



RRA Series
Electric Drive



RSV Series
Gas Drive



XWL Series



RTX Series



Hydraulic Units

AR Plunger Pumps are designed for a wide variety of industrial cleaning, car/truck wash and pressure wash applications. Available in pulley or direct drive for electric motor or gas engines.

Standard Features Include: High strength, forged brass manifolds • Aluminum oxide ceramic plungers • Stainless steel valves, seats and springs • Continuously lubricated seals and V-packings • Triple lip oil seals • Extra long connecting rods made from a special alloy • Die-cast aluminum crankcases with oversized cooling fins • Premium bearings for exceptional load support • Maximum 140° F. (185° F. available in some series) • Ports on most pumps are 1/2" inlet by 3/8" outlet • Large flow pumps have larger ports • Rails are not included and must be ordered separately if needed.

Direct Drive Motor Models

| Part No. | Flow/Pressure | RPM | Wt. Lbs. | Flange | Shaft |
|------------------|--------------------|------|----------|-----------|---------------|
| AR XTA2G15EBA-F8 | 2.1 gpm @ 1800 psi | 1750 | 10 | 56C | 5/8" Hollow |
| AR RCA3G25E-F8 | 3.0 gpm @ 2500 psi | 1750 | 11 | 56C | 5/8" Hollow |
| AR RRA3G30E-F17 | 3.0 gpm @ 3000 psi | 1750 | 18 | 182/184TC | 1-1/8" Hollow |
| AR RRA4G30E-F17 | 4.0 gpm @ 3000 psi | 1750 | 18 | 182/184TC | 1-1/8" Hollow |
| AR RKA4G30E-F17 | 4.0 gpm @ 3000 psi | 1750 | 21 | 182/184TC | 1-1/8" Hollow |
| AR RCV2G25E-F8 | 2.0 gpm @ 2500 psi | 3400 | 11 | 56C | 5/8" Hollow |
| AR XTV2G15EBA-F8 | 2.1 gpm @ 1500 psi | 3400 | 10 | 56C | 5/8" Hollow |
| AR RCV3G25E-F8 | 3.0 gpm @ 2500 psi | 3400 | 11 | 56C | 5/8" Hollow |

Direct Drive Gas Engine Models

| Part No. | Flow/Pressure | RPM | Wt. Lbs. | Flange | Shaft |
|-------------------|--------------------|------|----------|--------|-------------|
| AR XMV25G26D-F25 | 2.5 gpm @ 2600 psi | 3400 | 15 | Gas | 3/4" Hollow |
| AR RCV25G27D-F7 | 2.5 gpm @ 2700 psi | 3400 | 11 | Gas | 3/4" Hollow |
| AR RMV25G30EZ | 2.5 gpm @ 3000 psi | 3400 | 8 | Gas | 3/4" Hollow |
| AR RCV3G26D-F7 | 3.0 gpm @ 2500 psi | 3400 | 11 | Gas | 3/4" Hollow |
| AR RSV3G30D-F25EZ | 3.0 gpm @ 3000 psi | 3400 | 14 | Gas | 3/4" Hollow |
| AR XMV3G30D-F24 | 3.0 gpm @ 3000 psi | 3400 | 16 | Gas | 1" Hollow |
| AR SMV35G40DF24 | 3.5 gpm @ 4000 psi | 3400 | 16 | Gas | 1" Hollow |
| AR RSV4G40HDF40E | 4.0 gpm @ 4000 psi | 3400 | 14 | Gas | 1" Hollow |

* Includes Built-In Unloader Valve.

Pulley Drive Models

| Part No. | Flow/Pressure | RPM | Wt. Lbs. | Flange | Shaft |
|--------------|--------------------|------|----------|--------|-------|
| AR XT814N | 2.1 gpm @ 2000 psi | 1450 | 11 | None | 24mm |
| AR XTA2G20N | 2.1 gpm @ 2000 psi | 1750 | 10 | None | 24mm |
| AR RCA25G25N | 2.5 gpm @ 2000 psi | 1750 | 10 | None | 24mm |
| AR XTA3G22N | 3.0 gpm @ 2000 psi | 1750 | 11 | None | 24mm |
| AR RCA3G25N | 3.0 gpm @ 2500 psi | 1750 | 10 | None | 24mm |
| AR RCA35G25N | 3.5 gpm @ 2500 psi | 1750 | 10 | None | 24mm |
| AR RRA4G30N | 4.0 gpm @ 3000 psi | 1750 | 17 | None | 24mm |
| AR RKA4G30AN | 4.0 gpm @ 3000 psi | 1750 | 19 | None | 24mm |
| AR RK1528HN | 4.0 gpm @ 4000 psi | 1450 | 22 | None | 24mm |
| AR RKA4G40HN | 4.0 gpm @ 4000 psi | 1750 | 20 | None | 24mm |
| AR RGX1550N | 4.0 gpm @ 7250 psi | 1450 | 36 | None | 24mm |
| AR RK1828HN | 4.7 gpm @ 4000 psi | 1450 | 20 | None | 24mm |
| AR XWM2128 | 5.5 gpm @ 4000 psi | 1450 | 34 | None | 24mm |
| AR SXW2135 | 5.5 gpm @ 5100 psi | 1450 | 35 | None | 24mm |
| AR RGX2250N | 5.8 gpm @ 7250 psi | 1450 | 36 | None | 24mm |
| AR SXWA7G50 | 7.0 gpm @ 5000 psi | 1750 | 35 | None | 24mm |
| AR XW3025N | 7.9 gpm @ 3600 psi | 1450 | 34 | None | 24mm |
| AR RTX30500N | 8.0 gpm @ 7250 psi | 1450 | 72 | None | 30mm |
| AR XWAM8G35N | 8.0 gpm @ 3500 psi | 1750 | 34 | None | 24mm |
| AR RTP38N | 10 gpm @ 7250 psi | 1000 | 177 | None | 35mm |
| AR XWL4121N | 11 gpm @ 3000 psi | 1450 | 34 | None | 24mm |
| AR XWL50.15N | 13 gpm @ 2200 psi | 1450 | 34 | None | 24mm |
| AR RTX70 | 17 gpm @ 2900 psi | 1450 | 72 | None | 30mm |
| AR RTD80300 | 21 gpm @ 4350 psi | 1000 | 128 | None | 35mm |
| AR RTX85 | 22 gpm @ 2200 psi | 1450 | 72 | None | 30mm |
| AR RTD130160 | 32 gpm @ 2300 psi | 1000 | 128 | None | 35mm |
| AR RTD100200 | 32 gpm @ 2900 psi | 1000 | 128 | None | 35mm |
| AR RTX100 | 24 gpm @ 1800 psi | 1800 | 72 | None | 30mm |
| AR RTX150 | 39 gpm @ 1450 psi | 1450 | 72 | None | 30mm |
| AR RTD160130 | 40 gpm @ 1850 psi | 1000 | 128 | None | 35mm |

| | |
|-----------|---|
| AR 1836H | Rail Kit, 1-1/2" High, XT Series |
| AR 2729 | Rail Kit, RK, RKA, RKW Series |
| AR 2633 | Rail Kit, 1-3/4" High, RC, RCA, RCV, RR, RRA Series |
| AR 2633H | Rail Kit, 2-5/8" High, RC, RCA, RCV, RK, RR, RRA Series |
| AR AR2748 | Rail Kit, 1-1/4" High, RW, SXW, XW All |

RAIL KITS

| Part No. | |
|------------|------------------------------|
| AR RTX-RK | Rail Kit for RTX Pumps |
| AR 3661770 | Rail Kit for RTD Pumps |
| AR 3661600 | Rail Kit for RTP Pumps |

Hydraulic Drive Pump/Motor Units

| Part No. | Pump Output | Hydraulic Requirements | Wt. |
|----------------|------------------|------------------------|----------|
| AR HYDRK1520 | 4 gpm @ 3000 psi | 7.5 gpm @ 2500 psi | 26 lbs. |
| AR HYDXW3010 | 8 gpm @ 2200 psi | 9.5 gpm @ 2600 psi | 49 lbs. |
| AR HYDRTX30300 | 8 gpm @ 4350 psi | 18 gpm @ 2200 psi | 100 lbs. |

REPAIR KITS

| Part No. | |
|-----------|---|
| AR AR1828 | Valve Kit, XRV/XRVC/GRKV/RKV |
| AR AR1864 | Valve Kit, XTA, XTV, HPE, XMV |
| AR AR2780 | Valve Kit, XW, WWA |
| AR AR2864 | Valve Kit, RK, RKA |
| AR AR1853 | Packing Kit, XWT, XWF, XWL |
| AR AR1857 | Packing Kit, XRV, XRA, RKV, RK |
| AR AR2520 | Packing Kit, XTA, XTV, HPE |
| AR AR2189 | Packing Kit, RSV |
| AR AR2278 | Packing Kit, XWM |
| AR AR2741 | Packing Kit, (15mm), XMV, XM, XMA |
| AR AR2747 | Packing Kit, XMA (18mm) |
| AR AR2782 | Packing Kit, XWA, (20mm) |
| AR AR2546 | Plunger Kit, XRC, XRCV |