

BACKFLOW PREVENTION

Devices which provide sufficient protection against backflow to meet the requirements of the Water Supply (Water Fittings) Regulations 1999 (England & Wales), The Water Supply (Water Fittings) (Scotland) Byelaws 2014 and the Water Supply (water Fittings) Regulations (Northern Ireland) 2009.

BA 4760 Drinking Water Backflow Preventor (RPZ Valve)

Type BA - Flanged Cat Risk 4 - Verifiable Backflow Preventor with Reduced Pressure Zone

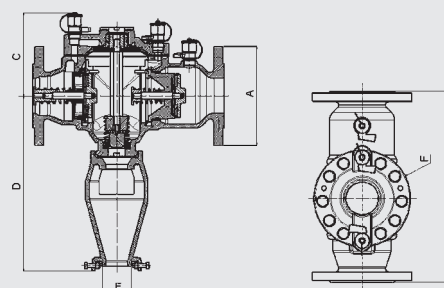


Pressure rating 10 bar. Max temp. 65°. Backflow Preventor with Verifiable Reduced Pressure Zone with Funnel Attached. Cast Iron with Epoxy Coating Casing. BA4760 Valves. Valve Head in DZR Brass or Bronze and Valve Seat in PPO or Bronze. EPDM/Silicone Seals. Stainless Steel Spring. Horizontal Installation. EN1717, EN12729.



TYPE	PRODUCT CODE	SIZE	FLANGE
BA 4760	149B3486	DN65	PN10/16
BA 4760	149B3097	DN80	PN10/16
BA 4760	149B3098	DN100	PN10/16
BA 4760	149B3400	DN150	PN10/16
BA 4760	149B3401	DN200	PN10
BA 4760	149B3402	DN250	PN10

DN "	A MM	B MM	C MM	D MM	E MM	F MM	WEIGHT KG	MAX. ACCEPTABLE TORQUES (NM)
3	80	200	440	173	337	63	200	29.5
4	100	220	530	201	434	80	255	58.0
6	150	285	630	230	456	80	310	83.5
8	200	340	763	272	499	80	390	141.0
10	250	395	763	272	499	80	390	151.0



EC 453/453 Drinking Water Backflow Preventor (Double Check)

Type EC - Flanged Cat Risk 3 (for Above Ground Use) Verifiable Double Check Valve

Pressure rating 16 bar (DN200, DN250 10 bar). Max temp. 65°. Double check valves made with 2 check valves coupled together. WRAS approved type EA453. EN1717, EN13959. PN10 is available for 200 and 250mm on request.

TYPE	PRODUCT CODE	SIZE	FLANGE
EC 453/453	149B99917	DN40/50	PN10/16
EC 453/453	149B99918	DN65	PN10/16
EC 453/453	149B99919	DN80	PN10/16
EC 453/453	149B99920	DN100	PN10/16
EC 453/453	149B99921	DN150	PN10/16
EC 453/453	149B99955	DN200	PN16
EC 453/453	149B99959	DN250	PN16



BACKFLOW PREVENTION

EA453 Drinking Water Backflow Preventor (Single Check)

Type EA - Flanged Cat Risk 2 (For Above Ground Use) - Verifiable Single Check Valve.



Pressure rating 16 bar (DN200, DN250 10 bar). Max temp. 100°. Ductile Iron With External/Internal Epoxy Coating Casing. 2 Drilled Bosses + Test Cock 1/2" 1 Drilled Bosses + 1 Drain Plug 1/2" (Except Dn40/50 : 1/4"). **DZR Brass Closing System** and Shaft. Brass Valves and Plug. Stainless Steel Seat and Spring. EN1717, EN13959. PN10 is available for 200 and 250mm on request.

TYPE	PRODUCT CODE	SIZE	FLANGE
EA453	149B3831W	DN40/50	PN10/16
EA453	149B3832W	DN65	PN10/16
EA453	149B3833W	DN80	PN10/16
EA453	149B3834W	DN100	PN10/16
EA453	149B3836W	DN150	PN10/16
EA453	149B24871W	DN200	PN16
EA453	149B99957	DN250	PN16



DNA	B	C	D	E	F	WEIGHT
MM	MM	MM	MM	MM	MM	KG
40/50	65	-	200	113	80	8
65	185	-	240	118	93	12
80	200	-	260	131	98	15
100	222	-	300	141	115	21
150	285	-	400	197	144	42
200	340	380	500	220	200	65
250	400	438	600	256	235	94

