

Filtri serije FS zagotavljajo visoko stopnjo varnosti, filtriranja vode pri srednjih in velikih pretokih.

Uporabljeni materiali, precizna izdelava in strogi testni postopki, zagotavljajo učinkovito delovanje na daljši rok. Filter sestavlja jeklena posoda s filtrirno košaro. Posoda je narejena iz karbonskega jekla z notranjo zaščito iz epoksidne smole, primerne za uporabo v prehrabeni ndustriji, nanešeno po predhodnem postopku peskanja po švedski lestvici Sa3, ter zunanjo poliuretansko protikislinsko zaščito, pravitako nanešeno po predhodnem peskanju.

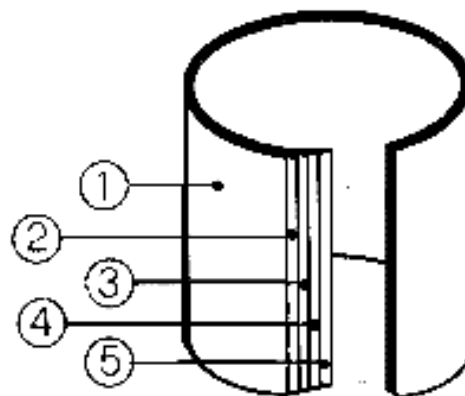
Filtrirni element je inox mreža iz AISI 304, prirejena na nosilec iz istega materiala.

Dva manometra, na vstopu in izstopu filtra, omogočata odčitavanje padca tlaka in s tem določitev potrebe po pranju-čiščenju filtrirne mrežice. Velika površina filtrirne mrežice zmanjšuje frekvenco po čiščenju, dostop do same filtrirne mrežice pa je olajšan, saj je potrebno le odvijati vijake z maticami (pravitako iz AISI 304) in odstraniti hidravlično tesnilo (O ring).

FS filters are sediment filter, designed for middle and high flow rates. The construction materials, the careful execution and rigorous tests warrant long wear and life of the filter. All materials are non-toxic and the filter is suitable to treat drinking water. The housing is a carbon steel coated with food grade epoxy resin applied after sand blasting at Sa3 grade of the swedish scale and external polyurethane acid-proof painting applied after sand blasting as above. The cover is closed with stainless steel bolts. The washable filtering basket, is completely made in stainless steel (AISI 304) with filtration of 50 µm; filtration 100 microns is also available upon request. The filter is equipped with two pressure gauges to check the pressure drop across the basket and to proceed to clean it. The large surface of the filter allows long period of working before that cleaning of the element is required.

Protikorozijska zaščita posode – Anticorrosion coated vessel

- 1) Poliuretanski protikislinski zaščitni plašč – Acid-proof polyurethane painting
- 2), Peskanje Sa3 švedske lestvice – Sand blasting Sa3 swedish scale
- 3) Karbonsko jeklo – Carbon steel
- 5) Epoksidna smola, primerna za prehrabeno industrijo - Epoxy resin coating suitable for drinkable water

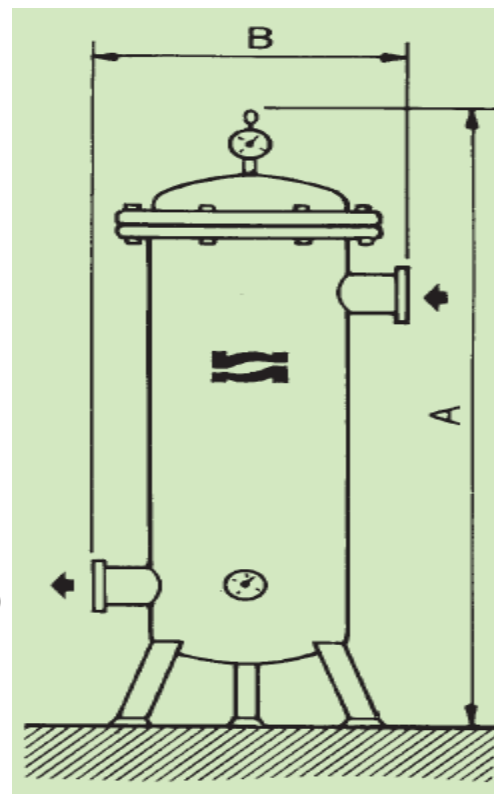


TEHNIČNE KARATKERISTIKE – TECHNICAL FEATURES

	(mm)		Teža (kg) – Shipping wight
	A	B	
FS 200	1150	380	42
FS 300	1400	450	65
FS 400	1450	550	80

TEHNIČNE KARATKERISTIKE – TECHNICAL FEATURES

	Nominalni pretok - Service flow		Max pretok – Peak flow		Priklučki – Connections
	m ³ /h	GPM	m ³ /h	GPM	
FS 200	20	88	30	132	2 ½"
FS 300	30	132	40	176	DN080
FS 400	40	176	50	220	DN100



Delovni tlak/ Working pressure: 1.5 ÷ 10.0 bar (150 ÷ 1000 kPa)
Delovna temperatura / Working temperature: 5 ÷ 45°C (41 ÷ 104°F)
Stopnja filtracije / Filtration: 50 microns - 50 µm

Na željo stranke je moč doseči filtracijo do 100 µm
 Filtration 100 µm available upon request

Padce tlaka (bar in kPa) ob čistem filtrirnem vložku.

Pressure drop (bar and kPa), with clean basket

