

# PUMPS

## Air-Operated Double Diaphragm (AODD) Pumps

Scan. Order. Done.  
Details on page A1.



For AODD pump information, see page 2545.

CONTINUED

## Polypropylene AODD Pumps

ARO Dayton

SANDPIPER

FLOJET

VERSA-MATIC

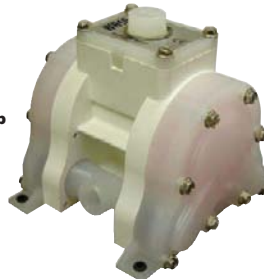
| Port Size Combined           | Port Type Combined | Flow Rate (Max.) | Max. Discharge Pressure | Diaphragm Material | Valve Material | Check Seat Material** | Solid Diameter (Max.) | Media Temp. (Max.) | Feet of Head (Max.) | Brand     | Mfr. Model      | Pump      | Fluid End Repair Kit | Air End Repair Kit |        |        |
|------------------------------|--------------------|------------------|-------------------------|--------------------|----------------|-----------------------|-----------------------|--------------------|---------------------|-----------|-----------------|-----------|----------------------|--------------------|--------|--------|
| Bolt Style Assembly (Cont.)  |                    |                  |                         |                    |                |                       |                       |                    |                     |           |                 |           |                      |                    |        |        |
| Single Port Manifold (Cont.) |                    |                  |                         |                    |                |                       |                       |                    |                     |           |                 |           |                      |                    |        |        |
| 1 1/2 in                     | FlangeXFlange      | 100 gpm          | 100 psi                 | Santoprene         | Santoprene     | Polypropylene         | 0.25 in               | 180 °F             | 231 ft              | Sandpiper | S15B3P1PPUS000. | 15U531    | 39L617               | 39L621             |        |        |
|                              |                    | 115 gpm          | 100 psi                 | Santoprene         | EPDM           | Polypropylene         | 0.28 in               | 180 °F             | —                   | Dayton    | 3HJV5           | 3HJV5     | 22A613               | 6PY80              |        |        |
|                              |                    | 120 gpm          | 100 psi                 | PTFE               | PTFE           | Polypropylene         | 0.28 in               | 180 °F             | —                   | Dayton    | 3HJV3           | 3HJV3     | 22A612               | 6PY80              |        |        |
|                              |                    | 126 gpm          | 120 psi                 | PTFE               | PTFE           | Polypropylene         | 0.25 in               | 225 °F             | 289 ft              | ARO       | PD15P-YPS-PTT   | 6CCP3     | 6DMC5                | 6DMA5              |        |        |
|                              |                    | 126 gpm          | 120 psi                 | PTFE               | PTFE           | Polypropylene         | 0.25 in               | 225 °F             | 289 ft              | ARO       | PD15P-FPS-PTT   | 6CCP1     | 6DMC5                | 6DMA5              |        |        |
|                              |                    | 126 gpm          | 120 psi                 | Santoprene         | Santoprene     | Polypropylene         | 0.25 in               | 225 °F             | 289 ft              | ARO       | PD15P-FPS-PAA   | 6CCP0     | 6DMC4                | 6DMA5              |        |        |
|                              |                    | 127 gpm          | 120 psi                 | Neoprene           | Neoprene       | Polypropylene         | 0.25 in               | 200 °F             | 289 ft              | ARO       | 6661U3-311-C    | 5U675     | 26JX73               | 4RM92              |        |        |
|                              |                    | 127 gpm          | 120 psi                 | PTFE               | PTFE           | Polypropylene         | 0.25 in               | 225 °F             | 289 ft              | ARO       | 6661U3-344-C    | 5U674     | 4RN07                | 4RM92              |        |        |
|                              |                    | 120 gpm          | 100 psi                 | PTFE               | PTFE           | Polypropylene         | 0.31 in               | 180 °F             | —                   | Dayton    | 3HJV4           | 3HJV4     | 22A615               | 6PY80              |        |        |
|                              |                    | 140 gpm          | 120 psi                 | Neoprene           | Neoprene       | Polypropylene         | 0.25 in               | 200 °F             | 289 ft              | ARO       | 6662B3-311-C    | 5U680     | 26JX73               | 4RM92              |        |        |
| 2 in                         | FlangeXFlange      | 140 gpm          | 120 psi                 | PTFE               | PTFE           | Polypropylene         | 0.25 in               | 225 °F             | 289 ft              | ARO       | 6662B3-344-C    | 5U679     | 4RN07                | 4RM92              |        |        |
|                              |                    | 160 gpm          | 100 psi                 | Santoprene         | EPDM           | Polypropylene         | 0.31 in               | 180 °F             | —                   | Dayton    | 3HJV6           | 3HJV6     | 22A616               | 6PY80              |        |        |
|                              |                    | 182 gpm          | 120 psi                 | PTFE               | PTFE           | Polypropylene         | 0.25 in               | 225 °F             | 289 ft              | ARO       | PD20P-FPS-PTT   | 6CCR5     | 6DMC0                | 6DMA4              |        |        |
|                              |                    | 182 gpm          | 120 psi                 | Santoprene         | Santoprene     | Polypropylene         | 0.25 in               | 225 °F             | 289 ft              | ARO       | PD20P-FPS-PAA   | 6CCR4     | 6DMA9                | 6DMA4              |        |        |
|                              |                    | 200 gpm          | 125 psi                 | PTFE               | PTFE           | Polypropylene         | 0.25 in               | 220 °F             | 231 ft              | Sandpiper | S20B3P2PPUS000. | 15U534    | 39L620               | 39L621             |        |        |
|                              |                    | 200 gpm          | 125 psi                 | Santoprene         | Santoprene     | Polypropylene         | 0.25 in               | 275 °F             | 231 ft              | Sandpiper | S20B3P1PPUS000. | 15U533    | 39L619               | 39L621             |        |        |
|                              |                    | NPTxNPT          |                         | 150 gpm            | 100 psi        | Santoprene            | EPDM                  | 316 SS             | 1.8 in              | 275 °F    | 231 ft          | Sandpiper | HD20F1PJSPNS000.     | 56MA11             | 56MA14 | 56MA13 |

\* Side media intake and discharge location. † Center media intake and discharge location. ‡ Side media intake location. # Center media intake location. \*\* SS = stainless steel.

Dayton  
3HJV7



Warren-Rupp  
2ERY9



ARO Dayton

SANDPIPER

## PVDF AODD Pumps

Polyvinylidene fluoride (PVDF) pumps are made of a durable thermoplastic that withstands high temperatures, is abrasion resistant, and highly resistant to acids and caustics. Ball valves, except 3HJV7 and 3HJV8 are flat. 2ERY9 is a poppet valve.

| Port Size Combined          | Port Type Combined | Flow Rate (Max.) | Max. Discharge Pressure | Diaphragm Material | Valve Material | Check Seat Material | Solid Diameter (Max.) | Media Temp. (Max.) | Feet of Head (Max.) | Brand     | Mr. Model       | Pump Item No. | Fluid End Repair Kit Item No. | Air End Repair Kit Item No. |
|-----------------------------|--------------------|------------------|-------------------------|--------------------|----------------|---------------------|-----------------------|--------------------|---------------------|-----------|-----------------|---------------|-------------------------------|-----------------------------|
| <b>Bolt Style Assembly</b>  |                    |                  |                         |                    |                |                     |                       |                    |                     |           |                 |               |                               |                             |
| <b>Multiport Manifold</b>   |                    |                  |                         |                    |                |                     |                       |                    |                     |           |                 |               |                               |                             |
| 1/2 in                      | NPTxNPT            | 15.2 gpm         | 100 psi                 | Santoprene         | Santoprene     | PVDF                | 0.09 in               | 225 °F             | 289 ft              | ARO       | PD05P-ALS-KAA-B | 2CA7          | 5XB23                         | 5XB26                       |
| <b>Single Port Manifold</b> |                    |                  |                         |                    |                |                     |                       |                    |                     |           |                 |               |                               |                             |
| 1/4 in                      | NPTxNPT            | 3.3 gpm          | 100 psi                 | PTFE               | PTFE           | PVDF                | 0 in                  | 212 °F             | —                   | Dayton    | 3HJV7           | 3HJV7         | 6PY61                         | 6PY77                       |
|                             |                    | 5 gpm            | 100 psi                 | PTFE               | PTFE           | Polypropylene       | 0.03 in               | 220 °F             | 231 ft              | Sandpiper | PB 1/4 TT4K.    | 56L293        | —                             | 39L598                      |
| 3/8 in                      | NPTxNPT            | 6.8 gpm          | 100 psi                 | PTFE               | PTFE           | PVDF                | 0.1 in                | 220 °F             | 231 ft              | Sandpiper | WR10KP5BKK9.    | 2ERY9         | 42EW41                        | 38P788                      |
|                             |                    | 11 gpm           | 100 psi                 | PTFE               | PTFE           | PVDF                | 0.06 in               | 225 °F             | 230 ft              | ARO       | PD03P-AKS-KTT   | 2CAU6         | 5XB20                         | 5XB26                       |
| 1/2 in                      | NPTxNPT            | 14 gpm           | 100 psi                 | PTFE               | PTFE           | PTFE                | 0.12 in               | 220 °F             | 231 ft              | Sandpiper | S05B2K2TPNS000. | 29AU49        | 39L602                        | 39L605                      |
|                             |                    | 15 gpm           | 100 psi                 | PTFE               | PTFE           | PVDF                | 0.03 in               | 212 °F             | —                   | Dayton    | 3HJV8           | 3HJV8         | 6PY62                         | 6PY78                       |
| 3/4 in                      | NPTxNPT            | 23 gpm           | 100 psi                 | PTFE               | PTFE           | PVDF                | 0.25 in               | 220 °F             | 231 ft              | Sandpiper | S07B1K2KPNS000. | 29AU53        | 39L604                        | 39L605                      |
|                             |                    | 23 gpm           | 100 psi                 | PTFE               | PTFE           | PVDF                | 0.15 in               | 220 °F             | 231 ft              | Sandpiper | S10B1K2KPAS000. | 29AU55        | 39L604                        | 39L605                      |
| 1 in                        | FlangeXFlange      | 23 gpm           | 100 psi                 | Santoprene         | Santoprene     | PVDF                | 0.15 in               | 250 °F             | 231 ft              | Sandpiper | S10B1K1KPAS000. | 29AU54        | 39L603                        | 39L605                      |
|                             |                    | 35 gpm           | 100 psi                 | PTFE               | PTFE           | PVDF                | 0.19 in               | 212 °F             | —                   | Dayton    | 3HJV9           | 3HJV9         | 6PY64                         | 22A610                      |

Dayton  
22A607



Standard Pump  
445U32



Dayton STANDARD Pump

## Food Grade & Sanitary AODD Pumps

- Single port manifold
- Tri-Clamp connection
- Ball valve

FDA (Food and Drug Administration) pumps are rated to handle or come into contact with food, personal care, or dairy products.

| Port Size Combined          | Flow Rate (Max.) | Max. Discharge Pressure | Diaphragm Material | Valve Material | Check Seat Material | Solid Diameter (Max.) | Media Temp. (Max.) | Brand         | Mr. Model | Pump Item No. | Fluid End Repair Kit Item No. | Air End Repair Kit Item No. |
|-----------------------------|------------------|-------------------------|--------------------|----------------|---------------------|-----------------------|--------------------|---------------|-----------|---------------|-------------------------------|-----------------------------|
| <b>Bolt Style Assembly</b>  |                  |                         |                    |                |                     |                       |                    |               |           |               |                               |                             |
| 1 in                        | 14 gpm           | 100 psi                 | PTFE               | PTFE           | 316 SS              | 0.03 in               | 212 °F             | Dayton        | 22A603    | 22A603        | 6PY72                         | 6PY78                       |
|                             | 32 gpm           | 100 psi                 | Hytrel             | PTFE           | 316 SS              | 0.06 in               | 212 °F             | Dayton        | 22A604    | 22A604        | 22A622                        | 22A610                      |
|                             | 32 gpm           | 100 psi                 | PTFE               | PTFE           | 316 SS              | 0.06 in               | 212 °F             | Dayton        | 22A605    | 22A605        | 6PY73                         | 22A610                      |
| 1 1/2 in                    | 46 gpm           | 100 psi                 | Hytrel             | PTFE           | 316 SS              | 0.19 in               | 212 °F             | Dayton        | 22A606    | 22A606        | 22A623                        | 22A610                      |
|                             | 46 gpm           | 100 psi                 | PTFE               | PTFE           | 316 SS              | 0.19 in               | 212 °F             | Dayton        | 22A607    | 22A607        | 6PY74                         | 22A610                      |
| <b>Clamp Style Assembly</b> |                  |                         |                    |                |                     |                       |                    |               |           |               |                               |                             |
| 1 1/2 in                    | 41 gpm           | 120 psi                 | Santoprene         | Santoprene     | 316 SS              | 0.13 in               | 180 °F             | Standard Pump | SPFG10SSS | 454U32        | —                             | —                           |