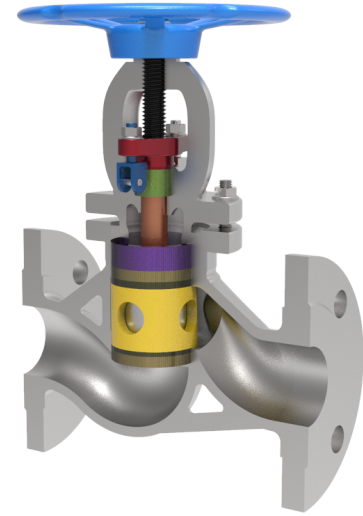


FLANGED PISTON VALVE (DN65-DN200)

RPB SERIE

FLUID : water, hot water, high temperature hot water, steam, saturated steam water, thermal oil, LPG, fuel oil, pressurized air etc...



Material type	Cast iron	Ductile iron	Cast Steel	Stainless Steel
Size	DN65-DN200	DN65-DN200	DN65-DN200	DN65-DN200
Pressure class	PN16	PN25	PN40	PN40
Dimensions	DIN EN 558 Serie 1			
Assembly	Flanges DIN EN 1092-2		Flanges DIN EN 1092-1	
Temperature	-10°C à +300°C	-10°C à +350°C	-10°C * à +400°C	-29°C * à +400°C

* Temperature below -10°C, stud and nut in stainless steel

DN	L	H	A	PN16						PN25						PN40								
				D	b	g	Nbr	d	k	f	D	b	g	Nbr	d	k	f	D	b	g	Nbr	d	k	f
65 (2-1/2")	290	306	250	185	20	122	4	19	145	3	185	20	118	8	19	145	3	185	22	122	8	18	145	2
80 (3")	310	327	250	200	22	138	8	19	160	3	200	22	132	8	19	160	3	200	24	138	8	18	160	2
100 (4")	350	374	280	220	24	158	8	19	180	3	235	24	156	8	23	190	3	235	24	162	8	22	190	2
125 (5")	400	447	320	250	26	188	8	19	210	3	270	26	184	8	28	220	3	270	26	188	8	26	220	2
150 (6")	480	477	360	285	26	212	8	23	240	3	300	26	211	8	28	250	3	300	28	218	8	26	250	2
200 (8")	600	561	400	340	30	268	12	23	295	3	360	30	274	12	28	310	3	375	34	285	12	30	320	2

N°		Cast Iron	Ductile Iron	Cast Steel	Stainless Steel	N°		Cast Iron	Ductile Iron	Cast Steel	Stainless Steel
1	Body	GJL 250	0.7040	1.0619	1.4408	17	Screw bushing	Ms-58	Ms-58	Ms-58	Ms-58
2	Upper bonnet	GJL 250	0.7040	1.0619	1.4408	18	Double piece nut	Ms-58	Ms-58	Ms-58	1.4104
3	Hand-wheel	GJL 200	GJL 200	GJL 200	GJL 200	19	Stuffing washer	St-37+G	St-37+G	St-37+G	1.4401
4	Piston	1.4086	1.4086	1.4086	1.4408	20	Piston washer	Ms-58	Ms-58	Ms-58	1.4401
5	Lantern bush	GJL 200 + phosph.	GJL 200 + phosph.	GJL 200 + phosph.	1.4408	21	Fork bolt	St-42	St-42	St-42	1.4401
6	Valve spindle	St-42	St-42	St-42	1.4401	22	Stud	8.8+galva	8.8+galva	8.8+galva	A2-70
7	Piston shaft	1.4021	Ms-58	Ms-58	1.4401	23	Piston ring	1.4301	1.4301	1.4301	1.4301
8	Gland retainer	0.7040	0.7040	0.7040	1.4408	24	Nut	8.8+galva	8.8+galva	8.8+galva	A2-70
9	Piston shaft washer	1.4301	1.4301	1.4301	1.4401	25	Left handed nut	A2-70	A2-70	A2-70	A2-70
10	Piston box	1.4301	1.4301	1.4301	1.4401	26	Nut M10	8.8+galva	8.8+galva	8.8+galva	A2-70
11	Lock washer	55Si7	55Si7	55Si7	1.4301	27	Nut	8.8+galva	8.8+galva	8.8+galva	A2-70
12	Valve ring	Graphite	Graphite	Graphite	Graphite	28	Pin 6x15	St-42 + galva	St-42 + galva	St-42 + galva	St-42 + galva
13	Bonnet ring	Graphite	Graphite	Graphite	Graphite	29	Sloted pin 8x22	8.8	8.8	8.8	1.4301
14	Stuffing ring	Graphite	Graphite	Graphite	Graphite	30	Belleville washer	50CrV4	50CrV4	50CrV4	50CrV4
15	Thrust piece	GJL 200 + phosph.	GJL 200 + phosph.	GJL 200 + phosph.	1.4408	31	Belleville washer (20/10.2x11)	50CrV4	50CrV4	50CrV4	50CrV4
16	Piston shaft bushing	1.4021	1.4021	1.4021	1.4401						