

AIR/OIL RESISTANCE WELD CYLINDERS

AC and AOHD Series

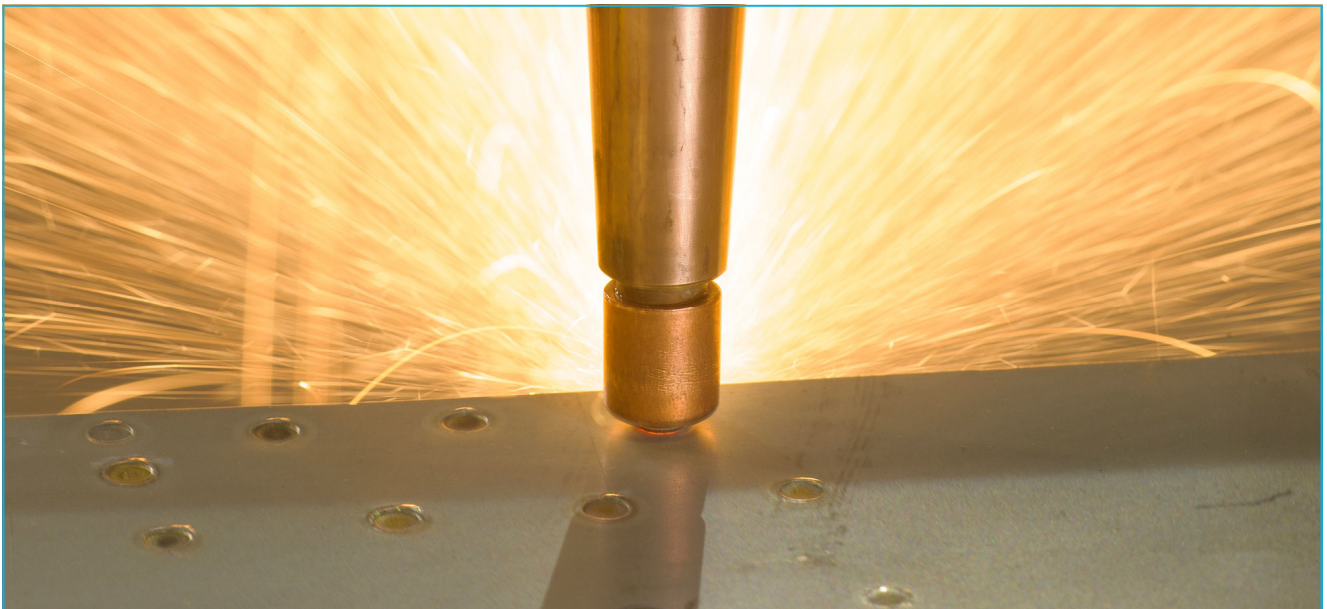


AC Series

Air over oil type cylinders that are used in resistance welding applications operate under extreme conditions. ACP replacement intensifier cylinders are designed and built to handle the most punishing conditions. Years of experience repairing all types of weld cylinders provided the knowledge to develop a line of replacement weld cylinders that are an exact fit when replacing cylinders in existing machinery. These AC series cylinders are constructed of the same heavy duty, quality materials as our pneumatic cylinders. With a long lasting and replaceable anti-rotation bushing built in to all AC style cylinders. ACP air over oil weld cylinders will outlast and outperform the cylinders that they are replacing.

AOHD Series

Advanced Cylinder Products AOHD series air over oil weld cylinders were developed for use in new equipment designs where a little more length is available for an extra long, heavy duty rod bearing. This heavy duty, replaceable bearing feature means your new weld cylinder will far outlast cylinders without the feature. Anti-rotation of the piston rod, which is very important in resistance welding equipment is kept to a minimum longer than though possible. AOHD cylinders are made to order so do not hesitate to ask our helpful staff if non-standard bore size, power stroke length, mounting or rod end styles are required.



AIR/OIL RESISTANCE WELD CYLINDERS

Advanced
Cylinder
Products, LLC
THE LEADER IN PNEUMATIC CYLINDERS

AC Series

- Replacement resistance welding air/oil cylinders.
- Bore sizes 1.75 thru 2.62 inches.
- 9 standard mounting styles.
- Many standard output ratio choices.
- Low impact advanced stroke.

AOHD Series

- New heavy duty resistance welding air/oil cylinders.
- Extra long anti rotate bearing surface.
- Bore sizes 1.75 through 3.00 inches.
- Many standard output ratio choices (others available on request)
- Low impact advance stroke.
- Inductive proximity switches available on some models.



Advanced
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Cylinder Sizing Chart



1.75 Inch Bore Cylinders								
Model	Output Ratio	Power Stroke (Inches)	Cylinder Extend Force (Lbs.)					
			Line Pressure (P.S.I.)					
			20	30	40	50	60	70
8713	13:1	0.29	260	390	520	650	780	910
8719	19:1	0.25	380	570	760	950	1140	1330

2.00 Inch Bore Cylinders								
Model	Output Ratio	Power Stroke (Inches)	Cylinder Extend Force (Lbs.)					
			Line Pressure (P.S.I.)					
			20	30	40	50	60	70
8822	22:1	0.26	440	660	880	1100	1320	1540
8832	32:1	0.20	640	960	1280	1600	1920	2240
8840	40:1	0.17	800	1200	1600	2000	2400	2800

2.62 Inch Bore Cylinders								
Model	Output Ratio	Power Stroke (Inches)	Cylinder Extend Force (Lbs.)					
			Line Pressure (P.S.I.)					
			20	30	40	50	60	70
8105-37	37:1	0.35	740	1110	1480	1850	2220	2590
8105-49	49:1	0.27	980	1470	1960	2450	2940	3430
8105-66	66:1	0.20	1320	1980	2640	3300	3960	4620

Many mounting styles available

If you don't see what your looking for, call or e-mail our friendly staff, specials are no problem.

