

FHD 040 Series

Low Pressure Filter Assembly



Parts Matrix

PARTS Matrix FOR FHD040 & 080 Filter Assemblies

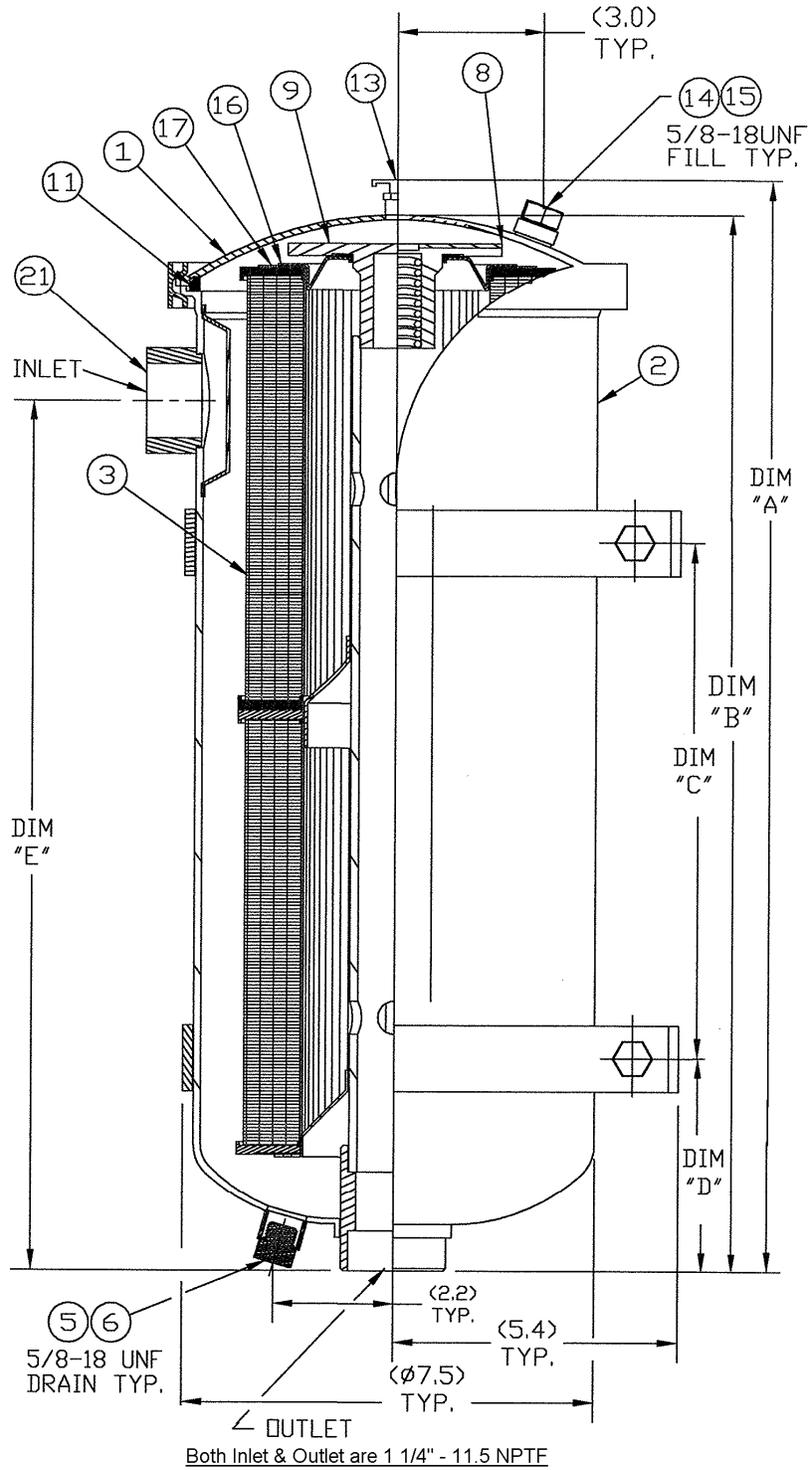
The FHD filter assemblies come in two different sizes, 040 and 080. Other than the case assembly (Item #2), the other hardware used is the same. The filters are available with or without a bypass valve and having a cover with or without a vent and fill port. Lastly, the filters are available with three types of seal material (designated by either 'b', 'e' or 'v'): Buna N, EPR and Viton. See the Notes on page 2.

Item	Part No	Part Name	QTY	Notes
1a	59350	Cover	1	1
1b	60260	Cover Assembly	1	2
2 ₀₄₀	9322438	Case Assembly	1	For 040 size.
2 ₀₈₀	9322442	Case Assembly	1	For 080 size.
3	See Brochure	Element	1 or 2	040 uses 1; 080 uses 2
4	9320435	Nameplate (Blank)	1	
5	9326688	Plug (Drain Port)	1	5/8-18 UNF-2A
6	7494	Gasket (Drain Port)	1	(Same as item #15) 6
7	22199	Bracket	2	
8	62448	Retainer-Bypass Valve	1	3
9	6670117	Retainer-Non-bypass		4
10	6654655	Clamping Ring Assembly	2	5
11 _b	6653463	Gasket, Case (Buna N)		6
11 _e	62478	Gasket, Case (EPR)		6
11 _v	6693134	Gasket, Case (Viton)		6
12	6653481	Bolt (3/8-16 x 2" Grade 5)	2	5
13	15002	Vent Valve	1	
14	9326688	Plug (Fill Port)	1	
15	7494	Gasket (Fill Port)	1	6
16	60263	End Guide	1	
17 _b	30102	Gasket, Element (Buna N)	2 or 3	(040 uses 2; 080 uses 3) 6
17 _e	62417	Gasket, Element (EPR)	2 or 3	(040 uses 2; 080 uses 3) 6
17 _v	6682750	Gasket, Element (Viton)	2 or 3	(040 uses 2; 080 uses 3) 6
18	CF-700-0003	Hex Nut	2	3/8-16
19	CF-760-0059	Bolt, Hex Head	2	3/8-16 x 3 1/4"
20	CF-771-0003	Lock Washer	4	3/8
21	9326980	Shipping Plugs	2	
22	CF-070-0015	V-Band Coupling	1	5

- Note
1. Standard cover designated by P/N FHD0x0xx-BFONxD
 2. Cover with vent port / fill port designated by P/N FHD0x0xx-BFONxW.
 3. Only used on assembly with bypass valve designated by P/N FHD0x0xx-BFONBx
 4. Only used on assembly without bypass valve designated by P/N FHD0x0xx-BFONNx
 5. Obsolete clamping hardware now superseded by V-Band Coupling (#22).
These items are still available if desired.
 6. Seal Kits are available for the FHD assemblies. Each kit contains the following:
2 each of item #6, 1 each of item #11 and 3 each of item #17.
The Buna N seal kit is P/N 9326372
The EPR seal kit is P/N 9326370
The Viton seal kit is P/N 9326371
 7. Contained in Seal Kit P/N 9326373 (Items #6, #17 & #19)

FHD040 / 080 Pictorial

The FHD040 is a single element filter. The FHD080 filter uses two elements. The view below is for the FHD080 configuration. The FHD040 is identical to the FHD080 except that it uses only one element, uses only two gaskets (#17) and is shorter. A dimension table is at the bottom of this page. The cover and the clamping devise are shown on the next page.

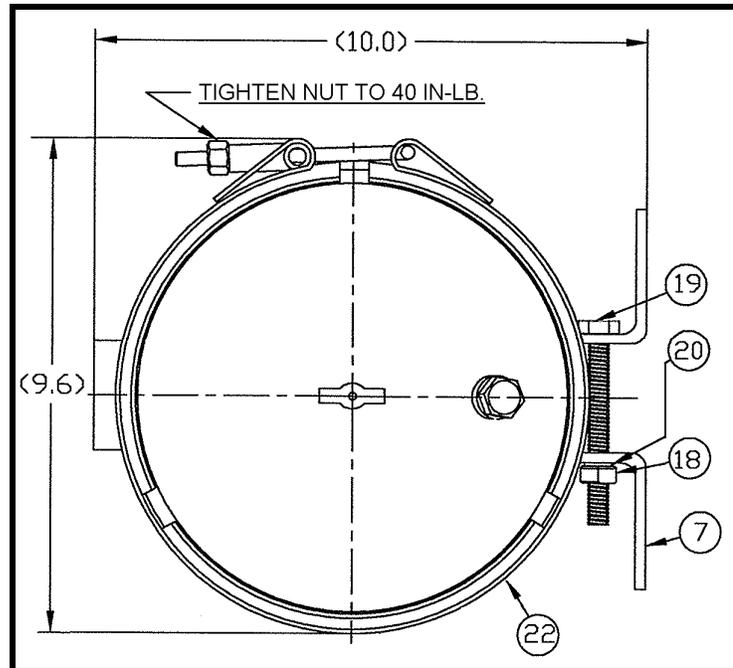


MODEL No.	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "E"
FHD040	11.9	10.9	2.6	3.2	7.6
FHD080	20.5	19.5	9.8	3.4	16.2

V-Band Coupling Configuration

This is the current cover and clamping design. The clamp is a single V-Band Coupling.

The former two clamping ring half's design, shown below, can be upgraded to this new configuration. See the conversion instructions given below the description of the Two Clamping Ring Half configuration.



Two Clamping Ring Half Configuration

This is the former Two Clamping Ring Half configuration. It consists of two clamping ring half's, two machine screws and two lock washers.

It is recommended that customers who have filter assemblies with this configuration convert them to the new V-Band Coupling configuration.

Conversion Instructions:

1. Purchase a V-Band Coupling (#22).
2. Depressurize the filter assembly.
3. Remove the clamping ring half hardware (#10, #12 & #20).
4. Install the V-Band Coupling.

