Models 9922-05, 9933-05, 4433-05 and 9900-05

The 99XX-05 Models are the smallest Disposable Fil ter Units with

11.7 ml internal volume. These models are used in low flow gas or liquid sampling applications, such as liquids to specific-ion analyzers or gases to personal samplers. The Model 4433-05 has 1/4" and 3/8" barb connections molded into the inlet/outlet ports. The 9900-05 is available with a color indicator that turns red when saturated with oil.

Models 9922-11 and 9933-11

Models 9922-11 and 9933-11 are used for application s similar to the smaller DFUs (Models 9922-05 and 9933-05) which require greater solids holding capacity and can tolerate the increased retention time.

Model 8833-11

These Disposable Filter Units are used as continuou s coalescing filters with a third port serving as the drain, slip-stream, or by-pass port.



Retention Efficiency				
Model	Efficiency for 0.01 Micron Paetisles and Dropl			
DX BX, BK	93% 99.99%			

Flow Rates										
Air Flow at 2 psi drop, standard cu. ft. peSOFFM)(at indicated line pressure										
Filter Housing Type	Volume of Housing (CU. FT.)	Filter Tube Grade	Flow Rate (CFM) At 10" Water Press. Drop., 0 PSIG	2 psig	20 psig	40 psig	60 psig	80 psig	100 psig	125 psig
9900-05 9922-05 9933-05 4433-05	0.0004	DQ	0.2	1.2	2.5	3.9	5.4	6.8	8.3	10.1
	0.0004	BQ/BK	0.1	0.8	1.6	2.6	3.5	4.5	5.4	6.6
8822-11 8833-11 0.1 9922-11	0.0007	DX	0.4	1.8	3.6	6	8	10	12	14.6
	0.0007	ВХ	0.2	0.9	1.8	3	4	5	6	7.3

Installation Information

Compression fittings for 1/4" O.D. tubing may be **db**ined from the following manufacturers: Hoke, Inc. (Gyrolock); Crawford Fitting Co. (Swagelok); Parker-Hannifin Corp. (CPI); Legris, In (push-on fittings); Jaco Mfg. Co. (plastic fittings).

The following brass fittings seal by O-ring compresion and may be completely recovered and reused when changing filtes. They may be purchased from Parker Hannifin Corp.

Connector 1/4" tubing to 1/4" NPT, female -0P/N 1197
Connector 1/4" tubing to 1/4" tubing - P/N 11971

Elbow 1/4" tubing to 1/8" NPT female (for manual dra

on Type 8833-11) - P/N 11972

For connections to low pressure plastic tubing

Tubing with 1/4" ID may be slipped over the DFU endfittings and held with tubing clamps. Parker Hannifin Corp. supplies plastic barbs to connect the DFU to smaller diameter plastic tubing. The connection is suitable for pressures to 50 psig.

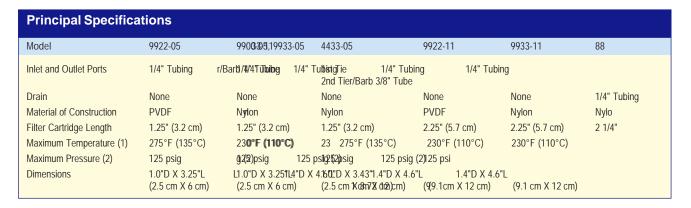
DFU to 1/16" ID tubing P/N 14000 (bag of 20 barbs)
DFU to 1/8" ID tubing P/N 14001 (bag of 20 barbs)

Parker Hannifin Corp. also offers a manual drain valve for removal of coalesced liquids from the Type 8833-11-DX

Drain Valve 1/8" NPT (male) x 1/8" ID tubing (requires elbow part 11972)

P/N 20125





Ordering Information							
For assistance, call toll-free at 1-800-343-4048 8AM to 5PM Eastern Time							
Model Filter Cartridges Available in types Q and X (9922-05 9922-05- Box of 10	9900 -05 9900-05-	4433-05 4433-05-	9933-05 9933-05-	9922-11 9922-11-	9933-11 9933-11-q	8833 8833-11-q

Notes: At 0 psig

1

2 At 110°F (43°C)

3 To designate the grade of filter tube in the DFU, insert Grade letters after DFU designation. For example, to obtain a grade BQ filter tube in a DFU 9922-05, order: 9922-05-BQ. Please note the following limitations:

DFU	Supplied With These Grades
4433-05,9900-05,9922-05,9933-05	DQ, B 0), AQ (BK) (
9922-11,9933-11	DX, BX, AQ
8822-11,8833-11	DX, BX

4 The BK Grade filter has a color indicating feature, which turns the cartridge red when saturated with oil.

