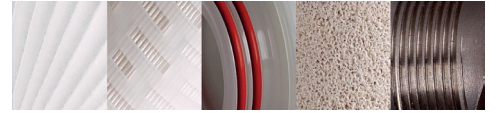


64 SERIES

Multi Stack Filter Housing



The **64 Series** Multi cartridge housing is designed to accommodate 3, 5, 7, 10 or 15 stacks of filters up to 40" long. The centre positioned, split shell opening style is equipped with a Cast Vee clamp as standard for pressures ranging from FV - 10 bar g. Leg mounted with the split shell opening, this is the ideal choice when using Single Open End plug in style cartridges. The simple to lift off lightweight dome allows full and easy access to the cartridges for rapid changeouts.

With the free draining clean chamber, the **64 Series** housings suit processes where cleanliness and ease of operation are essential. Accepting 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 **64 Series** will accept the full range of Amazon and industry standard cartridges with nominal lengths of 20, 30 and 40".

Product Features

- Split body design allows easy access to cartridges on changeout
- Dished bottom end allows complete drainage of clean chamber, leading to improved system cleanliness
- Adjustable strap legs 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 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 available
- Universal cup allows the use of plug in Code 3, Code 8 and Code A) and DOE cartridge styles in the same housing
- PED and ATEX Compliant
- DWI Approved product

Note: 7 round housings only accept 66.5mm maximum diameter cartridges.



Accessories

Pressure Gauge and Vent Valve Kit



Pressure Gauge and Auto Vent Valve Kit



Ball Valve and Nipple



Features and Benefits

- Large selection of housing sizes available so suitable for a wide range of processes
- Integral vent, clean and dirt drains to aid efficient filter changeout
- Each housing hydrostatically pressure tested
- Internally and externally electropolished as standard
- Each housing etched with a unique serial number for full traceability
- Full housing customisation service available
- Universal cup allows the use 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 offers solutions 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

64 Series Technical Data

Maximum Operating Conditions

	6403	6405	6407	6410	6415
Liquid: Vee clamp:	10 bar g	10 bar g	10 bar g	7 bar g	7 bar g
Bolted closure:	FV/10 bar g	FV/10 bar g	FV/10 bar g	FV/10 bar g	FV/6 bar g
Gas: Vee clamp:	7.5 bar g	4.5 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/4.5 bar g	FV/2 bar g	FV/1.5 bar g
Temperature Range:	-10°C / 150°C				

Materials of Construction

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

Connections

	6403	6410	6415
Inlet/Outlet:	2" BSPM	3" BSPM	4" BSPM
Vent	¼" BSPM	¼" BSPM	½" BSPM
Drain:	½" BSPM	½" BSPM	1" BSPM

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

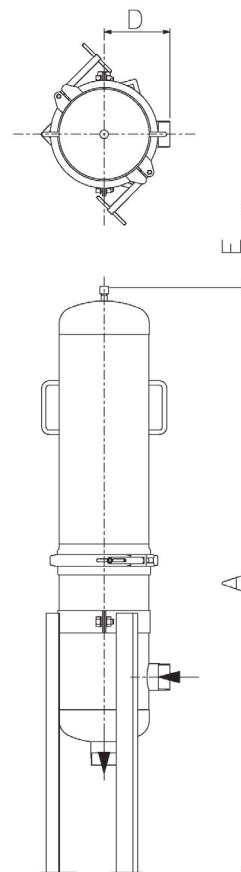
Fluid Groups:	Liquids Group 1 + 2
	Gas Group 2
Markings:	CE
Exceptions:	Group 1 liquids - Explosive

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

* Pressure Equipment Directive

** Pressure Equipment (Safety) Regulations No. 1105

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



Ordering Guide

6405	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
6403 - 3 6405 - 5 6407 - 7*1 6410 - 10 6415 - 15	2 - 20" (6403, 6405 & 6407 only) 3 - 30" 4 - 40"	0 - Code 0 7 - Code 7 8 - Code 8 A - Code A U - Universal	A - Cast Vee Clamp E - Dome cover with screw clamps T - Dome cover with St.St. screw clamps	B - Fixed Legs C - Adjustable Legs (6403 & 6405 only)	3 - 7 Stack 20 - 2" 30 - 3" (6405 + 6407 only) 10 - 15 Stack 30 - 3" 40 - 4"	A - BSPM C - EN1092-1 Flange PN16 H - ANSI Flange 150# G - Table 'E' Flange S - DIN2633 Flange K - Stub Pipe M - DIN11851 Male N - RJTM P - SMS M (Swedish) R - IDFM L - BS4825-3 Tri Clamp U - NPTM (2" only)	1 - 316 St.St. (L grade)	E - Electropolished	E - Ethylene Propylene F - FEP / Silicone (screw clamp only) S - Silicone (not available on 6415) V - Viton
Example: 640520AC20A1EE = 64 Series, 5 x 20" DOE cartridge, Cast vee clamp closure, Adjustable Legs, 2" BSPM connections. 316L St.Steel construction with a Ethylene Propylene seal, electropolished all over. Note: Not all options are available on every housing, please refer to Sales Office.									
*1 - Accepts cartridges of maximum OD 66.5mm									

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64 - Issue 06