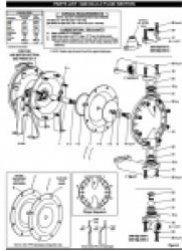
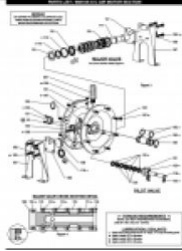


[Home](#) > Ingersoll Rand > ARO > Pumps > Diaphragm Pumps > Pro series > Metallic Pumps > 666120-344-C

## ARO 666120-344-C Diaphragm Pump

**Item#:** 666120-344-C | **Model#:** 666120-344-C **Series#:** 66612X-XXX-C

**Description:**

ARO Pump 666120-344-C 1" Metallic Pro Series Air Operated Diaphragm Pump. Max Flow 35 gpm, Max Fluid Press 120 psi, pumps up to 1/8" diameter particle size, Aluminum, Single Fluid Cap, Polypropylene Seat, PTFE Ball, PTFE/Santoprene Diaphragm.

 Price: **USD** ~~\$1339<sup>27</sup>~~ **\$1125<sup>28</sup>**
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### Technical Specification

#### 666120-344-C Product Specific Data

|                                                  |                  |
|--------------------------------------------------|------------------|
| <b>Fluid Cap/Manifold Material, Inlet/Outlet</b> | Aluminum, Single |
| <b>Seat Material</b>                             | Polypropylene    |
| <b>Ball Material</b>                             | PTFE             |
| <b>Diaphragm Material</b>                        | PTFE/Santoprene  |

#### Series Data

|                                       |                                           |
|---------------------------------------|-------------------------------------------|
| <b>Pump Type</b>                      | Metallic, Air Operated, Double Diaphragm. |
| <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>                  | 35 gpm (133 lpm)                          |
| <b>Max Solid Size</b>                 | 1/8" (3.2 mm)                             |
| <b>Max Temperature Limits (F)</b>     | -60° to 280°                              |
| <b>Max Temperature Limits (C)</b>     | -51° to 138°                              |
| <b>Noise Level @ 70 psi, 60 cpm</b>   | 64.5 db(A)*                               |
| <b>Ratio</b>                          | 1:1                                       |
| <b>Material Inlet/Outlet (female)</b> | ..                                        |
| <b>66610X-X-C and 66611X-X-C</b>      | 1 - 11-1/2 NPTF                           |
| <b>66612X-X-C and 66613X-X-C</b>      | Rp 1 (1 - 11 BSP parallel)                |
| <b>Air Inlet (female)</b>             | 1/4 - 18 NPTF                             |
| <b>Air Exhaust (female)</b>           | 3/8 - 18 NPTF                             |
| <b>Size</b>                           | 1" (25.4 mm)                              |

#### Product Dimensions

|               |                     |
|---------------|---------------------|
| <b>Weight</b> | 19.00 lb            |
| <b>Width</b>  | 203.00 mm, 7.99 in  |
| <b>Height</b> | 318.00 mm, 12.52 in |
| <b>Length</b> | 217.50 mm, 8.56 in  |

### Technical Documents

#### Document Title

#### Download

Operators Manual

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Pump Specifications

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## Accessories

| ID                    | Short Details                | Price    |
|-----------------------|------------------------------|----------|
| <a href="#">66100</a> | ARO 66100 Wall Mount Bracket | \$215.00 |

## Service Kits

| ID                          | Short Details                                                    | Price     |
|-----------------------------|------------------------------------------------------------------|-----------|
| <a href="#">66975</a>       | ARO 66975 Cycle Counter Kit                                      | \$1181.00 |
| <a href="#">66073-2</a>     | ARO 66073-2                                                      | \$266.00  |
| <a href="#">66975</a>       | ARO 66975 Cycle Counter Kit                                      | \$1181.00 |
| <a href="#">66073-2</a>     | ARO 66073-2                                                      | \$266.00  |
| <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="#">637119-44-C</a> | Fluid section service kits.                                      | \$401.00  |
| <a href="#">637119-44-C</a> | Fluid section service kits.                                      | \$401.00  |