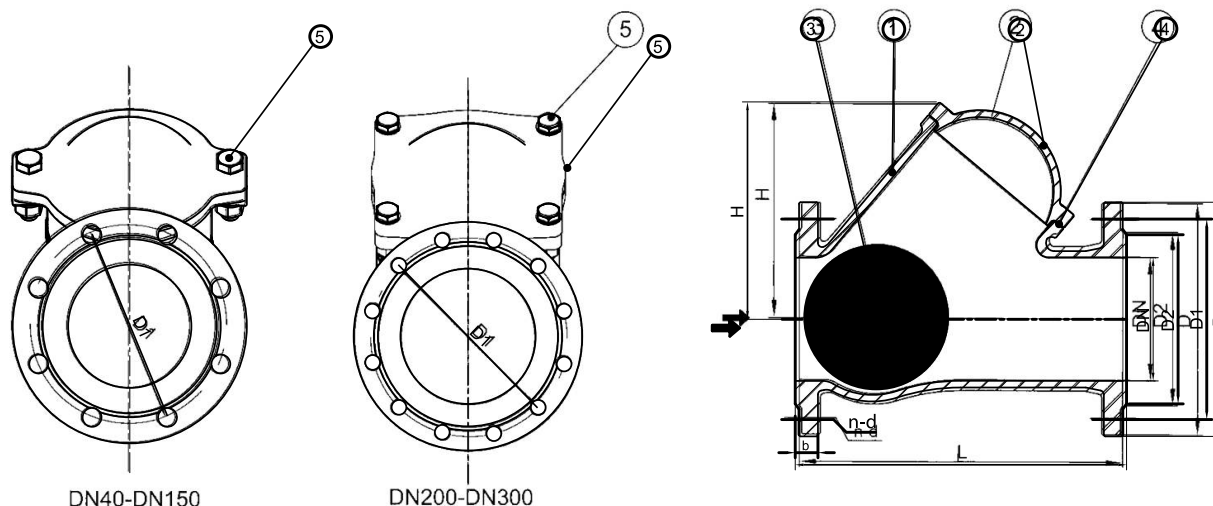


Ball check valve Balkeerklep



Ball check valve Technical specifications		Balkeerklep Technische specificaties	
Threaded ends	DN32 to DN80		DN32 tot DN80
Flanged ends	DN40 to DN300		DN40 tot DN300
Threaded type	BSP according to ISO 228-1		BSP volgens ISO 228-1
Flanged type	EN 1092-2 PN16 and AS4087 (AS2129 Table E)		EN 1092-2 PN16 en AS4087 (AS2129 Table E)
Maximum working pressure	16 bars		16 bar
Operating temperatures	10°C ~ 80°C		10°C ~ 80°C
Seating	according to category A standard ISO 5208		volgens categorie A standard ISO 5208
Minimum backpressure for tightness	0.3 bar to 0.5 bar		0.3 bar tot 0.5 bar
Face to Face dimensions for flanged type	according to EN-558-1 serie 48 (DIN3202 F6)		volgens EN-558-1 serie 48 (DIN3202 F6)
Applications		Toepassingen	
Pumping stations for clean, sewage water and loaded or viscous fluids.			
Technical performance			
<ul style="list-style-type: none"> • Full bore ensured • Self cleaning ball • Low pressure drop • Silent • Removeable bonnet for cleaning or changing the ball with out disassembly out of the pipeline • Horizontal and vertical installation in the pipeline 			
Test		Test	
Seat: 1.1x normal pressure Body: 1.5x normal pressure			

Flanged ball check valve ... balkeerklep



Material Specification			Materiaalspecificatie	
	Part Name	Material	Onderdeel	Materiaal
1	Body	Ductile Iron	Huis	Nodulair gietijzer
2	Bonnet	Ductile Iron	Deksel	Nodulair gietijzer
3	Ball	Steel+NBR or Steel+EPDM	Bal	Staal+NBR of Staal+EPDM
4	Bonnet Gasket	NBR or EPDM		NBR of EPDM
5	Bolts	Stainless steel	Bouten	Roestvast staal

Dimensions/Afmetingen (mm)												
Size/ Grootte	L	EN 1092-2 PN16				AS 2129 TABLE E				b	H	Weight/ Gewicht (kg)
		D	D1	D2	n-d	D	D1	D2	n-d			
DN40	180	150	110	84	4-19	150	98	78	4-14	19	90	6.0
DN50	200	165	125	102	4-19	165	114	90	4-18	19	100	6.5
DN65	240	185	145	122	4-19	185	127	103	4-18	19	125	11.0
DN80	260	200	160	138	8-19	200	146	122	4-18	19	136	14.4
DN100	300	220	180	158	8-19	220	178	154	8-18	19	185	20.0
DN125	350	250	210	188	8-19	250	210	186	8-18	19	196	30.4
DN150	400	285	240	212	8-23	285	235	207	8-22	19	265	42.3
DN200	500	340	295	268	12-23	340	292	264	8-22	20	340	73.5
DN250	600	405	355	320	12-27	405	356	328	12-22	22	420	128.0
DN300	700	460	410	378	12-27	460	406	374	12-26	24.5	480	18