

<14.5 PSI - <1 Bar

Up to 31 gph - Up to 120 LPH

HDP120

Features and Benefits

- Our new 31gph fuel filter is designed with compact off-highway equipment in mind
- Our high performance, dual function diesel filtration and water separation uses the same two-stage element design found in our larger filters
- Dual function: Diesel filtration and water separation through the two-stage element designs
- High performance stability due to an efficient water separation on clean side over the entire service life
- Simple and fast element replacement makes servicing the HDP 120 easy
- Guaranteed quality as the filter can only be operated with use of quality replacement elements

Applications

- On-board engine ACon
- Fuel Burner Filtration
- Compact Ag & Construction Machinery
- Small Diesel Genset

Markets

- Agriculture
- Mining Technology
- Steel Making
- Refuse
- Automotive Manufacturing
- Mobile Vehicles
- Water Treatment
- Recreation
- Marine Ship Building
- Power Generation
- Defense
- Oil & Gas
- Railroad

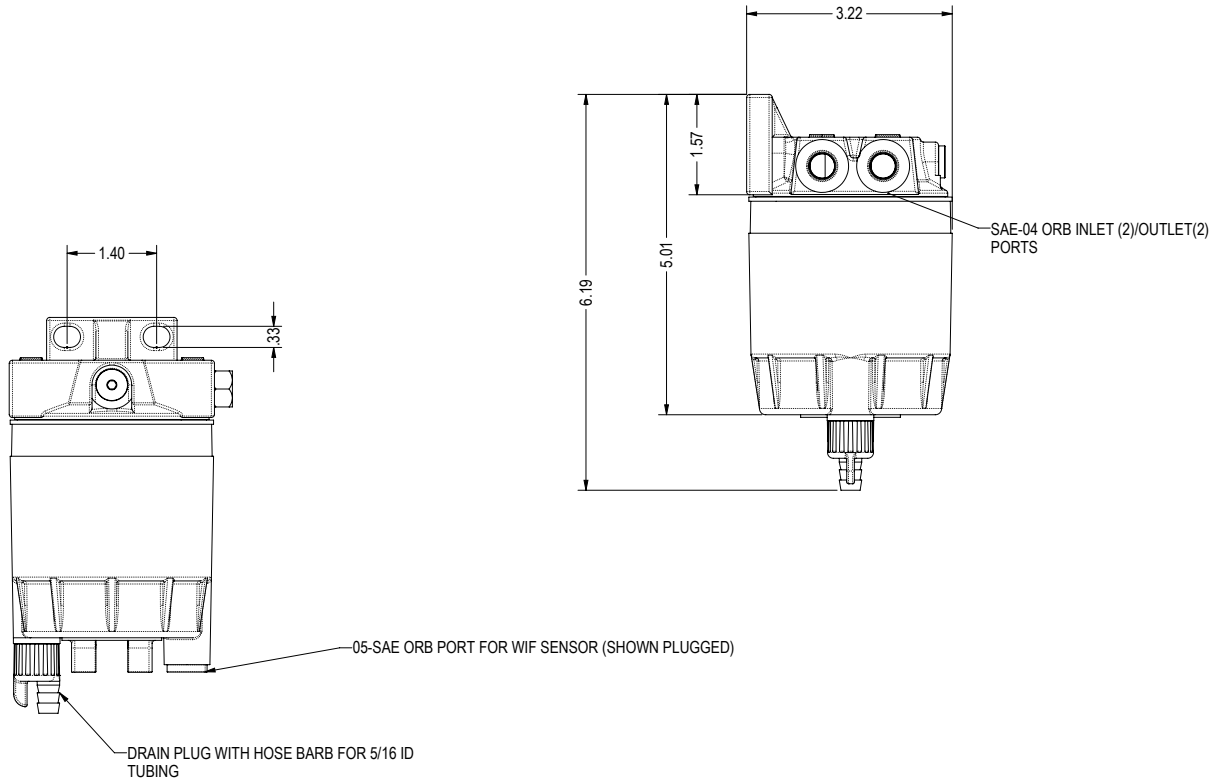
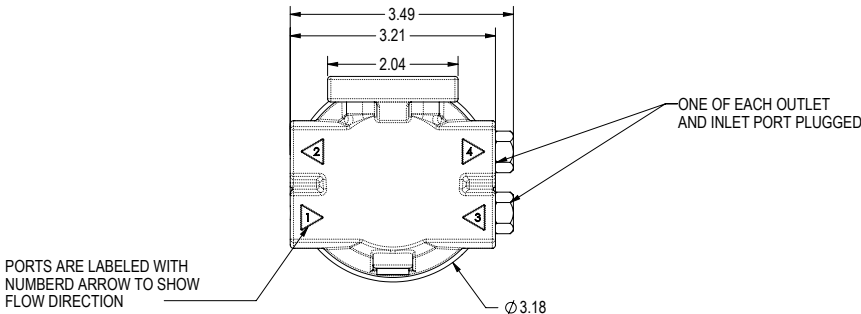
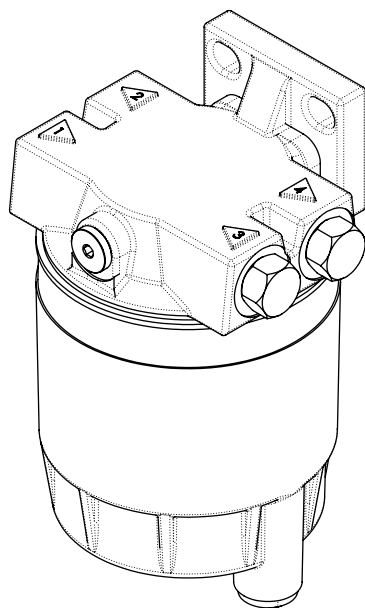
The Reason for Better Engine Filtration Mobile machines and commercial vehicles are subject to the toughest working conditions. To ensure smooth running of vehicles, and to protect both the engine and the drive system from damage, optimum diesel fuel conditioning is particularly important. The new HDP 120 BC expands the Schroeder Industries product portfolio in the field of fuel filtration on modern diesel engines. While formerly a flow volume from 63 to 476 gph (240 to 1800 lph) has been covered, this new product complements the lower engine power range with fuel system flow rates up to 32 gph (120 lph).

Specifications

Flow Rating:	Up to 31 gph (up to 120)
Max. Operating Pressure:	<14.5 psi, (<1 bar absolute) suction side application
Temp. Range:	-40 (Degree Symbol)C to 100 (degree Symbol) C
Nominal Voltage:	WIF: 12/24VDC
Porting Thread:	SAE 04 ORB

Heavy-Duty Diesel Precare Unit

HDP120



How to Build a Valid Model Number for a Schroeder HDP:

HDP										
Filter Series	Filter Material	Size	Evolution	Filtration	Bypass	Inlet/Outlet Porting	Sump Options	Options	Port Orientation	Bowl Option

**Starting from the left to the right you will choose your Filter Series and work your way through each category as illustrated above.

Filter Series	Filter Material	Size	Evolution	Filtration
☐ HDP	☐ KF1 = Dieselmicron®	☐ 120 = 31 GPH	☐ BC1 = Manual Drain Configuration	☐ 2 = 2 µm ☐ 7 = 7 µm ☐ 10 = 10 µm
Type of Clogging Indicator	Type Code	Modification Number	Options	Port Orientation
☐ W = No clogging indicator	☐ 1	☐ X = Latest version number always supplied	☐ Omit = None ☐ ASx = WIF Sensor w/integral drain	☐ DLR = Inlet left, outlet right ☐ DRL = Inlet right, outlet left
Bowl Option	Port Size			
☐ Omit = Black ☐ TR = Transparent	☐ 04 = SAE 4 ORB			