

Ball Check Valve – Standard Ball

Flanged PN10, Epoxy Coated Ductile Iron Body & Bonnet, NBR Seat,
NBR Coated Aluminium Ball 1½" to 8",
NBR Coated Cast Iron Ball 10" to 20", Design to EN14341 (EN 12516)



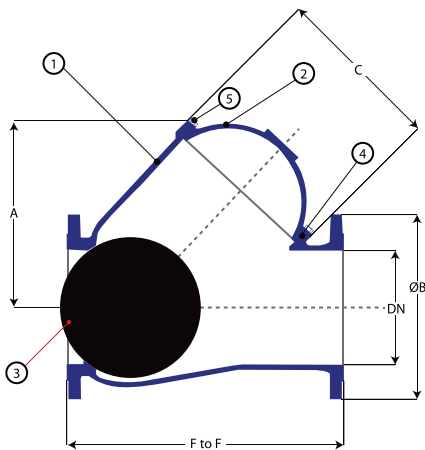
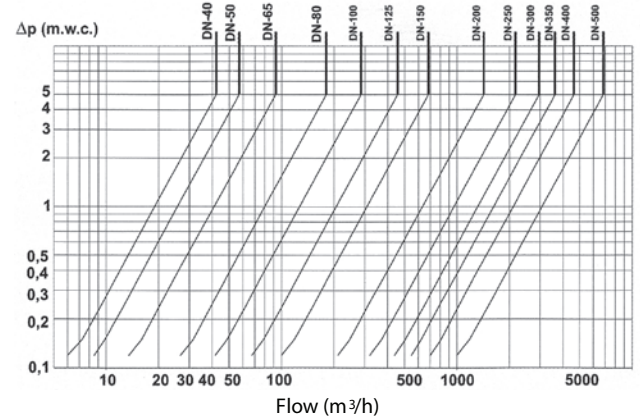
Pressure/Temperature Ratings

Pressure	PN10 Rated
Temperature	-10°C to 70°C

Material List

Body	1½" to 8"	GG-25 (EN-GJL-250)
	10" to 20"	GGG-40 (EN-GJS-400-15)
Bonnet	1½" to 8"	GG-25 (EN-GJL-250)
	10" to 20"	GGG-40 (EN-GJS-400-15)
Ball	1½" to 8"	NBR Coated Aluminium
	10" to 20"	NBR Coated Ductile Iron
Bonnet Gasket	Elastomer/NBR	
Bolting	Stainless Steel	

Pressure Drop



Dimensions

Size	A	ØB	C	F to F	Kv	Kg	Cracking Pressure (mm.w.c)	
							↑	→
1½"	90	150	120	180	60	8.2	16.0	0.00
2"	115	165	140	200	81	9.4	21.0	0.00
2½"	135	185	155	240	130	12.5	22.3	0.00
3"	160	200	185	260	255	15.0	67.0	0.00
4"	190	226	220	300	400	20.0	87.1	0.00
5"	222	253	255	350	645	30.0	92.9	0.00
6"	268	285	290	400	970	38.0	122.9	0.00
8"	335	342	370	500	2000	70	146.6	0.00
10"	420	403	380	600	3050	125.0	118.4	0.00
12"	495	445	445	700	4150	180.0	155.0	0.00
14"	580	505	520	800	5100	290.0	168.5	0.00
16"	730	565	712	900	6600	420.0	186.2	0.00
20"	900	670	772	1100	9700	580.0	49.4	0.00