

Edson replacement diaphragms are available in Nitrile (Buna N), Viton, EPDM Elastomer. Edson replacement valve assemblies are available only in Nitrile (Buna N) and Viton.

Nitrile is a strong all purpose material good for oily water, sewage, de-watering and general waste water applications.

EPDM is good for similar application but best when the outer surface of the diaphragm is exposed to ozone from electrical devises or when exposed to sunlight regularly.

Viton is best when pumping waste liquids containing gasoline or liquids containing other aromatic hydrocarbons. Check appropriate chemical compatibility charts to determine which to order. The check valves and diaphragm are available individually or as kits that include one diaphragm, two valve assemblies and two sealing washers, all the rubber parts for one pump. Check dimensions before ordering.

Note: EPDM is only available for the size 0 diaphragm (113E-0) and the EPDM Spares Kits (114E-117-120 and 114E-638-554) include the EPDM Diaphragm and two Nitrile valve assemblies.

Size 18 - For Pump Models 217, 220, 254, 256, 258

Diaphragm



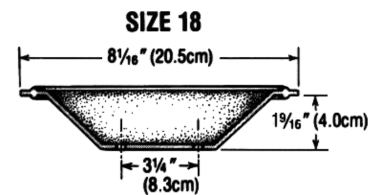
Material	Part#
Viton	113V-18
Nitrile	113N-18

Valve Assembly



Material	Part#
Viton	160-A-1207V
Nitrile	160-A-1207

Dimensions



Size 0 - For Pump Models 117, 120, 557, 554, 638

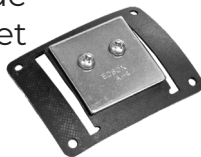
Diaphragm



Material	Part#
EPDM	113E-0
Viton	113V-0
Nitrile	113N-0

Valve Assembly

Side Inlet

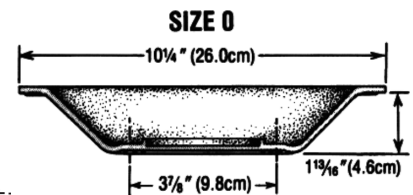


Bottom Inlet



Part#	Material	Part#
160-G-107	Nitrile	160-G-108
160-G-107V	Viton	160-G-108V

Dimensions



Complete Kits - Includes Diaphragm and Valve Assemblies

Size 18

For models: 217, 220, 254, 256, 258



Material	Part#
Viton	114V-18-220
Nitrile	114N-18-220

Size 30 (Side Inlet)

For models: 117, 120, 557



Material	Part#
EPDM	114E-117-120
Viton	114V-117-120
Nitrile	114N-117-120

Size 30 (Bottom Inlet)

For models: 554, 638

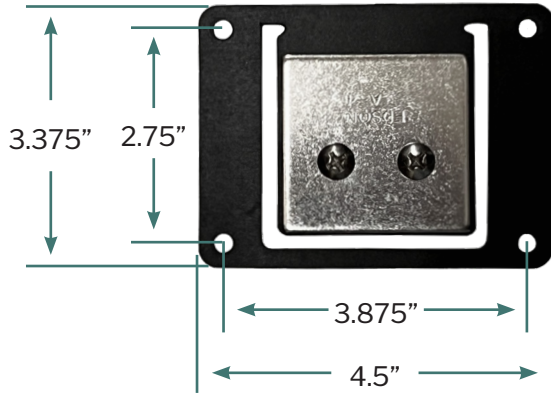


Material	Part#
EPDM	114E-638-554
Viton	114V-638-554
Nitrile	114N-638-554

Dimensions

160-G-107

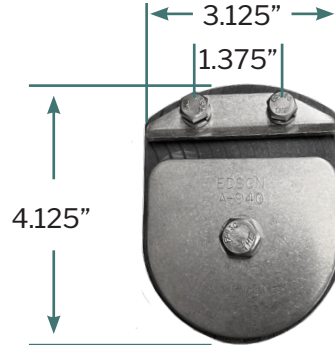
Side Inlet & Side Discharge
Flapper Valve Assembly



1 Each used on models 554 & 638
2 Each used on all models 120,117 & 557

160-G-108

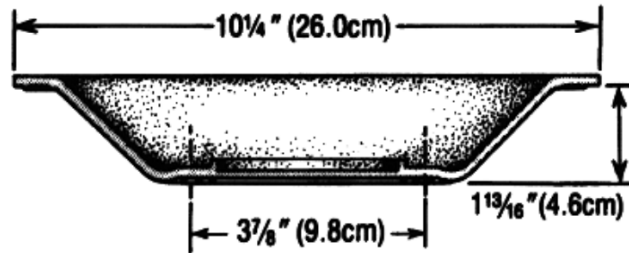
Side Inlet & Side Discharge
Flapper Valve Assembly



1 Each used on models 554 & 638

113-0 Diaphragm

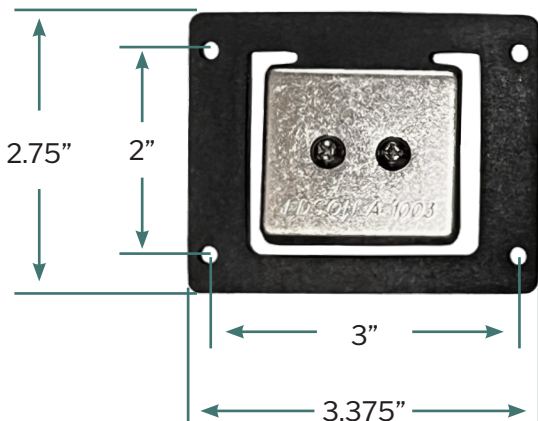
SIZE 0



1 Each used on models 120, 117, 554, 557 & 638

160-A-1207

Side Inlet & Side Discharge
Flapper Valve Assembly

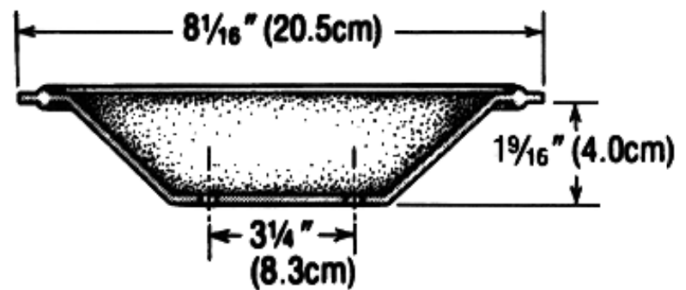


2 Each used on all models
217, 220, 254, 256 & 258

113-18

Diaphragm

SIZE 18



1 Each used on all models 217, 220, 254, 256 & 258