

Ball Check Valve

Fig. 6620

Specification

Design in accordance with GB/T 12221-2005

Flanges comply with JB/T 79-1994

Pressure test according to standards GB/T13927

Technical data

Working Pressure:16bar

Dimensions:DN50~DN300

Test Pressure:Shell:24bar

Seal:17.6bar

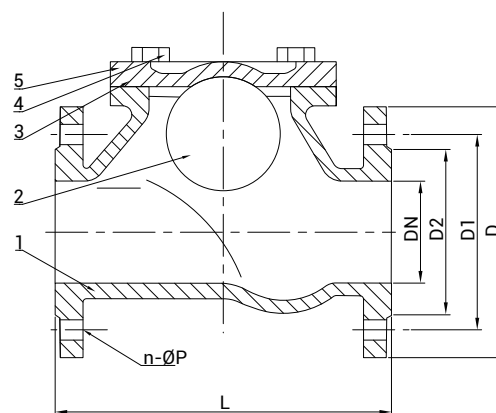
Working Temperature:-20~80

Schematic



Material Specifications

Part Name	Materials	Specification
Body	Ductile Iron	QT450
Ball	Stainless Steel+Rubber	SS201+EPDM
Bonnet	Ductile Iron	QT450
Bolt	Stainless Steel	SS201
Washer	Rubber	EPDM



Dimensions

DN	mm	50	65	80	100	125	150	200	250	300
	inch	2	2-1/2	3	4	5	6	8	10	12
L		222	230	255	282	316	350	400	500	550
D		160	180	195	215	245	280	335	405	460
D1		125	145	160	180	210	240	295	355	410
D2		102	122	138	158	188	212	268	320	378
n-ØP		4-Ø18	4-Ø18	8-Ø18	8-Ø18	8-Ø18	8-Ø23	12-Ø23	12-Ø25	12-Ø25