



serie BS



● valvole di ritegno ●

Directive 2014/68/UE annex VII- Conformity declaration

Manufacturer: Unitech srl – Via Paverano 22 – Savignone (GE) – I

Category: I

Size: DN32-800

Applied module: module A

Rating: PN16 – also suitable for PN10 flanges (EN1092-1)

Temperature range

Seat	Min/ max °T [°C]	Seat	Min/ max °T [°C]
NBR	-10 / +90	FKM	-10 / +190
EPDM	-10 / +120	PTFE	-10 / +200

Materials: Carbon steel: ASTM A105/FE430B

Stainless steel: ASTM A 276; ASTM A 240; ASTM A 351 CF8M

We hereby declare that design, manufacturing, materials and tests of the above items fully meet requirements of Directive 2014/68/UE

Savignone 19/07/17

Unitech srl

GSQ Manager

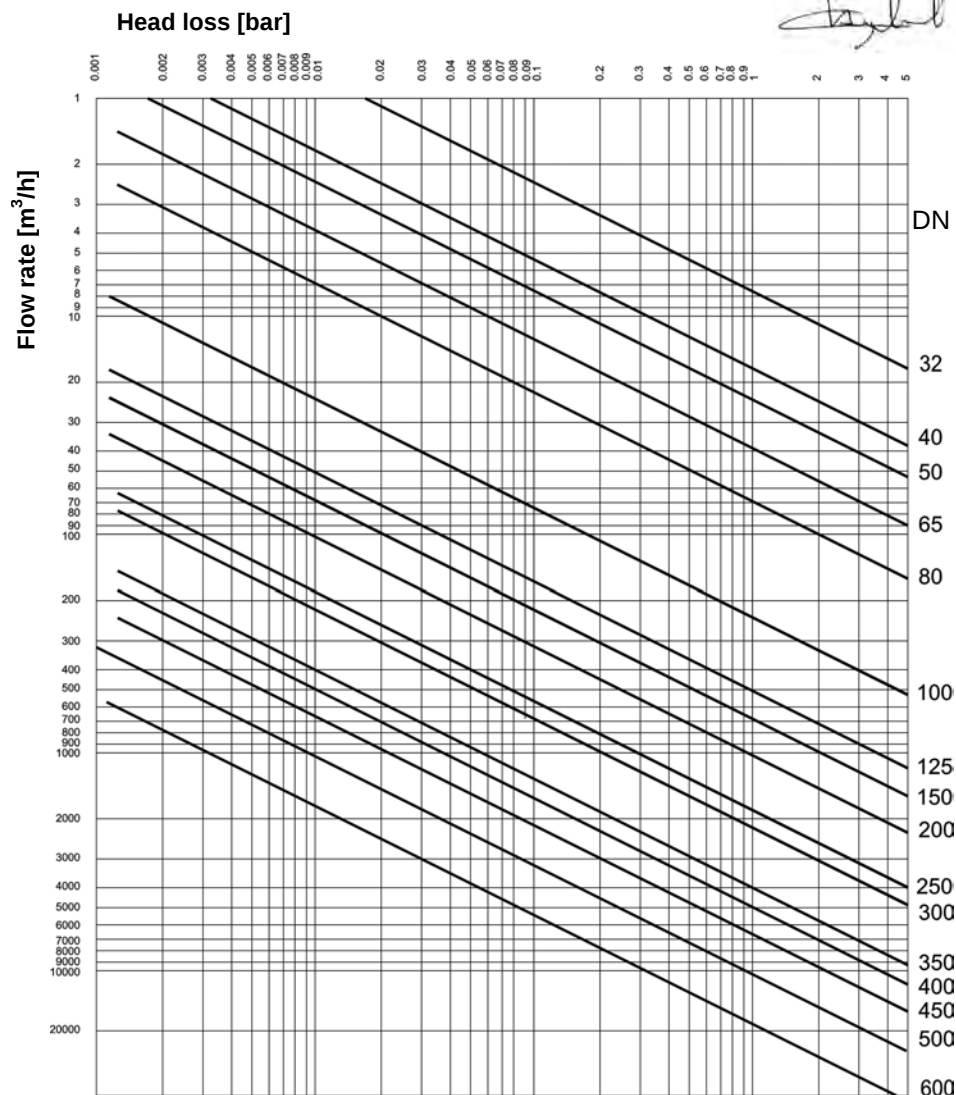


Diagram refers to H₂O (15°C).
Equivalent flow rate for other mediums
can be calculated as follows:

$$Q_e = Q \times (\rho/1000)^{1/2}$$

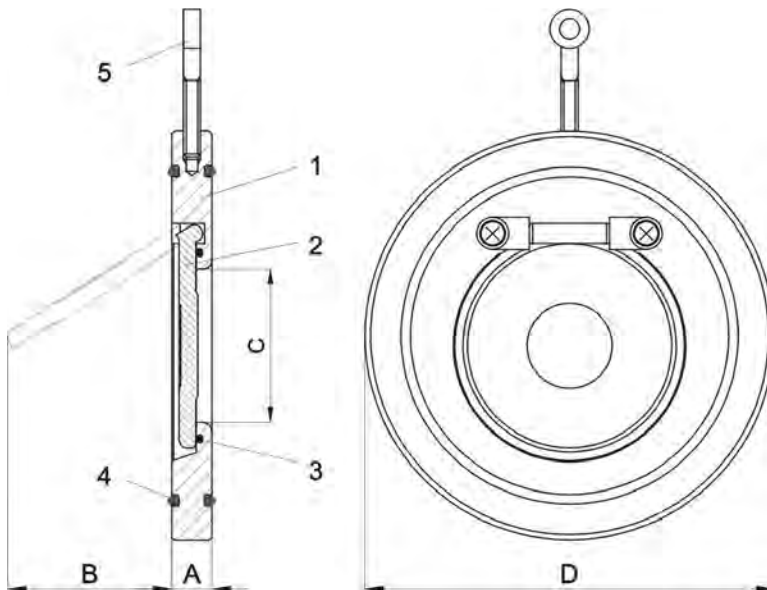
where

Q_e = equivalent flow rate [m³/h]

Q = flow rate at working conditions
[m³/h]

ρ = medium specific gravity [kg/m³]

PN16 – Also suitable for PN10 flanges
DN 50 – 800



Pos.	Qty	Description	Material	
			BSA	BSX
1	1	Body	Steel	AISI 316
2	1	Disc	Steel	AISI 316
3	1	O-ring	FKM	
4	2	O-ring	EPDM	FKM
5	1	Eyebolt	Steel	

Dimensions [mm]										
DN	A	B	C	D						Kg PN10
				PN 6*	PN 10	PN 16	PN 25*	ANSI 150*	ANSI 300*	
40	14	30	22	88	92	92	95	86	96	0.6
50	14	35	32	98	107	107	109	105	105	0.7
65	14	48	40	118	127	127	129	124	127	0.9
80	14	60	54	134	142	142	144	137	146	1.2
100	18	78	70	154	162	162	170	175	178	1.5
125	18	98	92	184	192	192	198	197	213	2.4
150	20	117	112	209	218	218	228	222	248	4.6
200	22	160	154	264	273	273	288	279	306	7.5
250	26	200	200	319	328	329	343	339	360	13.1
300	28	235	240	375	378	384	403	409	421	20.4
350	38	258	270	425	440	448	460	448		32
400	44	300	310	475	490	495	517	514		48
450	50	331	360	530	540	557	567	548		63
500	56	368	405	580	595	617	624	605		87
600	62	435	486	680	695	734	731	715		130
700	68	530	580	785	810	805	833	830		215
800	80	620	670	890	917	911	942	937		280

*On request