

61 SERIES



MULTI STACK FILTER HOUSING

The **61 SERIES** multi cartridge housing is available with 3, 5, 10, 15 and 19 element stacks up to 40" long. The top opening style is equipped with a Cast Vee clamp as standard for pressures ranging from 6 - 10 bar.g. These housings are widely used where low capital cost is of prime importance. Being floor mounted and therefore free standing, these housings will suit most pre-filtration applications. Bolted closures are an option available for all models.

The **61 SERIES** will accept either standard Double Open End or Single Open End cartridges. This includes the full range of Amazon and industry standard cartridges ranging from 0.1 to 500µm with nominal lengths of 10, 20, 30 and 40".

Accessories available include pressure gauge and vent valve kits, drain valves and bolt down plates.

Product Features:

- Free standing, easy to install design
- Universal cup allows the use of plug in (Code 3, Code 8 and Code A) or DOE cartridge styles in the same housing
- Vee clamp closures use unique 'W' style seal for reliable leak free operation (Not available on 6119)
- High quality cast Vee band clamps for safety and security (Not available on 6119)
- 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



Accessories

Pressure Gauge and Vent Valve Kit



Pressure Gauge and Auto Vent Valve Kit



Ball Valve and Nipple



61 SERIES FEATURES AND BENEFITS

- Integral vent, clean and dirty drain sockets to aid efficient filter changeout
- Universal cup enables choice of plug in (Code 3, Code 8 and Code A) or DOE cartridge styles in the same housing
- Every housing is etched with a unique serial number for full traceability
- Available in 316L Stainless Steel
- Full housing customisation service available
- Internally and externally electropolished as standard

TECHNICAL DATA

Max Operating Conditions	6103-05	6110	6115-19
Vee Clamp:	10 Bar g	8.5 Bar g	6 Bar g
Bolted Closure:	10 Bar g	10 Bar g	10 Bar g
Maximum Temperature:	110°C	110°C	110°C

Materials of Construction

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

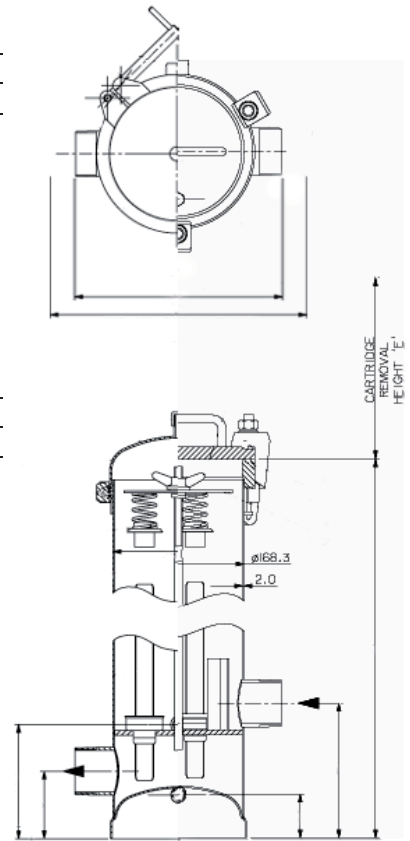
Connections

	6103-05	6110	6115-19
Inlet/Outlet:	2" BSPM	3" Flange	4" Flange
Vent:	1/4" BSPM	1/4" BSPM	1/2" BSP
Drain:	1/2" BSPM	1/2" BSPM	1" BSPM

PED Status:

Fluid Groups:	Compliant with 97/23/EC
Marking:	Liquids Group 2
ATEX:	(SEP) Sound Engineering Practice Compliant 94/9/EC, level CE Ex II 2 GD c X

Technical drawings for each housing showing dimensions, volume and weights available on request.



ORDERING GUIDE

NUMBER OF STACKS	END CAP STYLE	MOUNTING	CONNECTION TYPE	FINISH
03 - 3 Stack 05 - 5 Stack 10 - 10 Stack 15 - 15 Stack 19 - 19 Stack	0 - Code 0 A - Code A U - Universal 8 - Code 8	N - None A - Bolt Down Plate	A - BSPM C - BS4504 Flange PN16 G - Table 'E' Flange H - ANSI Flange 150# K - Stub Pipe L - Tri Clamp M - DIN11851 Coupling N - RJTM Coupling P - SMSM Coupling R - IDFM Coupling S - DIN2633 Flange U - NPTM *2" Only	E - Electropolished
61 ○ ○ ○	○ ○	○	○ ○ ○ ○ ○	○ ○
CARTRIDGE LENGTH	CLOSURE	CONNECTION SIZE	MATERIALS	SEAL
1 - 10" *6103 & 6105 only 2 - 20" 3 - 30" 4 - 40"	A - Cast Vee Clamp *Not available on 6119 B - Flat cover with Screw Clamps *6103 & 6119 Only E - Lid with Screw Clamps *6110 & 6115 Only H - Hinged + Bolts *6105 Only J - Flat lid with Screw Clamps & Davit *6119 Only Q - Flat cover with Screw Clamps, St.St *6103 Only	3-5 Stack 20 - 2" 30 - 3" *6105 Only 10-19 Stack 30 - 3" 40 - 4"	1 - 316 st.st (L Grade)	E - EPDM F - FEP/Silicone *Bolted cover only S - Silicone *not available on 6115 V - Viton

Example: 610320AN20A1EE = 61 Series, 3 x 20" DOE cartridge, Cast vee clamp closure, No mounting, 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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