BA protection BA BM DN15 - DN50

The new BA BM range has been developed in addition to the BA BS range in order to meet the new European regulations and product specifications for backflow prevention devices to protect drinking water systems from backflow of liquids in hazard class 4, as defined in EN 1717.

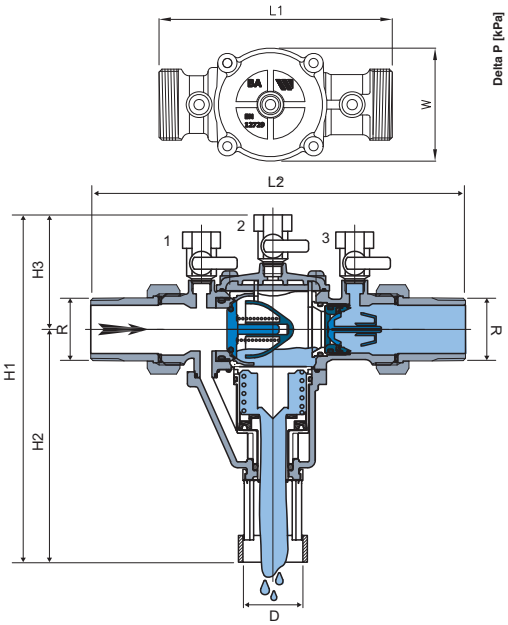
Standardisation

The BA BM is developed in accordance with EN 1717 and EN 12729.

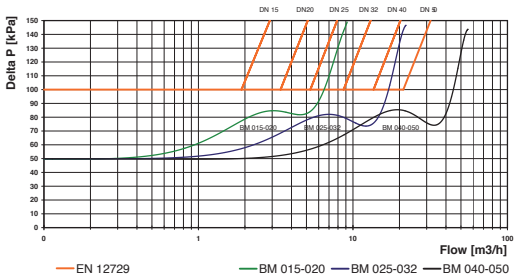
Installation instructions

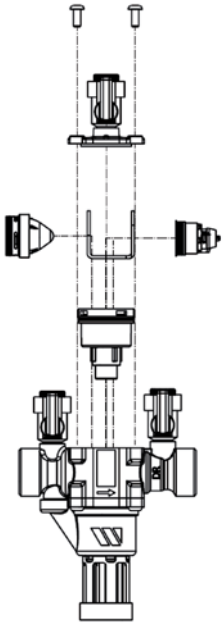
Install the BA BM according to EN 1717.

Dimensions BA BM



Pressure loss curve BA BM





BA BM	Dimension	Unit	015	020	025	032	040	050
Connections (male)	R	BSPT	½"	¾"	1"	1 ¼"	1 ½"	2"
Connection for tundish (female)	D	mm	32	32	40	40	50	50
Overall length excl. connections	L1	mm	122	122	157	157	220	220
Overall length incl. connections	L2	mm	201	201	252	252	336	336
Height	H1	mm	168,5	168,5	238	238	303,5	303,5
Height	H2	mm	103	103	156	156	202,5	202,5
Height	H3	mm	65,5	65,5	82	82	101	101
Width	W	mm	53	53	76	76	115	115
Weight, incl. connections and tundish	L	kg (+/-)	1,2	1,2	2,7	2,7	6,5	6,5

Article numbers BA BM			
Type BM	DN	Device	Unit*
BA BM 015	15	405015310	405015311
BA BM 020	20	405020310	405020311
BA BM 025	25	405025310	405025311
BA BM 032	32	405032310	405032311
BA BM 040	40	405040310	405040311
BA BM 050	50	405050310	405050311

* including tundish, strainer and 2 stop valves

Approvals (device) BA BM
Kiwa, WRAS, DVGW, NF, Belgaqua, UNI, Sitac, SVGW, SINTEF, ETA

Material specifications BA BM	
Housing	brass
Relief valve housing	plastic
1st and 2nd check valve module	plastic
Seal	rubber
Funnel	plastic
Straight couplings	brass

Technical specifications BA BM	
Max. system pressure	PN 10 (10 bar)
Nom. operating temperature	65 °C
Peak temperature	90 °C for 1 hour per day