

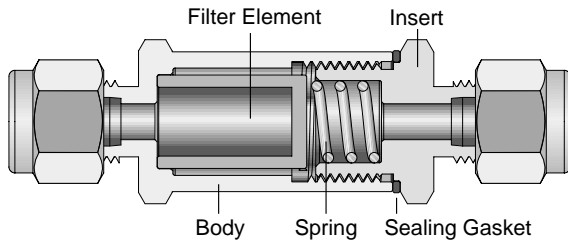
INSTALLATION INSTRUCTIONS



H600 SERIES T-TYPE & IN-LINE FILTERS

H600 IN-LINE FILTER

Customer's Instructions for Disassembly and Reassembly



Disassembly

Use a suitable wrench to loosen the body from the insert. Then remove the element, spring and sealing gasket.

Reassembly

1. Prior to reassembly, clean the filter house and make sure that all other components are clean and free of contaminants.
2. Place the element in the filter body so that the open end of the element is parallel to the element seat diameter.
3. Lubricate the sealing gasket gently. The recommended oil: Fluorolube grade T-80. Put the sealing gasket in its place.
4. Mount the sealing gasket on the insert.
5. Place the spring inside the insert.
6. Close the nut manually. Make sure that the sealing gasket is correctly placed.
7. Use a moment wrench to affix the insert more tightly onto the body, according to Table 2 below.
8. Connect the filter to the pressure line and check the filter for correct operation. Use liquid leak detectors to ensure there is no leakage.

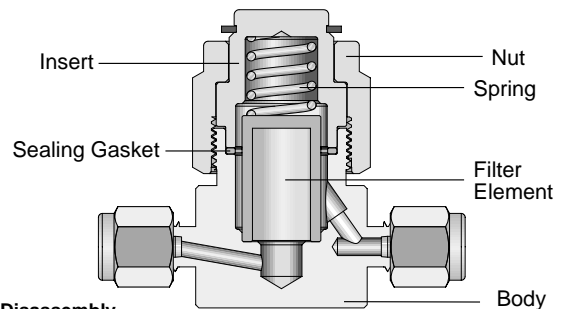
Table 2

Nut Tightening Moment **lb-in (N-m)**

	Standard Assembly		With no lubrication on the sealing gasket (used for special applications)
	SS	Brass	
H-600R -1/8 H-600R-3mm	150 (17)	135 (15)	-
H-600R -1/4 H-600R - 6mm	380 (43)	345 (39)	530 (60)
H-600R -3/8 H-600R -8mm H-600R -10mm H-600R -12mm H-600R -1/2	530 (60)	470 (53)	830 (94)

H600 FILTER - T-TYPE

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Disassembly

Use a suitable wrench to loosen the body from the insert. Then remove the element, spring and sealing gasket.

Reassembly

1. Prior to reassembly, clean the filter house and make sure that all other components are clean and free of contaminants.
2. Place the element in the filter body so that the open end of the element is parallel to the element seat diameter.
3. Lubricate the sealing gasket gently. The recommended oil: Fluorolube grade T-80. Put the sealing gasket in its place.
4. Place the spring inside the insert.
5. Close the nut manually.
6. Use a moment wrench to tighten the nut, according to Table 1 below.
7. Connect the filter to the pressure line and check the filter for correct operation. Use liquid leak detectors to ensure there is no leakage.

Table 1

Nut Tightening Moment **lb-in (N-m)**

	Standard Assembly		Standard Assembly With no lubrication on the sealing gasket (used for special applications)	
	SS	Brass	SS	Brass
H-600R -1/8 H-600R-3mm H-600R -1/4 H-600R - 6mm	530 (60)	470 (53)	575 (65)	470 (53)
H-600R -3/8 H-600R -8mm H-600R -10mm H-600R -12mm H-600R -1/2	630 (71)	470 (53)	680 (77)	470 (53)

Warning! For your safety.

Warning! For Your Safety The system designer and user have the sole responsibility to select products suitable for their special application requirements to ensure the proper installation, operation and maintenance of the product. Application details, material compatibility and product ratings should all be considered in the individual selection. Improper selection or use of products can cause property damage or personal injury.