

Sanitary Filter Housing

- User friendly vertical design with sanitary connection
- CIP & SIP design
- Low hold-up volume – maximizes product recovery
- Easy draining features, including downward sloping internal contour and low point drain
- Fewer welds – extremely sanitary design
- Requires minimum floor space & quickly dismantles for easy cleaning
- Cartridge locks into place assuring secure installation
- Automated orbital welding – produces consistent high quality welds
- T-style and inline configurations allow flexible piping options
- New cartridge locking design features additional cut outs to traditional half moon portions of the code-7 bayonet locks, enhancing cleanability and drainability



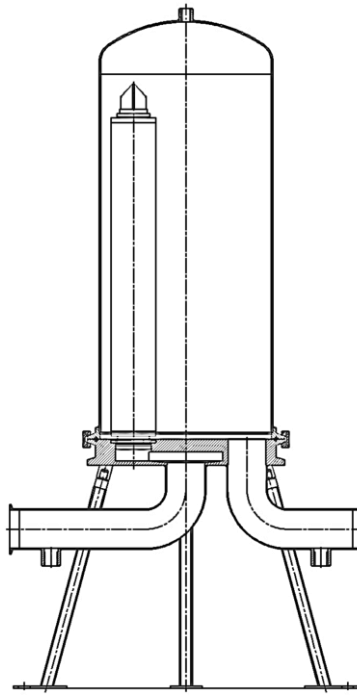
Leistung's sanitary filter housings are ideally suitable for sanitary pharmaceutical, bioprocess, food and beverage liquid process applications.

These single & multi round sanitary filter housings include a positioning plate, positioning plate retainer rods, vent & drain connections, silicon 'O'-ring or gaskets and sanitary gauge port.

They are designed to fit standard code-7 type cartridge with bayonet locator providing an efficient seal between filter cartridge and housing.

Technical Data

No. of Cartridges	Up to 25, more on request
Cartridge Length	10", 20", 30", 40"
Flow Rate	Up to 100 m ³ /hr , more on request
Cartridge Fitment	Plug - in
Design Code	Good Engineering Practice, ASME section VIII Division 1
MOC	SS – 304, 304L, 316, 316L, Duplex 2205
Pressure Rating	1 – 15 bar
Temperature Rating	-25°C to +65°C more on request
Connection Size	¾" – 6"
Connections	Flange, V-Band (Hygienic) Clamp, Socket
Vessel Closure	V-Band Clamped, Rathmann Styled Clamped, Bolted
Sealing Material	EPDM, Silicon
Lifting Device	Lifting Handle, Lifting Lug
Vessel Support	Legs, Tripod
Surface Finish	Matt finish, Mirror finish
Optional Finish	Electro Polish
Customized Design	Available in customized design to accommodate specific requirements
Accessories (Optional)	Pressure Gauge, Vent Valve, Drain Valve, D.P. Gauge



Ordering Chart

ORDER IDENTIFICATION NUMBER

LEISTUNG

TYPE OF HOUSING
H7 Sanitary Filter Housing

M.O.C.	
04	SS 304
4L	SS 304L
16	SS 316
6L	SS 316L
DL	Duplex 2205

TYPE OF CONNECTION

A	ASA 150# Flange
B	BSP socket connection
D	BS-10 Table `D` Flange
E	BS-10 Table `E` Flange
F	BS-10 Table `F` Flange
N	NPT socket connection
V	V-Band Flange (Hygienic) Clamp Connection
U	DIN Flange

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DESIGN CODE	
A	ASME Section VIII Division 1
G	Good Manufacturing Practice

NUMBER OF CARTRIDGES

CARTRIDGE SIZE	
1	10" LONG
2	20" LONG
3	30" LONG
4	40" LONG

CON.SIZE	
34	¾"
01	1"
15	1½"
02	2"
25	2½"
03	3"
04	4"
05	5"
06	6"