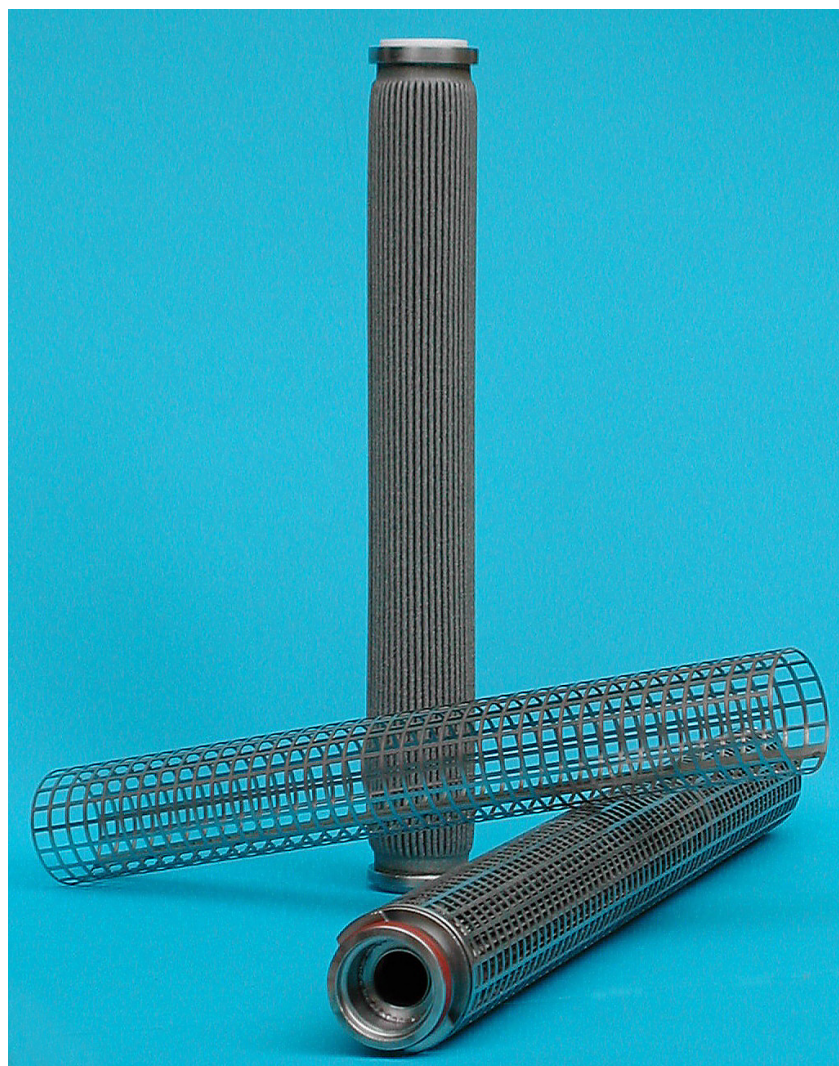




**Fluxa
Filtri
S.p.A.**

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FLUSINT SINTERED STAINLESS STEEL FIBERS CARTRIDGES

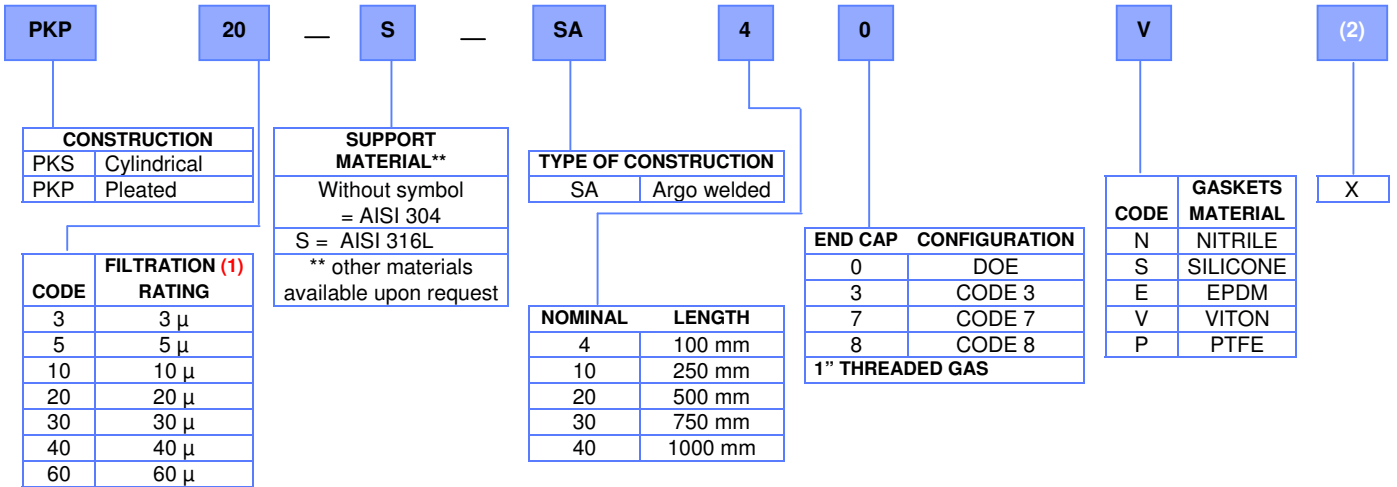
CHARACTERISTICS

- *Manufactured in sintered AISI 316L stainless steel microfibers*
- *Available either pleated or cylindrical*
- *High flow rate (20 times more than sintered stainless steel powder cartridges), low pressure drop*
- *High contaminant holding capacity*
- *High corrosion and temperature resistance*
- *High porosity : 85% average*
- *Filtration ratings: from 1 to 60 micron*
- *Length from 4" to 40"*
- *Max. O.D. : 68 mm, I.D. : 26 mm*
- *Max Operating Temperature: 380 °C for sintered fibers in AISI 316*
- *Available in other materials for higher temperatures*
- *To fit the housings of most filter manufacturers*

APPLICATIONS

- *High Viscosity Liquid*
- *Steam*
- *High temperature gases*
- *Hazardous fluids*
- *Fuel*
- *Inks*
- *Upstream vacuum pump*
- *Catalysts and catalyst recovery.*
- *Air and liquids in Food and Beverage*

ORDERING INFORMATION



The standard filter media is in stainless steel AISI 316L. Other materials are available upon request.

- (1) The filtration ratings refer to liquids filtration. For gas filtration contact our office.
 (2) Special construction, add "X" and the number of its technical drawing.

TECHNICAL SPECIFICATIONS

APPROXIMATE FLOW RATE⁽³⁾ WITH HEIGHT 250 mm WITH PRESSURE DROP IN CLEAN CONDITIONS < 0,15 bar

PKS	Water l/h	PKP	Water l/h
3	900	3	1500
5	1300	5	2000
10	1600	10	2500
20	1800	20	2500
30	1900	30	3000
40	1900	40	3000
60	2000	60	3500

FILTRATION AREA cmq

HEIGHT	PKS	PKP
4"	200	450
10"	500	1500
20"	1000	3200
30"	1500	4500
40"	2000	6400



- (3) 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 our office for the proper sizing

MAX DIFFERENTIAL PRESSURE

Recommended maximum change out differential : 2 bar
 Mechanical collapse (outside/inside) : 8 bar @ 25°C

FLOW RATE WITH HIGH VISCOSITY LIQUIDS

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

