

Separator Elements 60...

The fuel flows from the coalescer element and enters the separator element from outside to inside. The separator element is manufactured from hydrophobic material and is designed to repel small water droplet that may be carried over from the coalescer element. These small water droplets are retained on the separator element surface until they combine with other droplets and become large enough to fall under gravity into the water collection sump.

Standard design

Tested and approved to spec.

API 1581 5th. Edition Category C, Type S

API 1581 3rd. Edition Group II Class A, B and C

Permanet Reusable

Effective water barrier

Admissible operating temperature: min. -30°C / max. 80 °C

Flow direction - out to in

Separator screen

(/D) Teflon® coated stainless steel mesh

(/P) Treated fine screen synthetic mesh

Seals NBR (Buna-N)



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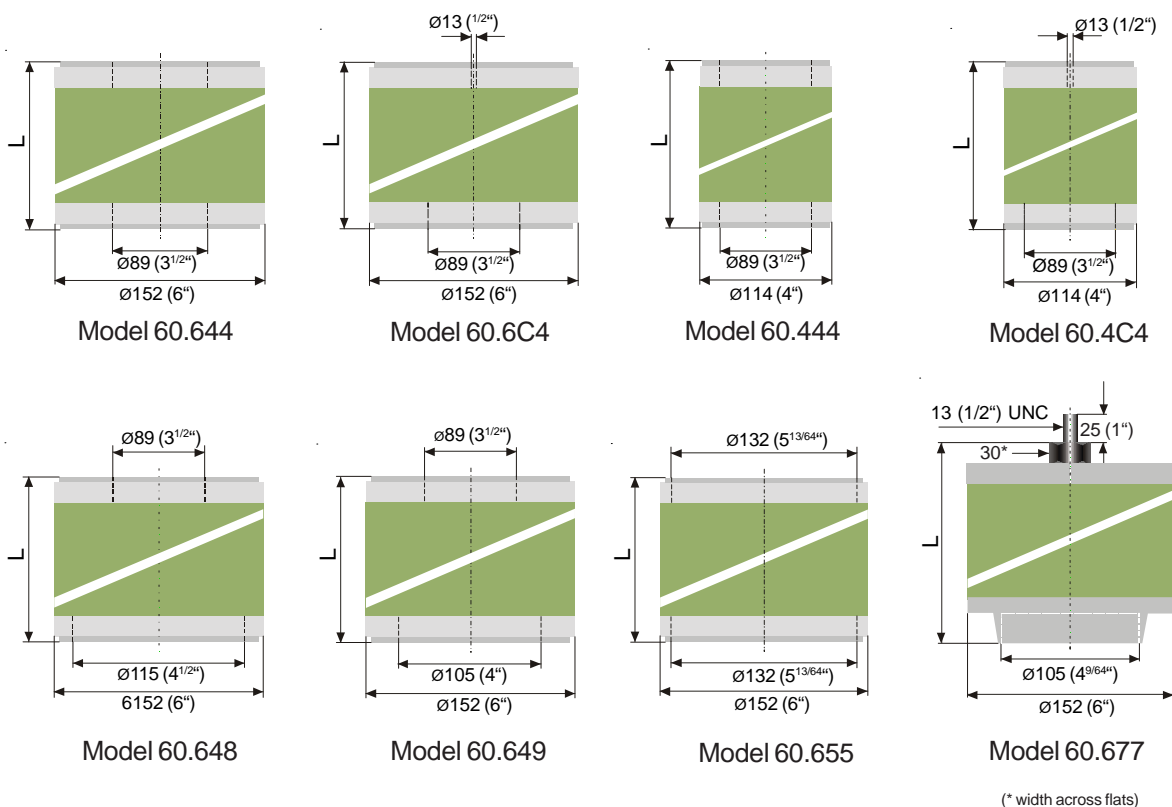
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Example of marking:

60.644-565/D

Type

60 for aviation fuel

Additions

D teflonized
P synthetic (plastic)

Diameter

4 outer Ø 4" (100 mm)
6 outer Ø 6" (152 mm)

Length L in mm

179	300	430	600	727	842	1012	1204	1422
235	362	526	626	756	900	1093	1226	
279	407	565	700	820	965	1130	1244	

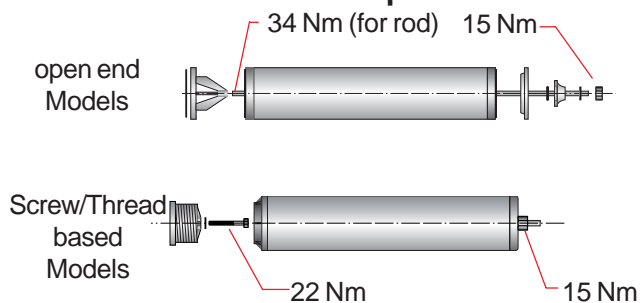
Endcap top (marked)

3 inner Ø 40,5 mm
4 inner Ø 89 mm
5 inner Ø 132 mm
7 closed with bolt 1/2" UNC
C closed with hole Ø 13 mm

Endcap bottom

3 inner Ø 40,5 mm
4 inner Ø 89 mm
5 inner Ø 132 mm
7 screw/thread
8 inner Ø 115 mm
9 inner Ø 105 mm

Torques



ft/lbs	inch/lbs	kg/m	Nm
11	128	1,50	15
17	200	2,30	22
25	300	3,50	34

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