VBA Demi and Single Housings

Parker

▸ Cost effective solution for gas filtration applications in the Food & Beverage Industry

▸ PED 2014/68/EU Compliance

▸ Available as Demi and Single Round with DIN Locking Ring closure

▸ 304L Stainless steel

▸ DIN 11850 and BSPP connections

Applications
The VBA is a cost-effective compressed gas filter housing, for use when DIN connections are a requirement. This range is suitable for use with PED Group 2 Gas.

Availability
The VBA range is available for Demi (Trueseal) and C-Style (226) cartridges. This range will accept Parker's full range of Trueseal (2.5" & 5") and C-Style (5" to 30") gas filter cartridges.

Materials
AISI 304L grade stainless steel is used for all wetted parts assuring corrosion resistance and durability.

Surface Finish
As standard, internal surfaces are mechanically polished to 0.8um Ra, then electropolished. External surfaces are mechanically polished. All assembly welds remain evident.

Connections
As standard, the VBA comes with DIN 11850 Butt Weld or BSP inlet and outlet connections. Vent and drain ports are ¼" BSPF.

Certification
Each filter housing is supplied as standard with a Manufacturer's Report Test certificate, Declaration of Conformity (where applicable) and User Manual.

Directives
Parker Hannifin Filter Housings are manufactured in accordance with European Directives: PED 2014/68/EU.

Technical Data

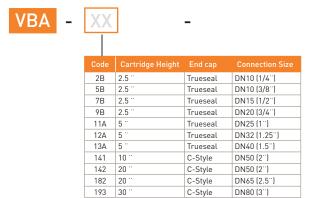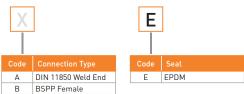|	
Materials (wetted surfaces):	304L Stainless Steel
Gasket Materials:	EPDM
Housing Closure:	DIN11851 union locking ring
Number of Cartridges:	01
Cartridge Height:	Demi: 2.5" & 5", C-style: 10", 20" & 30"
Cartridge location:	Trueseal (126) or C-Style (226)
Internal Surfaces:	Ra <0.8 um with Electropolish
External Surface:	Mechanical Polish
Design Conditions:	Demi (VBA-2B to VBA-13A): FV to 16 Bar @ 140°C
	Single (VBA-141 & VBA-142): FV to 16 Bar @ 140°C
	Single (VBA-182 & VBA-193): FV to 12 Bar @ 140°C

Ordering Information

VBA - **XX** -   **X**   **E**

Code	Cartridge Height	End cap	Connection Size
2B	2.5 "	Trueseal	DN10 (1/4")
5B	2.5 "	Trueseal	DN10 (3/8")
7B	2.5 "	Trueseal	DN15 (1/2")
9B	2.5 "	Trueseal	DN20 (3/4")
11A	5 "	Trueseal	DN25 (1")
12A	5 "	Trueseal	DN32 (1.25")
13A	5 "	Trueseal	DN40 (1.5")
141	10 "	C-Style	DN50 (2")
142	20 "	C-Style	DN50 (2")
182	20 "	C-Style	DN65 (2.5")
193	30 "	C-Style	DN80 (3")

Code	Connection Type
A	DIN 11850 Weld End
B	BSPP Female

Code	Seal
E	EPDM

Spare Parts

Housing	Description	Size	Kit Part Number	Kit Part Code
VBA-2B VBA-5B VBA-7B VBA-9B	Aseptic P-Seal (EPDM)	DN65	639504151	XHSEP00DN65
VBA-11A VBA-12A VBA-13A		DN80	639504152	XHSEP00DN80
VBA-141 VBA-142		DN100	639504153	XHSEP00DN100
VBA-182 VBA-193		DN125	639504154	XHSEP00DN125