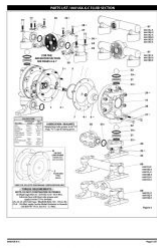
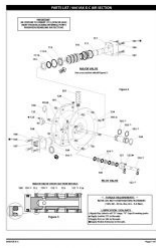


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# ARO 6661A3-344-C Diaphragm Pumps

Item#: 6661A3-344-C | Model#: 6661A3-344-C Series#: 6661AX-XXX-C



**Description:**

ARO 6661A3-344-C 1" Air Operated Diaphragm Pump. Max Flow of 47 gpm (177.9 lpm), 8.3 bar (120 psi) Max Discharge and up to 1/8" Solid Size.

Price: **USD** ~~\$1391.00~~ **\$1247.75**

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## Technical Specification

### 6661A3-344-C Product Specific Data

<b>Fluid Cap/Manifold Material</b>	Colorless Polypropylene Flange (3-piece manifold)
<b>Seat Material</b>	Polypropylene
<b>Ball Material</b>	PTFE
<b>Diaphragm Material</b>	PTFE/Santoprene

### Series Data

<b>Pump Type</b>	Diaphragm Pump
<b>Max Air Inlet Pressure</b>	8.3 bar (120 psi)
<b>Max Material Inlet Pressure</b>	0.69 bar (10 psi)
<b>Max Outlet Pressure</b>	8.3 bar (120 psi)
<b>Max Flow Rate</b>	47 gpm (177.9 lpm)
<b>Displacement/Cycle @ 100 psig (Standard Diaphragm)</b>	0.17 gal (.64 lit)
<b>Displacement/Cycle @ 100 psig (Composite PTFE Diaphragm)</b>	0.14 gal (.525 lit)
<b>Max Solid Size</b>	1/8" (3.2 mm)
<b>Max Temperature Limits (F)</b>	10° to 200°
<b>Max Temperature Limits (C)</b>	-12° to 93°
<b>Noise Level @ 70 psi, 60 cpm</b>	64.5 dB(A)
<b>Size</b>	1" (25.4 mm)

### Product Dimensions

<b>Weight</b>	28.50 lb
<b>Width</b>	204.00 mm, 8.03 in
<b>Height</b>	406.00 mm, 15.98 in
<b>Length</b>	321.00 mm, 12.64 in

## Technical Documents

Document Title	Download
Operators Manual	<a href="#">Click Here</a> to Download
Specifications	<a href="#">Click Here</a> to Download

## Parts List

Position	Part Number	Part Details	Quantity	Price
4	<a href="#">Y328-112</a>	Y328-112 - "O" Ring for Diaphragm Pumps by Ingersoll Rand [Materials: PTFE]	4	\$4.50
6	<a href="#">93239-1</a>	93239-1 - Diaphragm Nut (1/2" - 20)* for Diaphragm Pumps by Ingersoll Rand [Materials: Polypropylene]	2	\$118.00
7	<a href="#">93459-4</a>	93459-4 - Diaphragm for Diaphragm Pumps by Ingersoll Rand [Materials: PTFE]	2	\$159.00
15	<a href="#">93235-1</a>	93235-1 - Fluid Cap for Diaphragm Pumps by Ingersoll Rand [Materials: Polypropylene]	2	\$307.00
19	<a href="#">93282</a>	93282 - "O" Ring for Diaphragm Pumps by Ingersoll Rand [Materials: PTFE]	4	\$30.00
27	<a href="#">Y6-518-T</a>	Y6-518-T - Bolt (5/16" - 18 x 4-1/2"), Material Stainless Steel for Diaphragm Pumps by Ingersoll Rand [Materials: Stainless Steel]	4	\$24.00
34	<a href="#">93236-1</a>	93236-1 - Manifold, Outlet (Top) for Diaphragm Pumps by Ingersoll Rand [Materials: Polypropylene]	2	\$101.20
35	<a href="#">93237-1</a>	93237-1 - Manifold, Foot (Bottom) for Diaphragm Pumps by Ingersoll Rand [Materials: Polypropylene]	2	\$118.00
102	<a href="#">Y325-20</a>	Y325-20 - "O" Ring (1/16" x 1" o.d.), Material Nitrile for Diaphragm Pumps by Ingersoll Rand [Materials: Nitrile]	2	\$3.60
104	<a href="#">Y145-25</a>	Y145-25 - Retaining Ring, TruArc (.925" i.d.), Material Carbon Steel for Diaphragm Pumps by Ingersoll Rand [Materials: Carbon Steel]	2	\$2.70
105	<a href="#">Y6-42-T</a>	Y6-42-T Cap Screw (1/4" - 20 x 5/8")	8	\$2.70
106	<a href="#">Y14-416-T</a>	Y14-416-T Lockwasher (1/4") for Non-metallic Pumps by Ingersoll Rand [Materials: Stainless Steel]	8	\$2.70
110	<a href="#">Y186-51</a>	Y186-51 U" Cup (3/16" x 1-3/8" o.d.) for Specialty Series by Ingersoll Rand [Materials: Nitrile]	1	\$5.30
114	<a href="#">Y325-126</a>	Y325-126 "O" Ring (3/32" x 1-9/16" o.d.) for Specialty Series by Ingersoll Rand [Materials: Nitrile]	6	\$3.80
116	<a href="#">92006</a>	92006 - Spacer, Material Zinc for Diaphragm Pumps by Ingersoll Rand [Materials: Zinc]	1	\$19.00
124	<a href="#">93277</a>	93277 - Screw (5/16" - 18 x 2-3/8"), Material Stainless Steel for Diaphragm Pumps by Ingersoll Rand [Materials: Stainless Steel]	12	\$17.30

## Accessories

ID	Short Details	Price
<a href="#">66073-2</a>	ARO 66073-2	\$266.00
<a href="#">66975</a>	ARO 66975 Cycle Counter Kit	\$1181.00
<a href="#">67072</a>	67072 Count Down Batcher	\$2381.00
<a href="#">67078</a>	Flange Connection Kit: converts connection to N.P.T.F. threading configuration	\$215.00

## Service Kits

ID	Short Details	Price
<a href="#">637118-C</a>	ARO Service Kit 637118 for ARO Diaphragm Pumps by Ingersoll Rand	\$54.40
<a href="#">637118-C</a>	ARO Service Kit 637118 for ARO Diaphragm Pumps by Ingersoll Rand	\$54.40
<a href="#">637161-44-C</a>	637161-XX-C Fluid Section Service Kits	\$485.00
<a href="#">637161-344-C</a>	KIT ASM, 1" PLASTIC DIAPHRAGM PUMP, FLUID SECTION	\$621.00
<a href="#">637161-44-C</a>	637161-XX-C Fluid Section Service Kits	\$485.00
<a href="#">637161-344-C</a>	KIT ASM, 1" PLASTIC DIAPHRAGM PUMP, FLUID SECTION	\$621.00