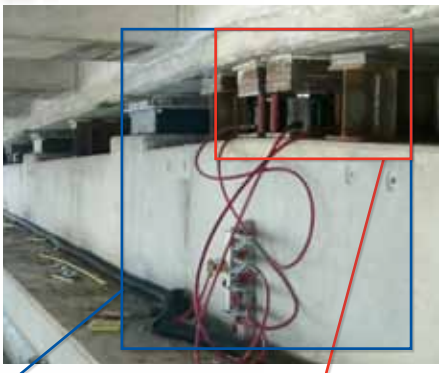
THE *RLP-SERIES* IS A SINGLE ACTING SPRING RETURN LOW PROFILE CYLINDER. ITS COMPACT DESIGN COMBINES MAXIMUM STROKE WITH LOW COLLAPSED HEIGHT.

These cylinders are commonly used in construction, mining, rail and many other industries. They are ideal for jacking, weighing, testing, levelling and general maintenance applications. All RLP-Series cylinders feature a hard chrome cylinder bore and piston rod for maximum corrosion resistance and bronze overlay piston bearing area to reduce scoring and increase service life. Optional TSA tilt saddles are available for all models.

EXCEEDS ANSI/ASME B30.1 SAFETY STANDARDS



Model Number	Cylinder Capacity ton* / kN		Stroke (mm)	Cylinder Effective Area (cm^2)	Oil Capacity (cm^3)	A Collapsed Height (mm)	B Extended Height (mm)	D Outside Diameter (mm)	E Cylinder Bore Diameter (mm)	F Piston Rod Diameter (mm)
RLP-101	10	101	38	14.5	55	88	126	69	42.9	38.1
RLP-201	20	201	45	28.7	129	98	143	92	60.5	50.8
RLP-302	30	295	62	42.1	261	117	179	101	73.2	66.5
RLP-502	50	435	60	62.1	372	122	182	124	88.9	69.8
RLP-1002	100	887	57	126.7	722	141	198	165	127.0	92.2

* Nominal Cylinder Capacity in ton - see kN values for actual capacity

POWDER COATED FINISH
enhances appearance and reduces corrosion

HARDENED GROOVED SADDLE
to prevent piston rod damage. Optional tilt saddles available

GLAND NUT
with low friction coating withstands full dead end loading

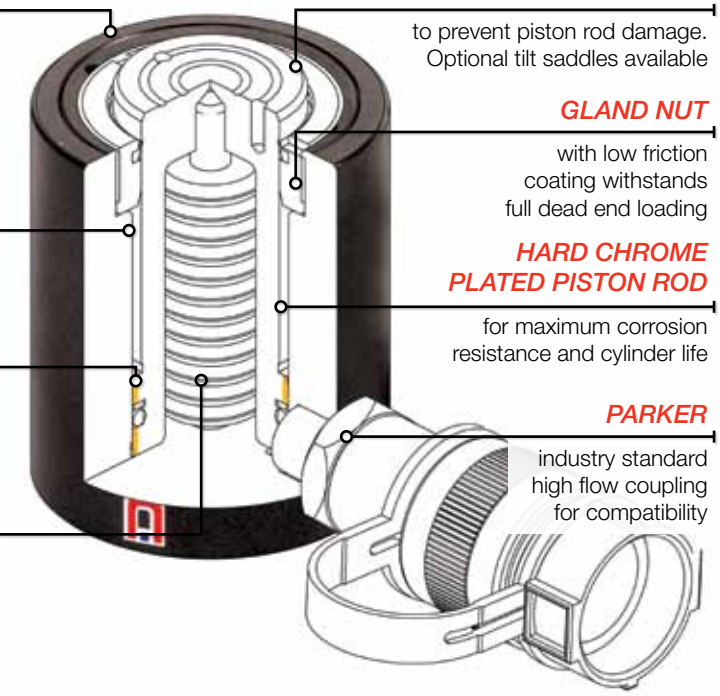
HARD CHROME PLATED BORE
for maximum corrosion resistance and cylinder life

HARD CHROME PLATED PISTON ROD
for maximum corrosion resistance and cylinder life

BRONZE OVERLAY
on piston bearing area reduces side load induced damage and extends cylinder life

PARKER
industry standard high flow coupling for compatibility

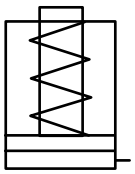
RETURN SPRING
is sized to ensure efficient piston rod return and maximum spring life

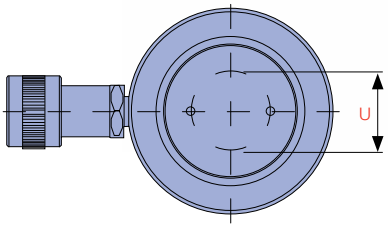


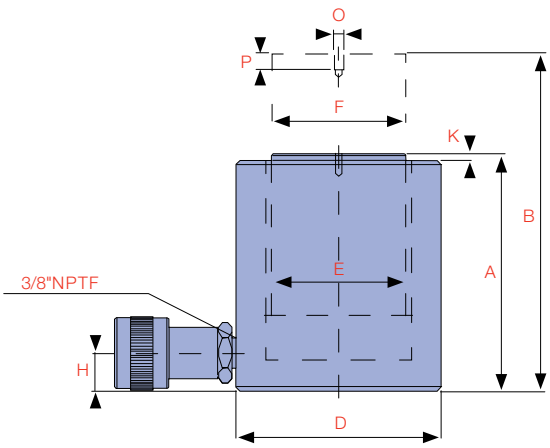
CAPACITY
10 - 100 ton

STROKE
38 - 62 mm

MAXIMUM OPERATING PRESSURE
700 bar

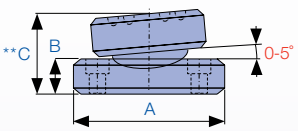






Did you know...

RJ-Series cylinders offer short stroke high tonnage capacities from 150 - 200 ton.



H Base to Advance Port (mm)	K Saddle Protrusion from Cylinder Body (mm)	O Tilt Saddle Mounting Thread (mm)	P Tilt Saddle Mounting Thread Length (mm)	U Bolt Circle Diameter (mm)	Weight (kg)	Optional Tilt Saddle				Model Number	Handle Type
						Model Number	A (mm)	B (mm)	**C (mm)		
17	5	M4 x 0.7	8	26	4.1	TSL-10	35	11	21	**RLP-101**	
17	3	M5 x 0.8	8	39	5.0	TSL-20	50	15	29	**RLP-201**	
19	3	M5 x 0.8	8	39	6.8	TSL-20	50	15	29	**RLP-302**	
23	2	M5 x 0.8	8	39	10.9	TSL-20	50	15	29	**RLP-502**	♣
31	1	M8 x 1.25	10	55	22.7	TSL-100	71	17	35	**RLP-1002**	♣

HANDLE TYPES: ♣ WELDED ♦ EYEBOLT ♥ REMOVABLE STRAP HANDLE ♠ THREAD

** C dimension equals tilt saddle protrusion from piston rod