

## RSC-single hydraulic steel cylinder

- The surface of principle axis is finished with chrome plate to protect the using of longevity of the product.
- Principle axis has the function of retracting automatically.
- Surface coating resists corrosion, extending cylinder life.
- Hardy underlay to avoid axis break when it is overloading.



## DESCRIPTION OF PARTS

**1. Hardy underlay**  
(Avoid plunger break when it is overloading)

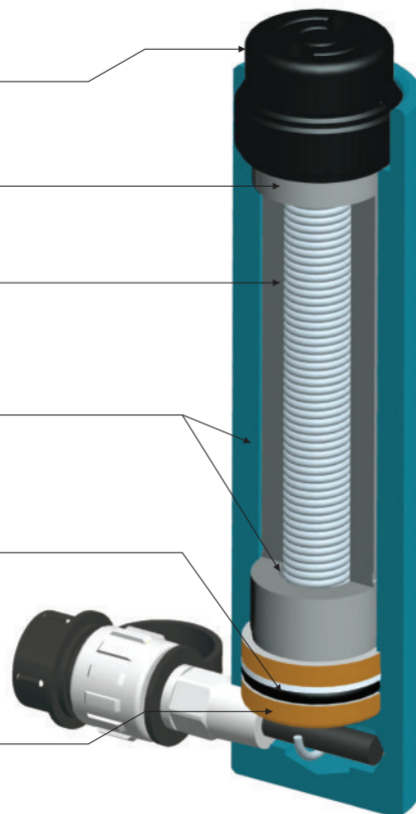
**2. Stopping ring**  
(to protect the cylinder when the stroke get to top, absorb heaviness in the other side.)

**3. Spring**  
(provide the capability of quick flexing)

**4. Cylinder wall and principal axis**  
(they can avoid eroding and less friction by chrome plate)

**5. O-ring**  
great effect for sealing and hold longevity.

**6. Brass ring**  
(use high quality of brass to joint, to protect the status of overloading and absorb heaviness in the other side.)



RSC-single Hydraulic Steel Cylinder

Item.no	Output (t)	Stroke (mm)	Effective area (cm <sup>2</sup> )	Oil capacity (l)	Height of Product (mm)	Extended Height (mm)	Outside dia (Φ mm)	Bore dia (Φ mm)	Principal axis Dia (Φ mm)	Oil supply hole Thread NPT	Saddle Protrusion from Plgr (mm)
RSC-0550	5	50	7.1	0.035	133	183	40	30	25	1/4	13
RSC-05100	5	100	7.1	0.071	183	283	40	30	25	1/4	13
RSC-05150	5	150	7.1	0.106	233	383	40	30	25	1/4	13
RSC-1050	10	50	15.2	0.076	141	191	62	44	38	3/8	21
RSC-10100	10	100	15.2	0.152	191	291	62	44	38	3/8	21
RSC-10150	10	150	15.2	0.228	241	391	62	44	38	3/8	21
RSC-2050	20	50	33.2	0.166	157	207	88	65	55	3/8	22
RSC-20100	20	100	33.2	0.332	207	307	88	65	55	3/8	22
RSC-20150	20	150	33.2	0.497	254	404	88	65	55	3/8	22
RSC-3050	30	50	44.2	0.221	157	207	107	75	65	3/8	22
RSC-30100	30	100	44.2	0.442	209	309	107	75	65	3/8	22
RSC-30150	30	150	44.2	0.662	256	406	107	75	65	3/8	22
RSC-30200	30	200	44.2	0.883	308	508	107	75	65	3/8	22
RSC-5050	50	50	70.8	0.354	162	212	128	95	85	3/8	26
RSC-50100	50	100	70.8	0.708	212	312	128	95	85	3/8	26
RSC-50150	50	150	70.8	1.063	262	412	128	95	85	3/8	26
RSC-50200	50	200	70.8	1.417	312	512	128	95	85	3/8	26
RSC-10050	100	50	132.7	0.663	162	212	175	130	110	3/8	27
RSC-100100	100	100	132.7	1.327	212	312	175	130	110	3/8	27
RSC-100150	100	150	132.7	1.990	262	412	175	130	110	3/8	27
RSC-100200	100	200	132.7	2.653	312	512	175	130	110	3/8	27
RSC-15050	150	50	201.0	1.005	166	216	207	160	140	3/8	26
RSC-150100	150	100	201.0	2.010	216	316	207	160	140	3/8	26
RSC-150150	150	150	201.0	3.014	266	416	207	160	140	3/8	26
RSC-150200	150	200	201.0	4.019	316	516	207	160	140	3/8	26
RSC-20050	200	50	280.4	1.402	171	221	237	189	169	3/8	31
RSC-200100	200	100	280.4	2.804	221	321	237	189	169	3/8	31
RSC-200150	200	150	280.4	4.206	271	421	237	189	169	3/8	31
RSC-200200	200	200	280.4	5.608	321	521	237	189	169	3/8	31
RSC-300100	300	100	415.3	4.153	233	333	287	230	210	3/8	31