

POLARSTAR

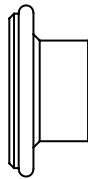
Fusion Engine O-Ring Kit (All Models)

This kit includes all o-rings used in the Fusion Engine. It applies to all models and all generations and some o-rings will not be needed. Refer to the notes and size chart below to determine which o-rings to use.

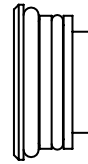
(1)	M2 X 19 / 70	(1)	-015 / 70
(1)	M2 X 16 / 70	(1)	-014 / 70
(2)	M1.5 X 15 / 70	(1)	-013 / 70
(1)	M1.5 X 7 / 70	(2)	-011 / 70
(4)	M1 X 2.5 / 70	(1)	-011 / 90

In **July 2015** the poppet seal o-ring was changed from a -015 / 70 to an M1.5 X 15 / 70. These o-rings are very close in size. Please compare your original o-ring to the size chart as well as the o-rings in this kit to determine the correct size.

In **October 2019** the poppet seat was revised to have separate retainer and sealing o-rings, making assembly and maintenance easier. Use the diagram below to determine which o-rings to use.



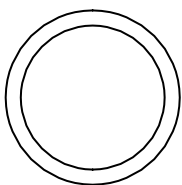
FE Poppet Seat, Rev 0
(Before Oct 2019)
M2 X 19 / 70



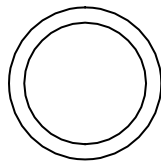
FE Poppet Seat R02A
(After Oct 2019)
M2 X 16 / 70 & M1.5 X 15 / 70

O-Ring Size Chart

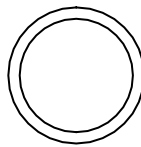
When printing, be sure to select a scale of 100% to ensure the image is 1:1.



M2 X 19



M2 X 16



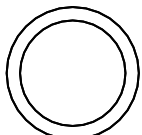
M1.5 X 15



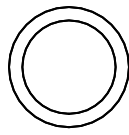
M1.5 X 7



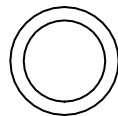
M1 X 2.5



-015



-014



-013



-011

In order to make identification easier, the -011 / 90 and the -011 / 70 o-rings are package separately.