

Hall Pyke



Filter Housings

Sanitary liquid

The SMART choice for filtration

APPLICATIONS

- Wine
- Beer
- Bottled water
- Soft drinks

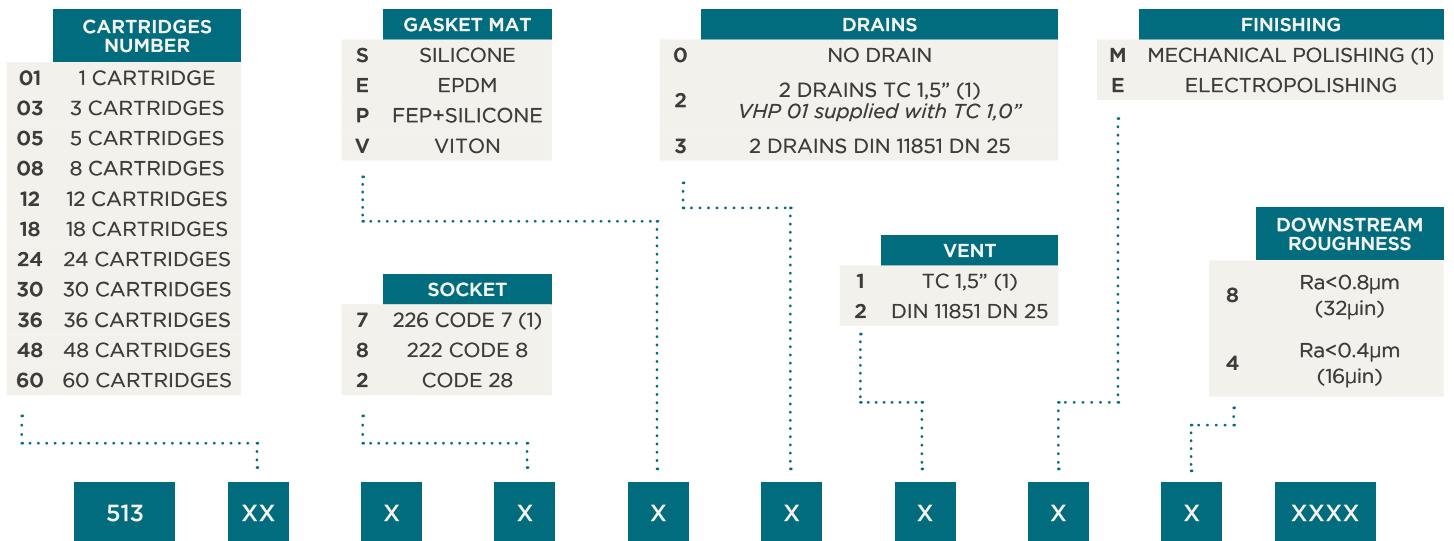


FEATURES & BENEFITS

Single and Multi Round T-Style filter housings, designed to enhance drainability for sanitary application.

- Full range from 1 to 60 cartridges, from 5" to 40", with different sockets and connections
- Laser etched customizable logo
- Suitable for SIP and CIP
- Materials full traceability
- 316L/1.4404 Stainless Steel and automatic welding ensure corrosion resistance and durability
- Automated Welding Processes to guarantee consistent quality and accuracy
- Designed according to Pressure Equipment Directive (PED)
- ATEX Compliance
- Food Grade Compliance: CE 1935/2004
- Gasket Materials : FDA and USP Class VI
- Proprietary closure systems simplify operations
- Customizable with optional accessories
- Available on filtration skids
- User-manual and declaration of conformity included
- Certificates: 3.1 EN 10204

SELECTION CRITERIA



CARTRIDGES HEIGHT	CONNECTIONS	AVAILABLE FOR NO. CARTRIDGES	BUTT WELD ASME BPE
A 5"	CLAMP ASME BPE		W025 Ø25,4 x 1,65 01(1)
1 10"	T010 1" Ø25,4	01(1)	W038 Ø38,1 x 1,65 01; 03(1); 05; 08
2 20"	T015 1,5" Ø38,1	01; 03(1); 05; 08	W051 Ø50,8 x 1,65 05(1); 08(1); 12
3 30"	T020 2" Ø50,8	05(1); 08(1); 12	W063 Ø63,5 x 1,65 08; 12(1); 18(1); 24(1); 30
4 40"	T025 2,5" Ø63,5	08; 12(1); 18(1); 24(1); 30	W076 Ø76,2 x 1,65 08; 12; 18; 24; 30(1)
	T030 3" Ø76,2	08; 12; 18; 24; 30(1)	W101 Ø101,6 x 2,11 12; 18; 24; 30
	T040 4" Ø101,6	12; 18; 24; 30	
	DIN 11851 MALE PART		BUTT WELD ISO 1127-1
	D025 DN 25 Ø25,4	01(1)	W114 Ø114,3 x 2,00 24; 30
	D040 DN 40 Ø38,1	01; 03(1); 05; 08	W139 Ø139,7 x 2,00 24; 30
	D050 DN 50 Ø50,8	05(1); 08(1); 12	W168 Ø168,3 x 2,00 30
	D065 DN 65 Ø63,5	08; 12(1); 18(1); 24(1); 30	
	D080 DN 80 Ø76,2	08; 12; 18; 24; 30(1)	
	D100 DN 100 Ø101,6	12; 18; 24; 30	
	D125 DN 100 Ø129,0	36; 48; 60	

ASME FLANGES
EN FLANGES
DIN 11864-2

More options available on request.
Standard Options are marked with (1).

SPECIFICATIONS

Dimensions are for standard housings with TC connections only. More options available on request.
All dimensions are in mm (inches).

No Cartridges	Cartridges Height	A	L	C	OD
1	5"	375 (14.76)	269 (10.59)	690 (27.17)	101.6 (4)
1	10"	375 (14.76)	269 (10.59)	790 (31.1)	101.6 (4)
1	20"	375 (14.76)	269 (10.59)	1040 (40.94)	101.6 (4)
1	30"	375 (14.76)	269 (10.59)	1290 (50.79)	101.6 (4)
1	40"	375 (14.76)	269 (10.59)	1540 (60.63)	101.6 (4)
3	10"	345 (13.58)	385 (15.16)	816 (32.13)	168 (6.61)
3	20"	345 (13.58)	385 (15.16)	1065 (41.93)	168 (6.61)
3	30"	345 (13.58)	385 (15.16)	1314 (51.73)	168 (6.61)
3	40"	345 (13.58)	385 (15.16)	1564 (61.57)	168 (6.61)
5	30"	315 (12.4)	445 (17.52)	1325 (52.17)	219 (8.62)
5	40"	315 (12.4)	445 (17.52)	1575 (62.01)	219 (8.62)
8	30"	315 (12.4)	471 (18.54)	1446 (56.93)	273 (10.75)
8	40"	315 (12.4)	471 (18.54)	1596 (62.83)	273 (10.75)
12	30"	326 (12.83)	573 (22.56)	1430 (56.3)	350 (13.78)
12	40"	326 (12.83)	573 (22.56)	1680 (66.14)	350 (13.78)
18	30"	325 (12.8)	509 (20.04)	1450 (57.09)	400 (15.75)
18	40"	325 (12.8)	509 (20.04)	1700 (66.93)	400 (15.75)
24	30"	318 (12.52)	563 (22.17)	1470 (57.87)	450 (17.72)
24	40"	318 (12.52)	563 (22.17)	1720 (67.72)	450 (17.72)
30	30"	292 (11.5)	685 (26.97)	1500 (59.06)	550 (21.65)
30	40"	292 (11.5)	685 (26.97)	1750 (68.9)	550 (21.65)
36	30"	311 (12.24)	790 (31.1)	1500 (59.06)	550 (21.65)
36	40"	311 (12.24)	790 (31.1)	1750 (68.9)	550 (21.65)
48	30"	368 (14.49)	880 (34.65)	1600 (62.99)	650 (25.59)
48	40"	368 (14.49)	880 (34.65)	1850 (72.83)	650 (25.59)
60	30"	368 (14.49)	1000 (39.37)	1700 (66.93)	750 (29.53)
60	40"	368 (14.49)	1000 (39.37)	1950 (76.77)	750 (29.53)

Materials of Constructions (Wetted Parts)	316L / 1.4404
No. Of Cartridges	1, 3, 5, 8, 12, 18, 24, 30, 36, 48, 60
Cartridge Socket	226 CODE 7, 222 CODE 8, CODE 28
In/Out Connections	Clamp ASME BPE, DIN 11851, Butt Weld, ASME and EN Flanges
Drains and Vent	Clamp ASME BPE, DIN 11851
Pressure (PS) min-max	-1÷10 bar (-14÷145 psi)
Temperature (TS) min-max	-20°÷150°C (-4°÷302°F)
External Surface	Mirror Polished
Internal Surface	Mechanical Polishing to Ra<0.8µm (Ra<32µin)
ATEX	Compliant with EU Directive
PED 2014/68/EU	Liquid and Gas, PED Fluid Group 2
Design Code	EN 13445
Housing and Gasket Materials	EU 1935/2004 - FDA - USP VI
Special Features	Heating Jacket, Lifting Lugs, Front and Back Elbows, No Legs, Plugs



ACCESSORIES

Full list of accessories and spare parts available on request.

VENT TC 1.5" VALVE + CLAMP



VENT TC 1.5" SIGHT GLASS 2 SANITARY VALVES + CLAMP



VENT TC 1.5" SIGHT GLASS 2 BALL VALVES + CLAMP



BUTTERFLY VALVE TC + CLAMP



BALL VALVE TC 1.5" + CLAMP



SAMPLING TEST TC 1.5" + CLAMP



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