

ScreenGuard™ PPS

PRE-PUMP STRAINER

Netafim Pre-Pump strainer the ideal for protecting pumps from large particles that can cause damage and ensure higher performance and efficiency of the pump over time.



Maximum protection



High Corrosion and UV resistance



Ease of operation

/ Benefits & Features

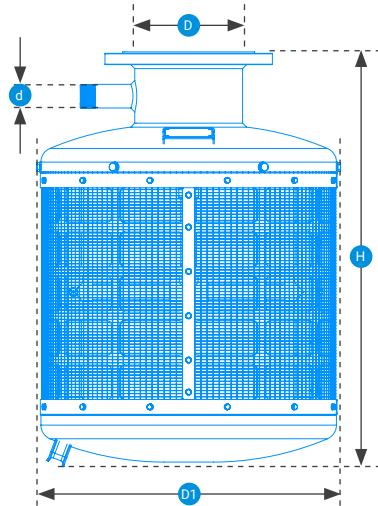
- **Superb UV and corrosion protection** High quality carbon steel with dual coating for better UV and corrosion protection
- **Maximum protection** Protecting the pumps from large particles that can affect the performance and longevity
- **Several screens options** Available from 3" to 10" with 1,200- and 2,400-microns SST-316L screen
- **Simplicity** Easy installation and maintenance

/ Applications

- ✓ All irrigation systems using surface water from reservoir, dam, canal and more, to be installed in the pump suction point

→ Logistic Data

Model	D (inch)	Length (mm)	Width (mm)	Height (mm)	Shipping Weight (kg)
PPS3F	3"	420	420	750	37
PPS4F	4"				38
PPS6F	6"	520	520	750	49
PPS8F	8"				67
PPS10F	10"	620	620	950	71



→ Technical Information

Model	D (inch)	D1 (mm)	H (mm)	Max Flow Rate (m ³ /h)	Available Connections	d Self-Cleaning Connection (inch)	Minimum Required Flow Rate for Self Cleaning Mechanism (m ³ /h)	Minimum Required Pressure for Self Cleaning Mechanism (bar)
PPS3F	3"	400	516	75	All flange standards	1" BSP/NPT	2.5	1.5
PPS4F	4"			100				
PPS6F	6"	500	150					
PPS8F	8"	600	746	300		1½" BSP/NPT	5	
PPS10F	10"			500				

→ Material Information

Part	Material
Filter body	ST 37.2
Screen	SST 316
Bolts and washers	SST 316
Rotating sprinkler adapter	Nylon 6
Rotating sprinkler bearing	Nylon 6
Rotating sprinkler	PVC
Spray nozzles	Nylon 6

→ Catalog Numbers

Model	1,200 mic.				2,400 mic.			
	DIN 10	DIN 16	BSTD	ANSI	DIN 10	DIN 16	BSTD	ANSI
PPS3F	U/R	U/R	U/R	U/R	U/R	U/R	U/R	U/R
PPS4F	U/R	U/R	U/R	U/R	U/R	U/R	U/R	U/R
PPS6F	71980-000021		U/R	71980-000022	71980-000023		U/R	71980-000024
PPS8F	71980-000025	71980-000026	U/R	71980-000036	71980-000027	71980-000028	U/R	71980-000037
PPS10F	71980-000029	71980-000033	U/R	71980-000038	71980-000034	71980-000035	U/R	71980-000039

UR = Upon Request