

# 62 SERIES

## 3-15 Round Cartridge Housings

The **62 Series** Multi cartridge housing range is designed to accommodate 3, 5, 7, 10 or 15 stacks of filter cartridges up to 40" long. The top opening style is equipped with a Cast Vee clamp as standard for pressures ranging from 7 - 10 bar g. Leg mounted and equipped with the more conventional dished end, these housings suit processes where there is a need

to allow complete drainage of the clean chamber. This design assists in maintaining the general cleanliness of the process system. With the ability to accept both standard Double Open End and Single Open End cartridges, this leg mounted, free standing housing will suit most applications. Bolted closures are an option available for all models.

The **62 Series** will accept the full range of Amazon and industry standard cartridges ranging from 0.1 to 500µm with nominal lengths of 10, 20, 30 and 40".

For information on housings suitable for 19, 24, 30 and 40 cartridges refer to datasheet '62 Series - 19-40 Round Cartridge Housings'.

**Note: 6207 only accepts 66.5mm maximum diameter cartridges.**

### Product Features:

- Dished bottom end allows complete drainage of clean chamber, leading to improved system cleanliness
- Adjustable strap legs on the 3 and 5 round housings allow the user to set inlet and outlet heights
- Vee clamp closures use unique 'W' style seal for reliable leak free operation
- High quality cast Vee band clamps for safety and security
- Cast compression nut with integral PTFE washer for easy, hand tight cartridge sealing
- Wide range of connection sizes and types, cartridge lengths and materials of construction
- PED and ATEX Compliant
- DWI Approved product

### Accessories

Pressure Gauge and Vent Valve Kit



Pressure Gauge and Auto Vent Valve Kit



Ball Valve and Nipple



## Features and Benefits

- Integral vent, clean and dirty drains to aid efficient filter change-out
- Each housing hydrostatically pressure tested
- Internally and externally electropolished as standard
- Each housing is etched with a unique serial number for full traceability
- Full housing customisation service available
- Universal cup enables choice of plug in (Code 3 and Code 8) or DOE cartridge styles in the same housing
- DWI Approved product

## Product Range

Amazon Filters design and manufacture an extensive range of liquid filtration systems, providing one of the widest selections of filtration vessels, depth filters and pleated cartridges available today, ensuring excellent process and filter compatibility. As one of Europe's leading manufacturers of filtration systems, Amazon Filters is able to offer a solution to meet all filtration requirements. Amazons' filters are manufactured in clean room conditions and all products come with detailed Product Validation Guides and Technical Support documentation.



**AMAZON**

# 62 Series Technical Data

## Max Operating Conditions

	6203	6205/7	6210	6215
Liquid: Vee clamp:	10 bar g	10 bar g	10 bar g	7 bar g
Bolted closure:	FV / 10 bar g	FV / 10 bar g	FV / 10 bar g	FV / 10 bar g
Gas: Vee clamp:	7.5 bar g	4.5 bar g	2 bar g	1.5 bar g
Bolted closure:	FV / 7.5 bar g	FV / 4.5 bar g	FV / 2 bar g	FV / 1.5 bar g
Temperature Range:	-10°C / 150°C			

## Materials of

<b>Construction</b> Body:	316L St.Steel
Closure:	Vee Clamp - 304 St.Steel
	Screw Clamp - Zinc plated carbon steel
	(Optional Stainless Steel)
Vessel Finish:	Electropolished

## Connections

	6203-05-07	6210	6215
Inlet / Outlet:	2" BSPM	3" BSPM	4" BSPM
Vent:	¼" BSPM	¼" BSPM	½" BSP
Drain:	½" BSPM	½" BSPM	1" BSPM

**PED\*/PESR\*\* Status:** Compliant with PED 2014/68/EU and PESR 2016 No. 1105

\* Pressure Equipment Directive

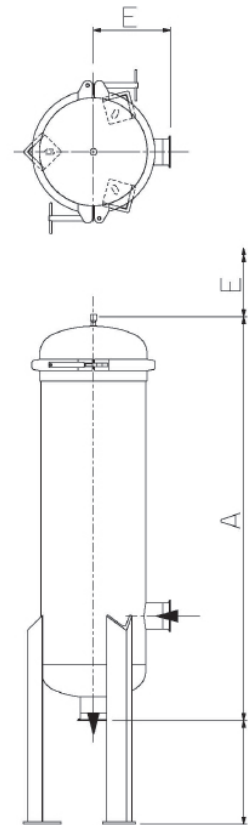
\*\* Pressure Equipment (Safety) Regulations No. 1105

Fluid Groups: Gas Group 1 + 2  
Liquids Group 1 + 2

Marking: CE + UKCA

**ATEX:** Compliant with 2014/34/EU and Explosive Atmosphere Regulations 2016  
II 2G Ex h IIC T150 Gb  
II 2D Ex h IIIC T150 Db

Technical drawings for each individual housing showing dimensions, volume, weights, maximum temperatures and design pressures available on request.



# Ordering Guide

6205	2	0	A	C	20	A	1	E	E
No of Stacks	Cartridge Length	Cartridge End Cap Style	Closure Style	Mounting	Connection	Connection Type	Materials	Finish	Seal
6203 - 3 6205 - 5 6207 - 7 6210 - 10 6215 - 15	1 - 10" (6203 & 6205 only) 2 - 20" 3 - 30" 4 - 40"	0 - Code 0 A - Code A U - Universal 8 - Code 8	A - Cast Vee Clamp E - Lid with ScrewClamps (6210/15 only) H - Hinged Cover with Carbon Steel Screw Clamps (6203 6205 & 6207 only) W - Hinged Cover with St.St Screw Clamps (6203 6205 & 6207 only)	B - Fixed Legs C - Adjustable Legs (6203 6205 & 6207 only)	<b>3 - 7 Stack</b> 20 - 2" 30 - 3" (6205 only)  <b>10 - 15 Stack</b> 30 - 3" 40 - 4"	A - BSPM C - EN1092-1 Flange PN16 G - Table 'E' Flange H - ASME Flange 150# K - Stub Pipe L - BS4825-3 Tri Clamp M - DIN11851 N - RJTM P - SMS M (Swedish) R - IDFM S - DIN2633 Flange U - NPTM (2" only)	1 - 316 st.st (L Grade)	E - Electropolished	E - EPDM F - FEP / Silicone (Screw Clamp only) S - Silicone (not available on 6215) V - Viton

Example: 620520AC20A1EE = 62 Series, 5 x 20" DOE cartridge, Cast vee clamp closure, Adjustable Legs, 2" BSPM connections. 316L St.Steel construction with EPDM gaskets, electropolished all over. Note: Not all options are available on every housing, please refer to Sales Office.

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