

EDSON PUMPS®

Double Diaphragm Pump - Flapper Valve Part Breakdown



Two Versions

Part Number	Description
#160-G-302	Neoprene Flapper Valve
#160-G-302V	Viton Flapper Valve



#1
O-Ring



Part Number	Description
#160-G-2886	Neoprene O-Ring (1qty)
#160-G-2886V	Viton O-Ring (1qty)

#2
Rubber Seal



Part Number	Description
#160-A-2885-NEO	Neoprene Seal (1qty)
#160-G-2885	Viton Seal (1qty)

#3
F1032 Screw



Part Number	Description
#F1032-1/4-PHP-P	

#4
F1/4 Screw



Part Number	Description
#F1/4-1/2-PHP-PP	

#5
Bottom Weight



Part Number	Description
#160-G-2249-A	

#6
Top Weight



Part Number	Description
#160-G-2249B	

#7
Flapper Valve Housing

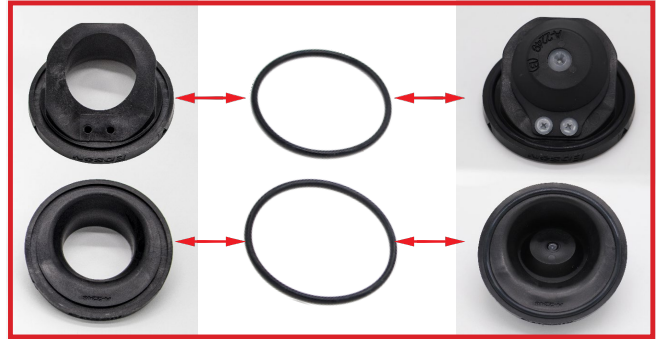


Part Number	Description
#160-A-2248	

Double Diaphragm Pump - Flapper Valve Assembly

STEP 1 | O-Ring Installation

Take the two O-Rings (160-G-2886 Neoprene; 160-G-2886V Viton) and place them into the two milled out grooves on either side of the Flapper Valve Housing (160-A-2248).



STEP 2 | Flapper Assembly

The parts needed to assemble to Flapper consists of: One Rubber Seal (160-A-2885-NEO Neoprene; 160-G-2885 Viton), One F1/4 Screw (F1032-1/4-PHP-P), One Top Weight (160-G-2249B), and One Bottom Weight (160-G-2249).



1. Take the Rubber Seal (160-A-2885-NEO Neoprene; 160-G-2885 Viton), and place the Top Weight (160-G-2249B) on top of it.

2. Take the F1/4 Screw (F1032-1/4-PHP-P) and push it through the Top Weight (160-G-2249B) and the Rubber Seal (160-A-2885-NEO Neoprene; 160-G-2885 Viton)



Part Number	Description
#160-G-303-N	(1) Neoprene Seal
	(1) Top Weight
	(1) F1/4 Screw
#160-G-303-V	(1) Viton Seal
	(1) Top Weight
	(1) F1/4 Screw
	(2) F1032 Screw



3. Take the Bottom Weight (160-G-2249) and place it on top of the F1/4 Screw (F1032-1/4-PHP-P). Then while holding the bottom weight tighten the screw.

STEP 3 | Flapper Installation

Now with the Flapper assembled we can install it onto the Housing. Take the previously assembled Flapper and place it on top of the Flapper Valve Housing (160-A-2248). Line up the two holes on the Flapper and the Housing, take the two F1032 Screws (F1032-1/4-PHP-P) and screw them into place, securing the Flapper to the Housing.

