

PHW Single Housings



- ▶ Specifically designed for liquid pre-filtration applications in the food and beverage industry.
- ▶ PED 2014/68/EU and ATEX 2014/34/EU Compliance.
- ▶ Accepts C-Style (226), D-Style (222) and DOE cartridges, 10" to 40".
- ▶ Vee-Clamp closure for quick opening.
- ▶ Suitable for SIP and CIP.
- ▶ Cost effective housing without compromising quality and performance.

Applications

The PHW single round filter housing range is specifically designed for liquid pre-filtration applications in:

- ▶ Beer
- ▶ Wine
- ▶ Bottled Water

The range is suitable for use with PED Group 1 and 2 liquids, and PED Group 2 gas.

Availability

The PHW single cartridge housing range can accept Parker's full range of C-Style (226), D-Style (222) and DOE cartridges of nominal length 10" to 40".

Materials

AISI 316L grade stainless steel is used for all wetted parts assuring corrosion resistance and durability.

Surface Finish

As standard, internal surfaces are pickled only. External surfaces are mechanically polished.

Connections

The PHW single is available with inlet and outlet connection options of 3/4" and 1" BSPF or butt weld (33.7 x 1.65mm). There are 2 x 1/4" BSPF drain ports and a 1/4" BSPM vent port. Vent and drains are supplied with plugs as standard.

Certification

Each filter housing is supplied as standard with a manufacturer's report test certificate, declaration of conformity (where applicable) and user manual. 3.1 material certification is not available for this range, a 2.1 declaration of conformity can be supplied upon request.

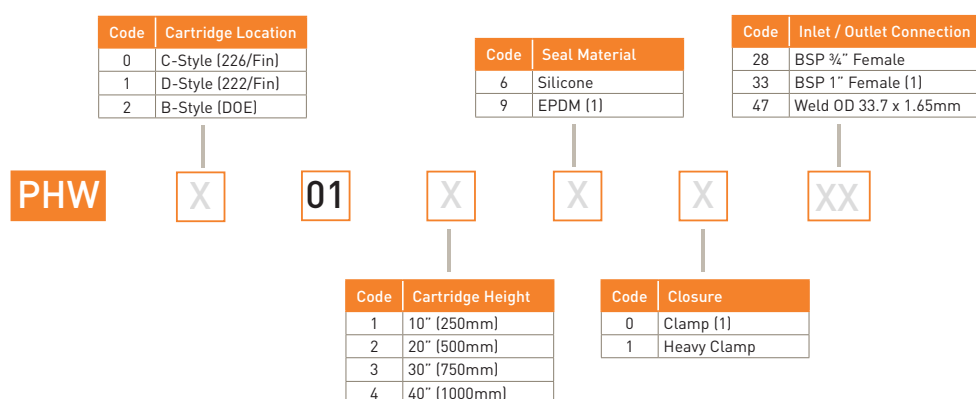
Directives

Parker filter housings are manufactured in accordance with European Directives: PED 2014/68/EU and ATEX 2014/34/EU

Technical Data

Materials (wetted surfaces):	316L Stainless Steel
Gasket Materials:	EPDM (Silicone also available)
Housing Closure:	Vee-Clamp (High Pressure Clamp must be selected for gas applications)
Number of Cartridges:	01
Cartridge Height:	10", 20", 30" and 40"
Cartridge location:	C-Style (226), D-Style (222) and DOE
Internal Surface:	Pickled
External Surface:	Mechanical Polish
Design Conditions:	PED Group 1 Liquid: 5 Bar @ -20 to 150°C PED Group 2 Liquid and Gas: 8 Bar @ -20 to 40°C / 6.2 Bar @ 150°C

Ordering Information



(1) Considered standard configuration

For further information refer to drawing 179502684.

Accessories

Part Code	Part Number	Description
XPGSS03AL1	639509074	0 – 10 Bar pressure gauge, c/w manual ball valve with nipple
XVASS03AL	639509076	Ball valve, BSPM 1/4" c/w hose adaptor