



PROTECTION

PROTECTION OF DRINKING WATER NETWORKS



PRESSURE PFA 10 bar **T°C 65°**

Backflow preventer with verifiable reduced pressure zone with angled funnel attached

CASING : bronze (brass for the DN 3/4")

Male threaded union nuts

VALVES : brass and PPO (polyphenylene oxyde)

SEALS : EPDM

SPRING : stainless steel

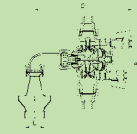
APPROVALS :

SPECIAL : for vertical descending installations

male/male

DN	Ref.	U
"		V
3/4	149B 3481 CD	1
1	149B 3082 CD	1
1 ^{1/4}	149B 3083 CD	1
1 ^{1/2}	149B 3086 CD	1
2	149B 3085 CD	1

TECHNICAL INFORMATION



TYPE BA2760 CD
male/male

A	B	C	D	E	Kg
3/4	200	77	186	40	2,1
1	265,5	104	211	50	4,2
1 1/4	276	116	235	50	5,5
1 1/2	330	130	254	50	7,5
2	396	146	282	50	10,3

PROTECTION OF POTABLE WATER NETWORKS



SET OF PROTECTION WITHOUT SUPPORT RAIL



The set is composed by :
a backflow preventer type BA 2760,
2 isolating valves type VABS, V3000
and a filter type Y222P.

APPROVALS :

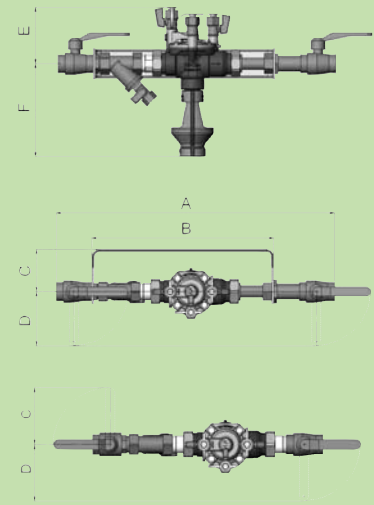
female/female

DN	Ref.	U
"		V
1/2	149B22259	1
3/4	149B21060	1
1	149B21081	1
1 ^{1/4}	149B21082	1
1 ^{1/2}	149B21083	1
2	149B21084	1

Other approvals available : (BA 2760) :

Consult us.

TECHNICAL INFORMATION



PROTECTION OF POTABLE WATER NETWORKS



SET OF PROTECTION WITH SUPPORT RAIL



The set is composed by :
a backflow preventer type BA 2760,
2 isolating valves type VABS, V3000
and a filter type Y222P and support rail.

APPROVALS :

female/female

DN	Ref.	U
"		V
1/2"	149B97397	1
3/4"	149B95098	1
1"	149B95099	1
1 1/4"	149B95100	1
1 1/2"	149B95101	1
2"	149B95102	1

Other approvals available : (BA 2760) :

Consult us.

DN	A	B	C	D	E	F	Kg	
							SS*	AS*
1/2	294	(1)	90	90	74,5	116,5	1,14	(1)
3/4	435	298	70	90	92	133,5	3,0	3,5
1	520	360	70	115	99,5	185,5	5,4	6,0
1 ^{1/4}	575	387	135	115	103	205,5	7,8	10,0
1 ^{1/2}	715	510	135	150	115	215	14,3	16,2
2	815	576	135	180	194,5	230,5	17,3	19,2

*SS : without support rail

*AS : with support rail

(1) : Consult us.

INSTALLATION SKETCH FOR BA BACKFLOW PREVENTER

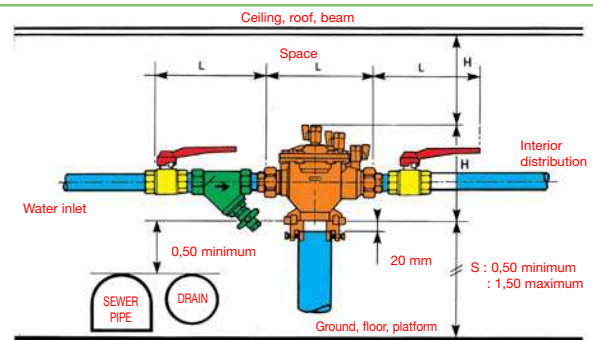
The backflow preventers (type BA 2760, and BA 4760) must due to present regulations be equipped with accessories such as :

UPSTREAM : ● stop valve ● strainer.

DOWNSTREAM : ● stop valve.

All these accessories are available at DANFOSS SOCLA :

- Full bore ball valves DN 1/2" to 2".
- Butterfly valves DN 65 to 250 (please consult us).
- Threaded strainer with drain cock DN 1/2" to 2" for BA 2760 and BA 2760 CD.
- Filters with flanges PN 10 DN 65 to 250.
- Incorporated outlet drain holder.
- Horizontal installation.



PRECAUTIONS :

- In the case of an upstream diversion in the area right in front of the RPZ, it is necessary to install a checkvalve between the diversion and the RPZ.
- Always manipulate the upstream valve slowly.