

## PS Filterhousing



### Specifications

Size, "(inch):	-
Filtration rating, µm:	-
Flowrate, l/min:	see table
Max. Temp. C°:	150
Max. Pressure:	10
Efficiency, %:	-
Connection:	see table
Material:	316L
O-ring:	Silicone FDA approved

The filter housings series PS have been developed for using on applications as filtration of beverages such as wine, mineral water, soft-drinks.

The complete series is available with sizes from 1 cartridge to 30 cartridges and from 10" to 40" cartridges height. Cartridges socket connection is available for (226) Code7 Bayonet. The housings are equipped with standard Inlet and Outlet connections as: Clamp, DIN11851 and Weld end. Other kind of connections can be supplied on request. Vent and Drains are available as standard solution with BSP Male Part connection.

PS series suitable for fluid group 2 and in 2014/68/EU PED category I with pressure range -1 to 10 bar at 40°C and -1 to 7bar at 150°C.

Data	
Vessel	PS
Fluid Group	2 (Not Dangerous)
Pressure (PS) min. max. at TS=0-40°C bar	0-10
Pressure (PS) min. max. at TS=150°C bar	0-4
Design Temperature (TS) max.	-
Test Pressure (PT)	-
Cartridge Socket	Code 7
Vessel Material	316L / 1.4404
Seals Material	Silicone FDA Approved

### Flow rate @ 5µm per 10" element

15 l/min\*

\*measured @ 2,5bar  
can change depending on used pressure

Model	*flow rate m3/h	Max. temp °C	No. elements	Max. Pressure	Connection	Material	Element
PS 005	0,7	150	1*5"	10bar	1"	316L	C7
PS 011	1,5	150	1*10"	10bar	1"	316L	C7
PS 012	3,0	150	1*20"	10bar	1"	316L	C7
PS 013	9,0	150	1*30"	10bar	1"	316L	C7
PS 033	45,0	150	3*30"	10bar	1½"	316L	C7
PS 053	75,0	150	5*30"	10bar	2"	316L	C7
PS 075	105,0	150	7*30"	10bar	2"	316L	C7
PS 093	135,0	150	9*30"	10bar	3"	316L	C7
PS 112	180,0	150	12*30"	10bar	3"	316L	C7

\*Filterhousing rating with no filter elements \*measured @ 2,5bar