

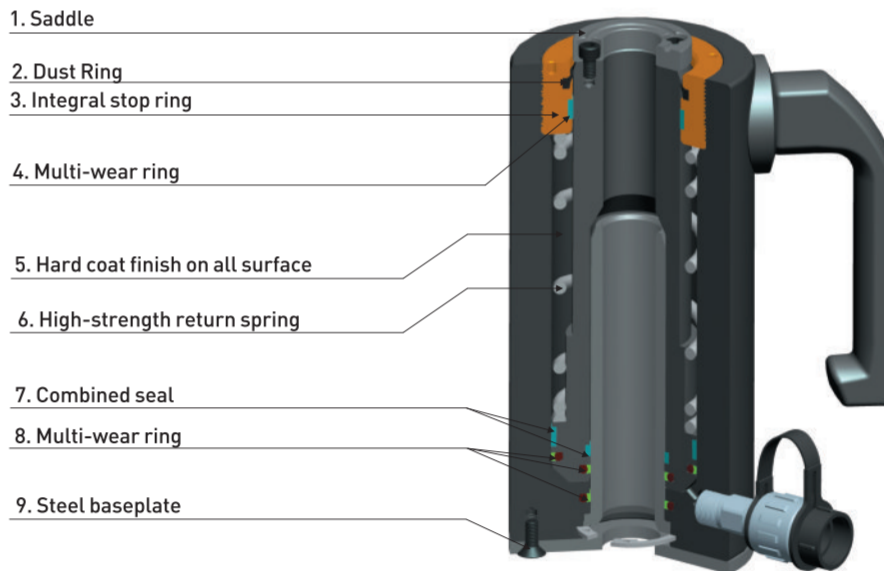
RACH-series, hollow plunger aluminum cylinders

Utilizing the latest in Alloy technology, high-strength coatings, seal design and bearing materials, the new Aluminum Cylinder line from ZUPPER can change the way you think about your cylinder applications. Our cylinders provide the strength of aluminum alloy with the lightweight, transportability and easy positioning of aluminum.

- Steel baseplate and saddle for protection against load-induced damage
- Dust ring stop the dust into cylinder during extension
- Integral stop ring prevents plunger over-travel and is capable of with standing the full cylinder capacity
- Multi-wearing ring prevent metal to metal contact, increasing cylinder life and resistance to side-loads of up to 10%
- Hard coat finish on all surfaces resists damage and extends cylinder life
- High-strength return spring for rapid cylinder retraction
- Combined seal reduced the friction, no creeping and extends cylinder life
- Handles included on all models



DESCRIPTION OF PARTS



Note: All the Spec.rated working pressure is 70Mpa

Item.no	Output (t)	Stroke (mm)	Effective area (cm ²)	Oil capacity (l)	Height of Product (mm)	Outside dia (Φ mm)	Bore dia (Φ mm)	Principal axis Dia (Φ mm)	Outer Dia of piston(mm)	Cap dia (mm)	Oil supply hole Thread (RC)	Saddle Protrusion From plgr (mm)
RACH-2050	20	50	32.8	0.164	189	113	75	55	27	55	3/8	10
RACH-20100	20	100	32.8	0.328	251	113	75	55	27	55	3/8	10
RACH-20150	20	150	32.8	0.492	313	113	75	55	27	55	3/8	10
RACH-3050	30	50	51.1	0.256	208	138	95	70	34	70	3/8	12
RACH-30100	30	100	51.1	0.512	267	138	95	70	34	70	3/8	12
RACH-30150	30	150	51.1	0.767	333	138	95	70	34	70	3/8	12
RACH-6050	60	50	84.7	0.424	251	187	130	100	54	100	3/8	12
RACH-60100	60	100	84.7	0.848	315	187	130	100	54	100	3/8	12
RACH-60150	60	150	84.7	1.272	380	187	130	100	54	100	3/8	12
RACH-100100	100	100	164.6	1.652	325	267	185	145	79	145	3/8	14
RACH-100150	100	150	164.6	2.478	391	267	185	145	79	145	3/8	14
RACH-100200	100	200	164.6	3.304	459	267	185	145	79	145	3/8	14