

OPERATOR'S MANUAL

670023

INCLUDE MANUAL: 66605X-X 1/2" Diaphragm Pump (PN 97999-99).

RELEASED: 11-25-02
REVISED: 1-8-14
(REV. D)

670023 SPECIAL 1/2" DIAPHRAGM PUMP

GENERAL DESCRIPTION

The 670023 special 1/2" diaphragm pumps are similar to models 666053-389 diaphragm pumps. These pumps feature single piece inlet and outlet manifolds and an air manifold for mounting an actuating valve.

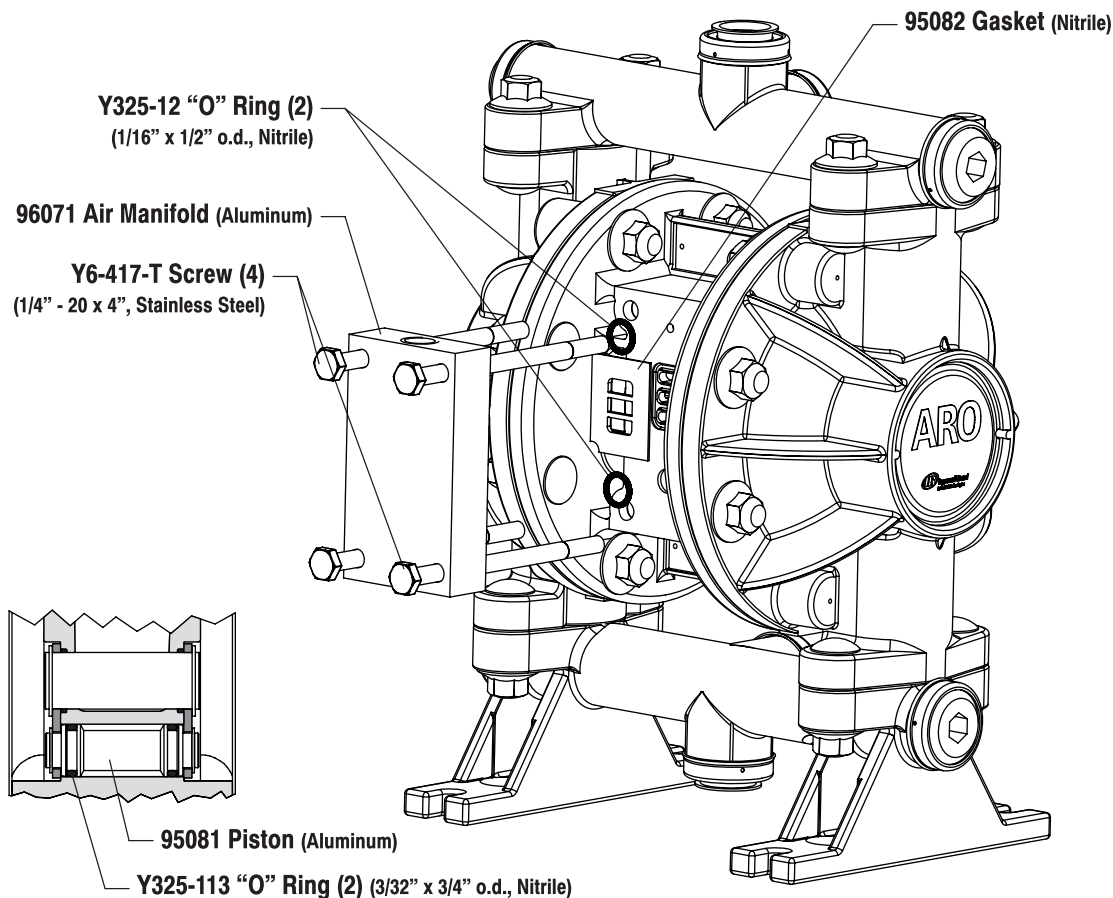
A 66605X-X Operator's Manual (PN 97999-99) is to be used for General

Information, Installation, Operation and Maintenance. Follow the standard parts list with the exception of the items listed below.

SERVICE KITS

637383 for Air Section Repair.

637140-89 for Fluid Section Repair.



Items included in model 666053-389 / NOT included in model 670023 (refer to Operator's Manual 66605X-X (pn 97999-99)

Item	Description (size in inches)	Qty	Part No.	[Mtl]
111	Spool	(1)	93085	[D]
118	Pilot Rod	(1)	93088	[C]
119	"O" Ring (1/8" x 3/4" o.d.)	(4)	93075	[U]
120	Spacer	(3)	115959	[Z]
132	Gasket	(1)	93339-1	[B]
133	Washer (9/32" i.d.)	(4)	93096	[SS]
134	Bolt (1/4" - 20 x 5")	(4)	Y6-419-T	[SS]
135	Valve Block	(1)	93090	[P]

Item	Description (size in inches)	Qty	Part No.	[Mtl]
136	Plug	(1)	93086	[D]
137	"O" Ring (3/32" x 1-1/2" o.d.)	(1)	Y325-125	[B]
138	Packing, "U" Cup (1/8" x 1" o.d.)	(1)	94395	[U]
139	Packing, "U" Cup (1/8" x 1.427" o.d.)	(1)	93116	[B]
140	Valve Insert	(1)	93276	[CK]
141	Valve Plate	(1)	93275	[CK]
142	Washer	(2)	116038	[Z]

PN 97999-1030

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