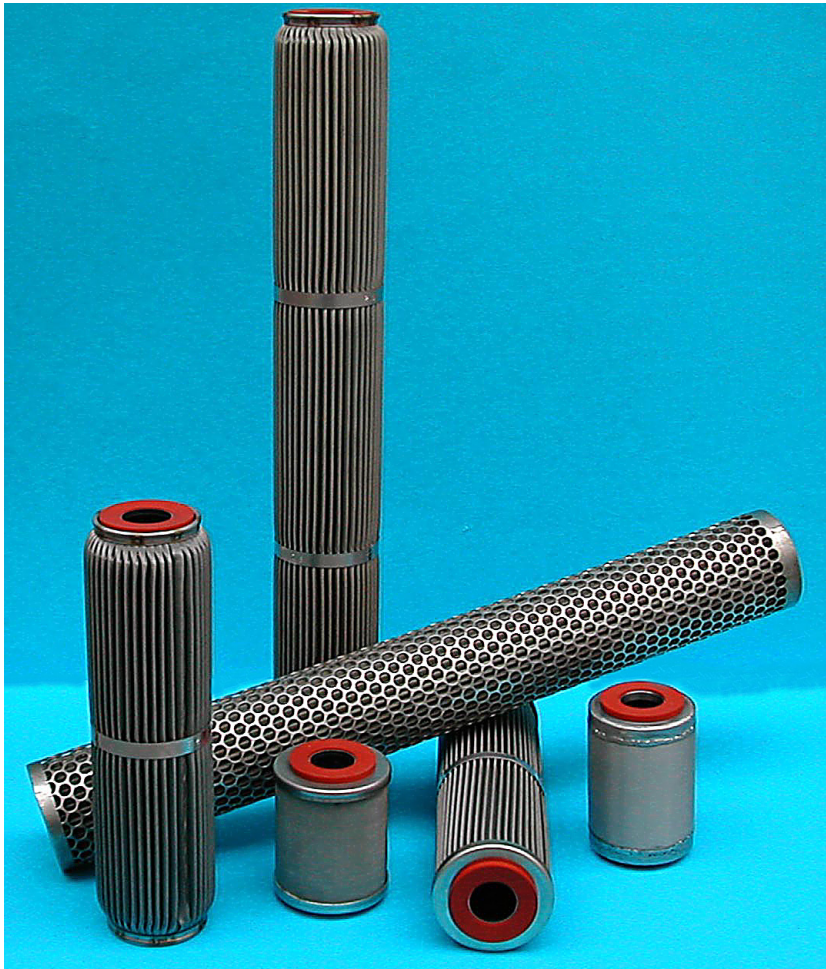




# FLUXA

**Fluxa  
Filtri  
S.p.A.**

V.le A. De Gasperi, 88/B-20017 Mazzo di Rho (MI)  
Tel. 0293959.1 (15 lines)  
Fax 0293959.400-440-470  
e-mail: info@fluxafiltri.com - www.fluxafiltri.com



## **FLUXAMESH**

## **STAINLESS STEEL WIRE MESH FILTER CARTRIDGES**

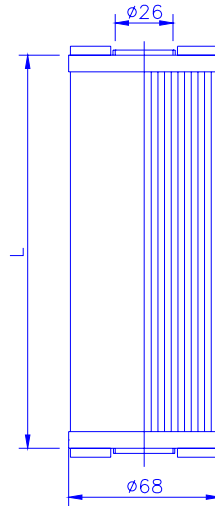
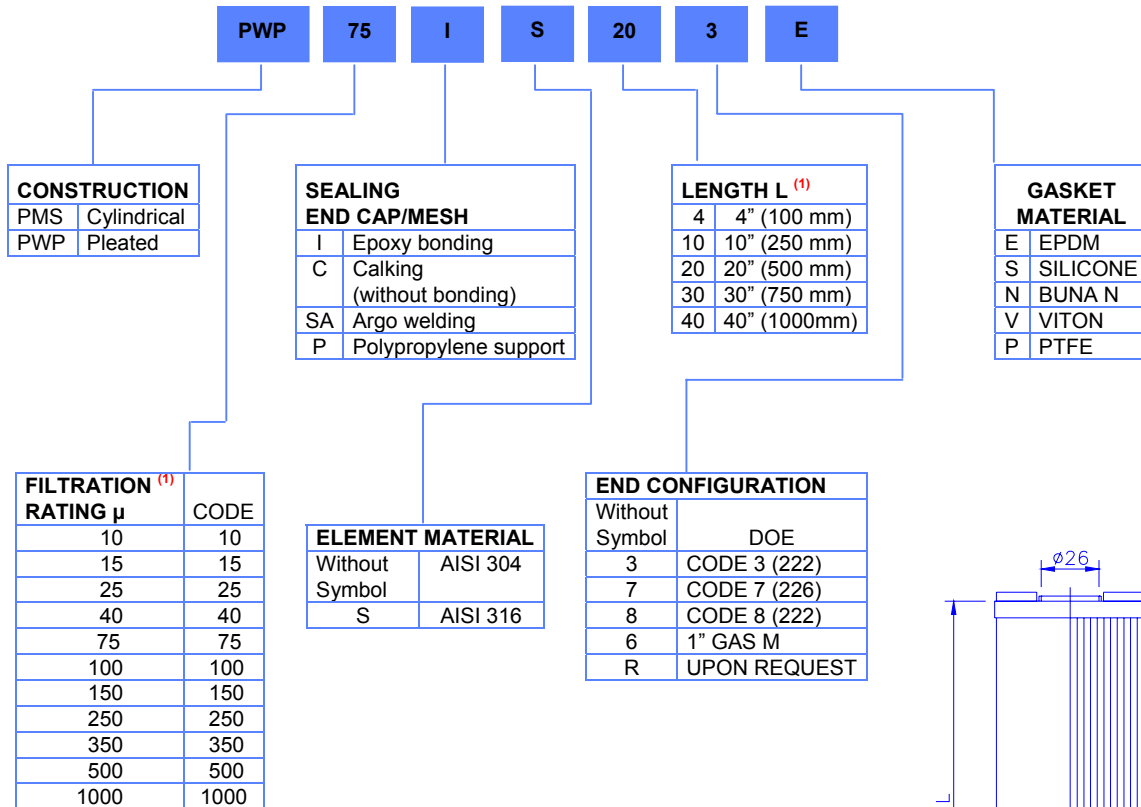
### **MAIN CHARACTERISTICS**

- Manufactured with wire mesh in stainless steel AISI 304 or AISI 316
- Available either pleated or cylindrical
- Filtration Rating from 5 micron to 1000 micron
- Length from 4" to 40"
- High Flow rate with low pressure drop
- Max. O.D. 68 mm
- Max Operating Temperature:
  - 160°C epoxy bonding type
  - 250°C "C" caulked type
  - 450°C "SA" argo welded type with threaded end
  - 80°C "P" with end caps, external cage, sealing in polypropylene
- To fit the housings of the most filter manufacturers

### **MAIN APPLICATIONS**

- High Viscosity liquid filtration
- Fuels and Lubricants filtration
- High temperature gas filtration
- Potable and process water filtration
- Beverages filtration
- Detergent filtration
- Solvents filtration

## FLUXAMESH FILTER CARTRIDGES ORDERING CODE



<sup>(1)</sup> OTHER FILTRATION RATINGS AND LENGTHS AVAILABLE UPON REQUEST

### TECHNICAL SPECIFICATIONS

NOMINAL FILTRATION RATING	MAXIMUM FLOW RATE <sup>(2)</sup> IN L/H OF WATER FOR A 10" CLEAN FILTER CARTRIDGE WITH $\Delta P$ LESS THAN 0,15 BAR	
	PMS	PWP
10	1.500	1.800
25	2.000	2.500
40	2.500	2.500
75	2.500	2.500
150	3.000	3.000
250	3.000	3.500
500	3.000	3.500
1000	3.000	3.500

<sup>(2)</sup> Flow rate refers only to filter elements' pressure drop with water. Because of the variables involved in pressure drop value determination (vessel, type of cartridges, connections, fluids) contact Fluxa Filtri for the proper sizing.

#### FLOW RATE WITH HIGH VISCOSITY LIQUIDS

Flow rate refers to water with viscosity 1 cPs. Viscosity affects pressure drop, to know flow rate at a viscosity other than 1 cPs. contact Fluxa Filtri S.p.A.

#### MAX DIFFERENTIAL PRESSURE

Max  $\Delta p$  replacing or cleaning : 1,5 bar  
 Mechanical collapse PMS/PWP:  
 > 4 bar @ 25°C type I / C / P  
 > 6 bar @ 25°C type SA and I / C reinforced

FILTRATION AREA $\text{cm}^2$		
LENGTH	PMS	PWP
4"	200	500
10"	500	1.600
20"	1.000	3.200
30"	1.500	4.800
40"	2.000	6.400

