	3
250	330	600	406	680	405	355	319	12-ø28	22	3
300	356	680	406	770	460	410	370	12-ø28	24.5	4
350	381	810	500	900	520	470	429	16-ø28	26.5	4
400	406	890	500	1000	580	525	480	16-ø31	28	4
450	432	1050	500	1150	640	585	548	20-ø31	30	4
500	457	1230	650	1330	715	650	609	20-ø34	31.5	4
600	508	1260	650		840	770	720	20-ø37	36	5