

PRODUCT SHEET

SandMaster - Removes Sand & Sediments

DESCRIPTION

The **SandMaster** Separator completely removes sand, silt and grit particles from your water system in less than three minutes. Easily installed between your pump and pressure tank it ensures clean water, eliminates build up and extends the life of all your water appliances. With no screens or cartridges to clean or replace, it protects your entire water system from abrasive wear, clogging and premature parts replacement.

Independent testing confirms that **SandMaster** removes 200 mesh (74 micron) sand, silt and other settleable particle matter to protect water systems from troublesome, abrasive solids.

TECHNICAL CHARACTERISTICS

- Maximum System Pressure: 100 psi (6.9 bar)
- Maximum Temperature: 120 F (49 °C)
- Material Construction: Carbon steel outer body; plastic internal
- Models H20-05 & H20-10 – Height: 19-3/8 inches (492 mm) – Diameter: 4-1/2 inches (114 mm)
- Models H20-20, H20-30 & H20-45 – Height: 24-3/4 inches (629 mm) – Diameter: 6 inches (152 mm)
- Recommend 12 inches (305 mm) of space below separator's purge outlet for installation and use of manual and/or automatic purge valve below unit.

MAIN CHARACTERISTICS

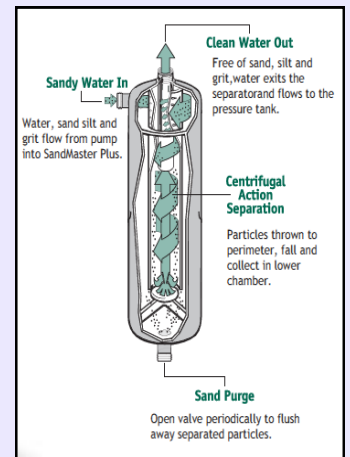
- Protects sprinkler nozzles from wear and clogging
- Extends the life & operating cycles of water softeners, under-sink R.O. systems & water treatment/cartridge systems
- Eliminates build-up in hot water heaters, ice-makers, toilet tanks and other water-related appliances
- Minimizes clogging of washing machine inlet screens and faucet aerators/screens
- Cleaner water for all your residential fresh water requirements

Select a model from the table below to match your water system's pump flow. Oversizing is not recommended. Easy to install. Automatic valve options for maintenance-free operation.

SPECIFICATIONS AND MODEL NUMBERS

Model - SandMaster (SandMaster Plus)	Flow Range		Inlet/Outlet Size* Male, N.P.T.	Dry Weight		Weight With Water	
	U.S. gpm	Litres/min		Lbs.	Kg	Lbs.	Kg
H20-05 (SMP-05)	5-10	19-38	½" (12.7mm)	7	4.0	16	7.3
H20-10 (SMP-10)	10-20	38-76	¾" (19.5mm)	8	4.0	16	7.3
H20-20 (SMP-20)	20-32	76-120	1" (25.4mm)	13	6.0	33	15.0
H20-30 (SMP-30)	30-48	114-182	1-¼" (31.75mm)	13	6.0	33	15.0
H20-45 (SMP-45)	45-70	170-265	1-½" (38.1mm)	13	6.0	33	15.0

*Caution: Do not size unit by pipe size



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