

Filtri serije FPA 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. Filtri FPA so izjemno prilagodljivi in ustrezajo različnim aplikacijam, saj serija FPA vključuje več modelov filtrov, ki jih lahko dopolnimo z različnimi filtrirnimi elementi, s katerimi dosežemo želeno stopnjo filtracije. Telo filtra je iz inox jekla AISI316L, s hitrim sistemom odpiranja/zapiranja filtrirne posode. Materiali iz katerih so izdelani filtri serije FPA so izdelani iz atoksičnih materialov zato se lahko uporabljajo tudi za tretiranje pitne vode. V komplet je vključen še kontrolni manometer in iztočni ventil. V filtre FPA je mogoče umestiti sledeče filtrirne elemente:

CRF/K Pralne kartuše iz inox jekla AISI304 s stopnjo filtracije 50, 100 µm. Dolžine: 10" - 20" - 40" (*)

CRF/KK Pralne kartuše iz inox jekla AISI316 s stopnjo filtracije 50, 100 µm. Dolžina: 10" - 20" - 40" (*)

CRF35 Pralne kartuše iz najlona s stopnjo filtracije 50 µm. Dolžina: 10"

CRF25 Kartuše iz polipropilena s stopnjo filtracije 5, 25, 50, 100 µm. Dolžina: 10" - 20" - 40" (*)

CRP Kartuše iz mikro vlaken polipropilena s stopnjo filtracije 5, 25, 50, 100 µm. Dolžina: 10" - 20" - 40" (*)

(*) Drugačna filtracija je mogoča glede na povpraševanje

Razpoložljive so tudi posebne naprave, ki modificirajo kartuše velikosti 10" na filter, ki je večji (20" - 30" - 40")

Sediment filters for middle-high flow rate, suitable for residential and industrial applications. The FPA filters are designed with features of strength and dependability: the construction materials, the careful execution and running tests warrant long wear and life of the filter. The manufacturing of the body in stainless steel AISI316L and the several cartridges available make FPA filters very versatile and suitable for many applications. Indeed, several models of filters are available, and each of them can be completed with different filtering cartridges; besides, the cartridges are available with different filtration rates. The filter body is made in stainless steel AISI316L, with quick type vee-clamp opening/closing system of the filter body (flanged for model FPA1540) and is provided complete with pressure gauges and air-vent valve. Auxiliary push-button regeneration start, regardless of any pre-set automatic programme. The regeneration will be automatically completed and the unit will turn on service mode.



Available filtering elements :

CRF/K Cartridges in stainless steel AISI304, washable, filtration 50, 100 µm. Length 10" - 20" - 40". (*)

CRF/KK Cartridges in stainless steel AISI316, washable, filtration 50, 100 µm. Length 10" - 20" - 40". (*)

CRF35 Cartridges in nylon, washable, filtration 50 µm. Length 10".

CRF25 Cartridges in wound polypropylene, disposable, filtration 5, 25, 50, 100 µm. Length 10" - 20" - 40". (*)

CRP Cartridges in pure micro-fiber of polypropylene, disposable, filtration 5, 25, 50, 100 µm. Length 10" - 20" - 40". (*)

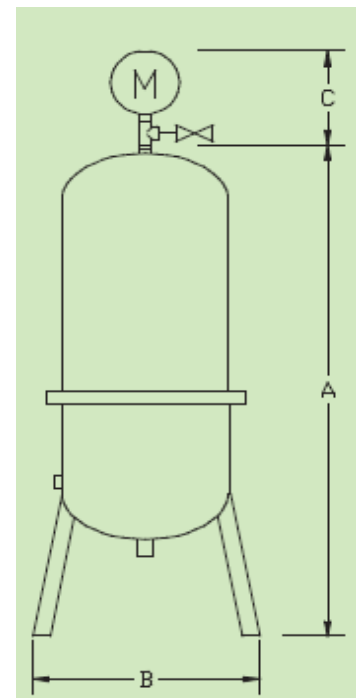
(*) Different filtration rates available upon request. Special adapters are available to fit 10" cartridges to the length of the filter whether greater.

DIMENZIJE (mm) & TEŽA – DIMENSIONS (mm) & WEIGHT					
	A	B	C	Teža špedicije - shipment	Teža (kg*) - Weight (kg*)
	mm	mm	mm	kg	kg
FPA 320	1200	320	150	12	26
FPA 340	1630	320	150	14	30
FPA 720	1200	360	150	20	40
FPA 740	1650	360	150	25	60
FPA 1540	1740	390	150	60	110

TEHNIČNE KARAKTERISTIKE – TECHNICAL FEATURE					
	Priključki (Connections)	Max pretok (Peak flow)*		Kartuše - količina in dolžina (Cartridges – quantity and length)	
		m ³ /h	GPM	št. – q.ty	l.
FPA 320	2"	20	90	3	20"
FPA 340	2"	20	90	3	40"
FPA 720	2-1/2"	30	130	7	20"
FPA 740	2-1/2"	30	130	7	40"
FPA 1540	DN100	40	260	15	40"

Za modele FPA 320 ÷ 740 so priključki z navojem gas M. / *Models 320÷740 threaded connections gas M.*

(*) Max pretok je zgolj informativne narave in se nanaša na samo posodo, realni max pretok filtra je odvisen od uporabljenih filtrirnih elementov in od dosežene stopnje filtracije.
The listed flow rate are related to the housing only; the real flow rate of the filter depends on the cartridges used and their filtration. See also the flow rate table below.



Delovni tlak / Working pressure:
 1.0÷8.0 bar (100 ÷ 800 kPa)

Delovna temperatura/Working temperature: 5÷80°C
 (41 ÷ 176°F)

ΔP s čistimi kartušami / ΔP with clean cartridges: 0.2 bar (20 kPa)

ΔP max dovoljena / ΔP max allowable:
 1.0 bar (100 kPa)

Tabela pretokov	
Tabel of flow rates	
1 μm	0,8 m ² h
3 μm	1,1 m ² h
5 μm	1,5 m ² h
10 μm	2,0 m ² h
25 μm	2,6 m ² h
50 μm	3,5 m ² h
100 μm	4,0 m ² h

Graf na desni prikazuje padce tlaka v bar in kPa glede na različne pretoke, ki so prikazani kot % max pretoka vode.

The diagram shows the pressure drop, in bar and kPa, at the different flow rates, which are indicated as % of the max flow rate of reference.

