

Standard Features



- Description** BOLTED BONNET  
OUTSIDE SCREW AND YOKE  
RISING STEM  
NON RISING HANDWHEEL  
LOOSE DISC
- Design** DIN 3356
- Face to face** DIN 3202
- Flanges** DIN 2501  
DIN 2547  
DIN 2526 FORM E  
BW TO DIN 3239
- Testing** DIN 3352 Part 1  
DIN 3230 Part 3
- Rating** DIN 2401
- Marking** EN 19  
CE - PED
- Certificates** EN 10204 – 3.1 B

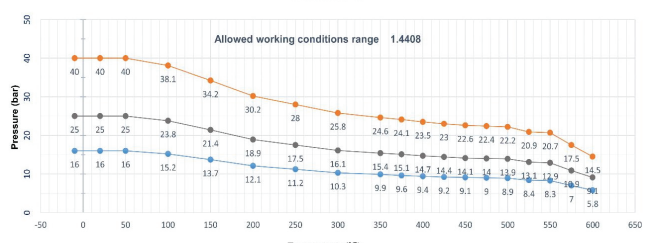
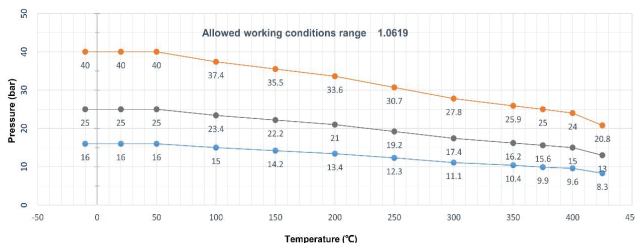
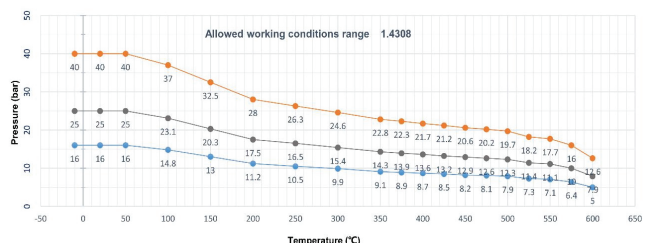
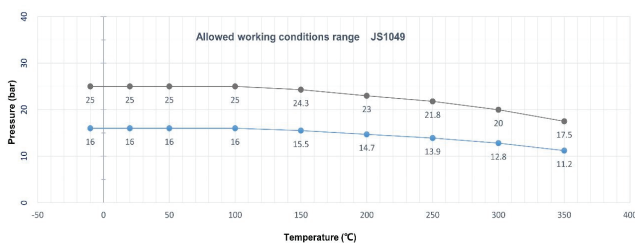
Body material	Nominal pressure	Nominal diameter	Max temperature
JS1049 (0.7043)	16 bar 25 bar	DN 15-200	350°C
GS-C25 (1.0619)	16 bar 25 bar 40 bar	DN 15-400	425°C
CF8 (1.4308)	16 bar 25 bar 40 bar	DN 15-400	600°C
CF8M (1.4408)	16 bar 25 bar 40 bar	DN 15-400	600°C

APPLICATION

- Steam system
- Thermal oil system
- Hot and cold water

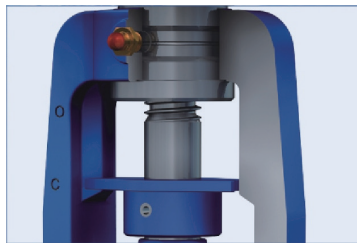
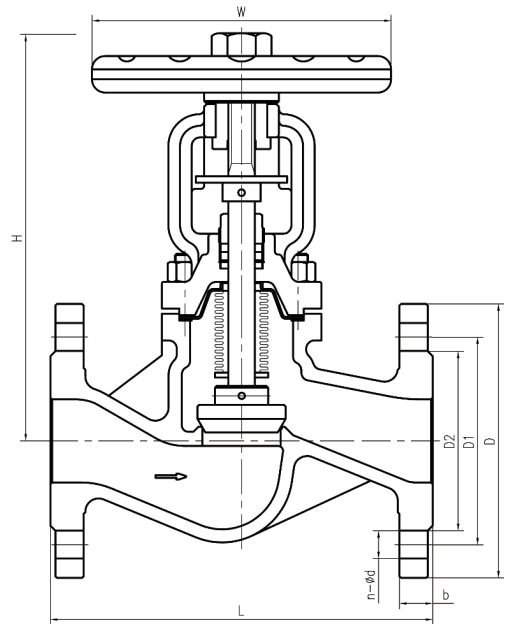
MATERIALS

No.	Part Name	Part Material			
1	Body	JS1049/ 0.7043	GS-C25/ 1.0619	CF8/ 1.4308	CF8M/ 1.4408
2	Seat	X20Cr13/ 1.4021	X20Cr13/ 1.4021	CF8/ 1.4308	CF8M/ 1.4408
3	Disc	X20Cr13/ 1.4021	X20Cr13/ 1.4021	F304/ 1.4301+STL	F316/ 1.4401+STL
4	Stem	X20Cr13/ 1.4021	X20Cr13/ 1.4021	F304/ 1.4301	F316/ 1.4401
5	Bellovs	SS304	SS304	SS316L	SS316L
6	Gasket	Graphite+SS304	Graphite+SS304	Graphite+SS304	Graphite+SS316
7	Bonnet	JS1049/ 0.7043	GS-C25/ 1.0619	CF8/ 1.4308	CF8M/ 1.4408
8	Bolt	A193-B7	A193-B7	A193-B8	A193-B8M
9	Nut	A194-2H	A194-2H	A194-8	A194-8M
10	Packing	Graphite	Graphite	Graphite	Graphite
11	Gland	GS-C25/ 1.0619	GS-C25/ 1.0619	CF8/ 1.4308	CF8M/ 1.4408
12	Stem nut	1045/ 1C45	1045/ 1C45	Brass	Brass
13	Handwheel	C.S	C.S	C.S	C.S
14	Cap	A105	A105	A105	A105
Max.temperature		350°C	425°C	600°C	600°C

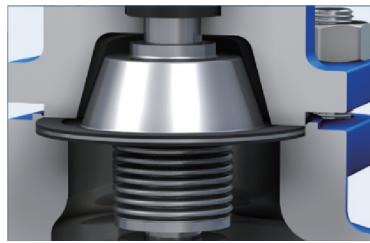


*features on request*

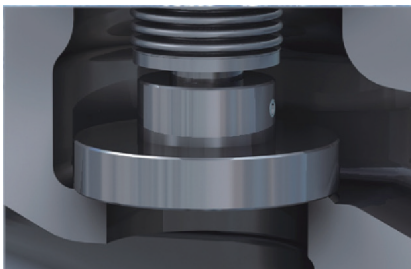
- Description
- GEAR OPERATOR
- CHAIN WHEEL OPERATOR
- PNEUMATIC ACTUATOR
- HYDRAULIC ACTUATOR
- ELECTRIC ACTUATOR
- POSITION INDICATOR
- LIMIT SWITCHES
- LOCKING/INTERLOCK SYSTEM
- PTFE SOFT SEATS
- STEM PROTECTION / EXTENSION
- REGULATING DISC
- DOUBLE STAGE DISC
- STOP CHECK DISC
- LIVE LOADED PACKING
- DRAIN PLUG
- BW ENDS
- ANSI CONNECTIONS



Copper oil nipple



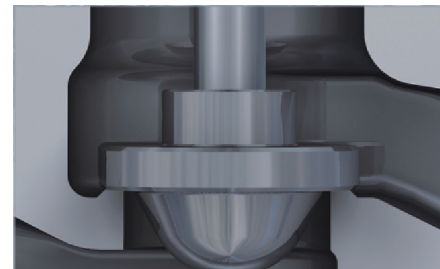
Double layer bellows SS304



FLAT DISC



CONE DISC



PARABOLIC DISC

DN	PN16,25,40				PN16						PN25						PN40					
	L mm	W mm	H mm	Kv m <sup>3</sup> /h	D mm	D1 mm	D2 mm	b mm	n-ød mm	N.W Kg	D mm	D1 mm	D2 mm	b mm	n-ød mm	N.W Kg	D mm	D1 mm	D2 mm	b mm	n-ød mm	N.W Kg
15	130	140	192	4.7	95	65	45	16	4-ø14	4.2	95	65	45	16	4-ø14	4.2	95	65	45	16	4-ø14	4.3
20	150	140	192	6.8	105	75	58	18	4-ø14	4.8	105	75	58	18	4-ø14	4.8	105	75	58	18	4-ø14	4.9
25	160	160	207	11.4	115	85	68	18	4-ø14	6.2	115	85	68	18	4-ø14	6.2	115	85	68	18	4-ø14	6.3
32	180	160	207	16.3	140	100	78	18	4-ø18	7.8	140	100	78	18	4-ø18	7.8	140	100	78	18	4-ø18	8
40	200	180	245	29	150	110	88	18	4-ø18	10	150	110	88	18	4-ø18	10	150	110	88	18	4-ø18	10.2
50	230	200	253	43.5	165	125	102	20	4-ø18	13	165	125	102	20	4-ø18	13	165	125	102	20	4-ø18	13.2
65	290	220	295	74	185	145	122	20	4-ø18	21	185	145	122	22	8-ø18	21	185	145	122	22	8-ø18	23.5
80	310	250	328	109	200	160	138	20	8-ø18	26.5	200	160	138	24	8-ø18	26.5	200	160	138	24	8-ø18	28
100	350	300	385	172	220	180	158	20	8-ø18	43	235	190	162	24	8-ø22	43.8	235	190	162	24	8-ø22	45
125	400	350	427	277	250	210	188	22	8-ø18	60	270	220	188	26	8-ø26	68	270	220	188	26	8-ø26	70
150	480	400	480	408	285	240	212	24	8-ø22	87	300	250	218	28	8-ø26	94	300	250	218	28	8-ø26	96
200	600	450	672	708	340	295	268	24	12-ø22	173	360	310	278	30	12-ø26	178	375	320	285	34	12-ø30	181
250	730	550	775	1132	405	355	320	26	12-ø26	277	425	370	335	32	12-ø30	283	450	385	345	38	12-ø33	288
300	850	600	852	1528	460	410	378	28	12-ø26	400	485	430	395	34	16-ø30	411	515	450	410	42	16-ø33	420
350	980	700	1005	2146	520	470	438	30	16-ø22	440	555	490	450	38	16-ø33	465	580	510	465	46	16-ø36	490
400	1100	700	1140	2790	580	525	490	32	16-ø30	730	620	550	505	40	16-ø36	760	660	585	535	50	16-ø39	790