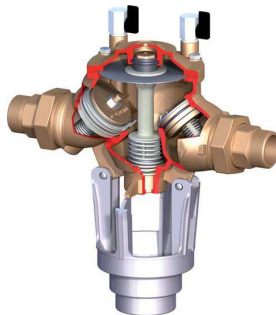


 **BACK FLOW PREVENTER zBAC**



Body material	Nominal pressure	Nominal diameter	Max. temperature
H Brass	B 10 bar	DN 15	65°C
E Bronze	B 10 bar	DN 20-50	65°C



FEATURES

- compact monobloc construction
- silicon seal
- reduced pressure principle prevents potentially contaminated fluid polluting in the supply system
- easy to install and to maintain

APPLICATION

media



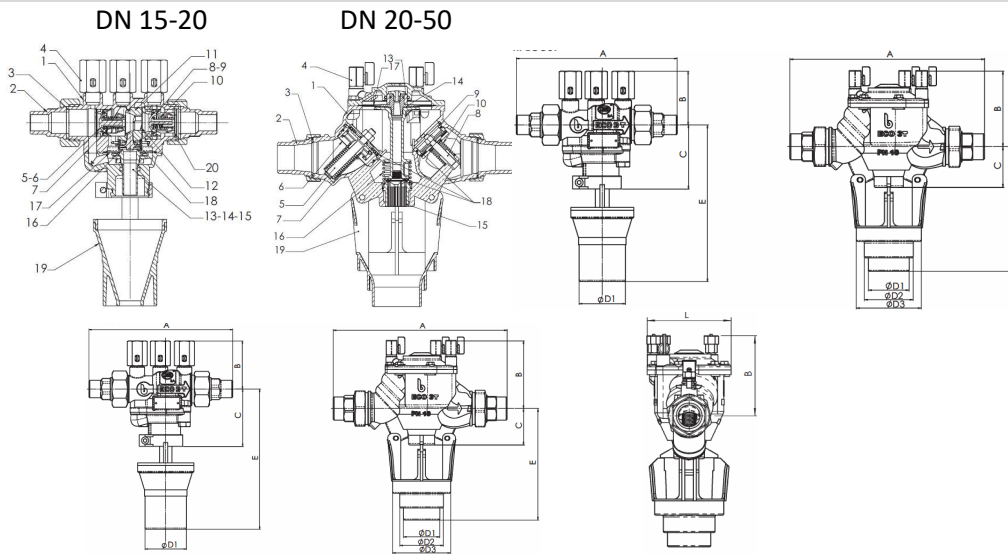
DRINKING
WATER

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FIG.406

MATERIALS, DIMENSIONS



	Body material	H	E
	Type	39 – DN 15-20	34 – DN 20-65
1	Body	DRL brass	G-CuSn5Zn5Pb5
2	Connection	DRL brass	
3	Gasket	Bezazbestowa	
4	Valve 1/4" F	DRL brass	
5	Upstream valve	POM (Polyoxymethylene)	DRL brass
6	Upstream valve seat	POM (Polyoxymethylene)	DRL brass
7	Upstream valve spring	AISI 302	
8	Downstream valve	POM (Polyoxymethylene)	DRL brass
9	Downstream valve seat	POM (Polyoxymethylene)	G-CuSn5Zn5Pb5
10	Downstream valve spring	AISI 302	
11	Manifold	Noryl (PPO)	
12	Retaining ring	AISI 302	
13	Compensator	DRL brass	PTFE
14	Relief valve	DRL brass	Noryl (PPO)
15	Relief valve seat	DRL brass	
16	Relief valve spring	AISI 302	
17	Membrane	Neoprene+Nylon	
18	Valve gasket	Silicone rubber	
19	Conveyor	Polypropylene	
20	Ring UNI 743725	Stainless steel	
Max. temperature		65°C	

DN		15	20	25	32	40	50
A (mm)		174	258	258	357	357	429
B (mm)		58	107	107	140	140	159
C (mm)		69	55	55	75	75	88
D 1/2/3 (mm)		50	63		75/90/120		
E (mm)		169	186	186	230	230	243
Kvs (m³/h)		1,05	6,9	9,7	21,6	21,6	27,9
Weight (kg)		1,45	4	4	9	9	13
S (mm)	UNIT	355	468	502	642	673	810
B (mm)		58	107	107	140	140	159
E (mm)		169	186	186	230	230	243
G (mm)		51	60	72	77	87	103
L (mm)		68	106	106	146	146	181
V (mm)		103	123	123	153	153	185
Weight (kg)		2,35	5,2	5,9	11,8	12,8	19,8

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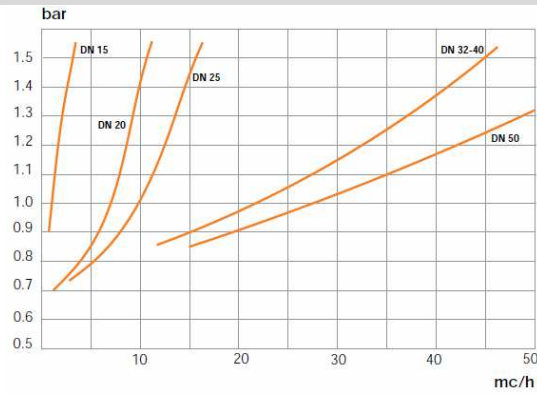
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LOSS OF HEAD DIAGRAM



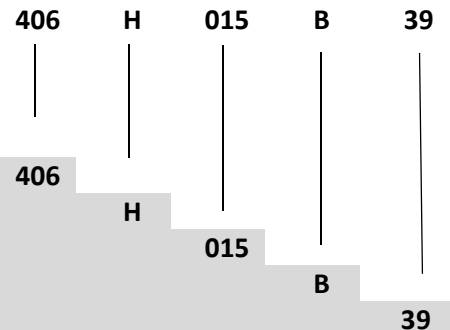
TYPE

Figure	Body material	Nominal diameter	Nominal pressure	Type
406	H Brass CuZn36Pb2	15 mm	B 10 bar	composite disc (POM Polyoxymethylene) 39
	E Bronze G-CuSn5Zn5Pb5	20-50 mm	B 10 bar	grzybki z pierścieniem silikonowym 34

ORDERING

Figure	Body material	Nominal diameter	Nominal pressure	Type
406	H Brass CuZn36Pb2	15 mm	B 10 bar	composite disc (POM Polyoxymethylene) 39

Order example acc. index



Backflow preventer, ends threaded, straight form
 Brass CuZn36Pb2
 Nominal diameter (mm)
 Nominal pressure PN 10
 Composite disc (POM Polyoxymethylene)

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