

Backflow preventer

4-AQUA-PRO

JCH series 3550/10 - type 2490



Version: 04/24



Application:

JCH serie 3550/10 Backflow preventer, 4-AQUA-Pro can be used where an category 4 protection is required according to EN1717 BFP protect the water supply against back pressure, backflow and back siphonage.
BFP is available from DN15 to DN50

Product Description:

Body/Relief valve/Bonnet/Ball valves/Nipple/Union nut machined in Brass

Insert: DN15-25 PA.

Insert: DN32-50 CF-8

Drain: PP

Check valve cartridge: POM

Gasket: Fiber

O-rings: EPDM

Springs: Stainless steel

Certificate/Test:

Kiwa TG-certificate 1834

DVGW NW-6365DO0499

100 % quality test.

Yearly audit test, carried out by Danish Technological Institute.



61 Inspected by DTI

Technical Data:

Max operating temperature: 65°C

Max operating pressure: 10 bar

Min operating pressure: 0,8 bar

Mounted horizontally with drain outlet downwards.

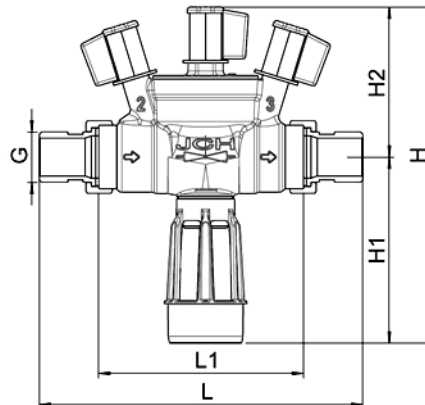
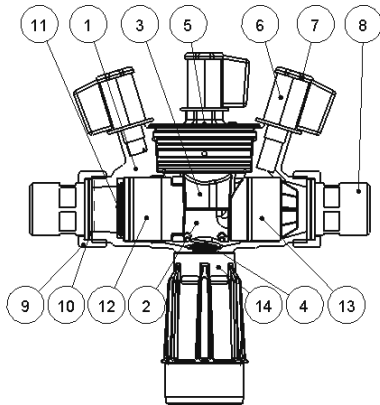
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Component	Material	Component	Material
1. Body	CC770S	2/3. Insert DN15-25	PA
2/3. Insert DN32-50	CF-8	4. Relief valve w. spring	CW625N / EPDM / AISI 302
5. Bonnet	CW625N	6. Ball valves	CW511L
7. Protection dust plug	PE-LD	8. Nipple	CW625N
9. Union nut	CW617N	10. Gasket	Fiber
11. Strainer	AISI 304	12. Check valve upstream	POM / EPDM / CW625N
13. Check valve downstream	POM / EPDM / CW625N	14. Drain	PP

Purcase no.	DN mm	*G1 "	*G2 "	L mm	L1 mm	H mm	H1 mm	H2 mm	W mm	C mm	Estimated Weight kg	KV value
3550015101	15	1/2	1/2	215	136	225	123	102	70	50	2,4	4,4
3550020101	20	3/4	3/4	215	136	225	123	102	70	50	2,4	7,7
3550025101	25	1	1	215	136	225	123	102	70	50	2,4	9,8
3550032101	32	1 1/4	1 1/4	252	160	248	135	113	91	50	4,4	18,7
3550040101	40	1 1/2	1 1/2	252	160	248	135	113	91	50	4,4	19,4
3550050101	50	2	2	334	220	267	143	124	106	50	6,9	30,7

* According to ISO 228/1

