

POWDER COATED FINISH

enhances appearance and reduces corrosion

HARD CHROME PLATED BORE

for maximum corrosion resistance and cylinder life

HARD CHROME PLATED PISTON ROD

for maximum corrosion resistance and cylinder life

RETURN SPRING

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

HARDENED GROOVED LOAD CAP

to prevent piston rod damage

GLAND NUT

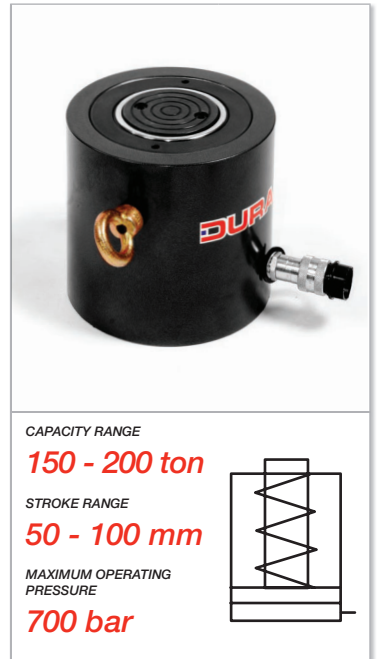
with low friction coating withstands full dead end loading

BRONZE OVERLAY

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

PARKER

industry standard high flow coupling for compatibility



CAPACITY RANGE

150 - 200 ton

STROKE RANGE

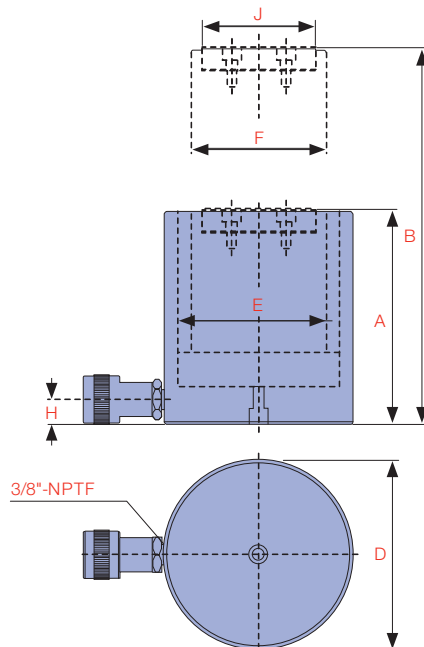
50 - 100 mm

MAXIMUM OPERATING PRESSURE

700 bar

C

HYDRAULIC CYLINDERS



RLP-Series cylinders offer short stroke capacities from 10-100 ton



E Cylinder Bore Diameter (mm)	F Piston Rod Diameter (mm)	H Base to Advance Port (mm)	J Standard Load Cap Diameter (mm)	Weight (kg)	Model Number	Handle Type
160	115	50	99	50	RJ-1502	♦ ♥
160	115	50	99	60	RJ-1504	♦ ♥
190	135	50	115	72	RJ-2002	♦ ♥
190	135	50	115	85	RJ-2004	♦ ♥

HANDLE TYPES: ♦ EYEBOLT ♥ REMOVABLE STRAP HANDLE

SINGLE ACTING HOLLOW PISTON CYLINDERS

RHS-604

RHS-1003

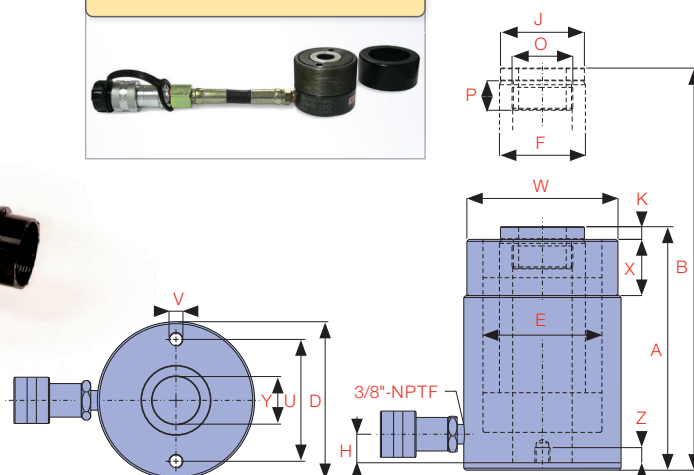
EXCEEDS
ANSI/ASME B30.1
SAFETY
STANDARDS

RHS-302

THE **RHS-SERIES** IS A SINGLE ACTING SPRING RETURN HOLLOW PISTON ROD CYLINDER.

The hollow piston allows for a rod or cable to be inserted through the entire body length. They can be used in tensioning, load testing, bush extracting and maintenance applications. All RHS-Series cylinders feature a hard chrome cylinder bore and piston rod for maximum corrosion resistance and a bronze overlay piston bearing area to reduce scoring and increase service life. All cylinders incorporate a bolt on removable steel base plate for extra protection.

The **RHS-120** is supplied with a whip hose and CR-6 high flow coupling



Model Number	Cylinder Capacity ton* / kN		Stroke (mm)	Cylinder Effective Area (cm²)	Oil Capacity (cm³)	A Collapsed Height (mm)	B Extended Height (mm)	D Outside Diameter (mm)	E Cylinder Bore Diameter (mm)	F Piston Rod Diameter (mm)	H Base to Advance Port (mm)	J Standard Load Cap Diameter (mm)
RHS-120	12	125	8	17.9	14	63	71	69	54.1	35.1	9	-
RHS-121		125	42	17.9	75	128	170	69	54.1	35.1	19	-
RHS-1211		125	42	17.9	75	128	170	69	54.1	35.1	19	-
RHS-123		125	76	17.9	135	192	268	69	54.1	35.1	19	-
RHS-202	20	215	49	30.7	149	172	221	98	73.1	54.1	19	54
RHS-204		215	102	30.7	311	252	354	98	73.1	54.1	19	54
RHS-206		215	155	30.7	472	316	471	98	73.1	54.1	19	54
RHS-302	30	326	64	46.6	297	188	252	114	88.9	63.5	22	63
RHS-304		326	102	46.6	474	243	345	114	88.9	63.5	22	63
RHS-306		326	155	46.6	720	340	495	114	88.9	63.5	25	63
RHS-603	60	576	76	82.3	629	259	335	159	123.9	91.9	31	91
RHS-604		576	103	82.3	838	298	401	159	123.9	91.9	31	91
RHS-606		576	153	82.3	1,266	335	488	159	123.9	91.9	31	91
RHS-1003	100	931	76	133.0	1,011	270	346	212	165.1	127.0	38	126
RHS-1006		931	152	133.0	2,026	389	541	212	165.1	127.0	54	126

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