



High Pressure Pumps

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.



RRA Series
Electric Drive

Direct Drive Motor Models

Part No.	Flow/Pressure	RPM	Wt.		Flange	Shaft
			Lbs.			
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.		Flange	Shaft
			Lbs.			
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 RCV3G27D-F7	3.0 gpm @ 2700 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 SXMV35G40DF24	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.		Flange	Shaft
			Lbs.			
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 XLW4121N	11 gpm @ 3000 psi	1450	34		None	24mm
AR XLW50.15N	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, XRCA, XRCV.....



RSV Series
Gas Drive



XWL Series



RTX Series



Hydraulic Units