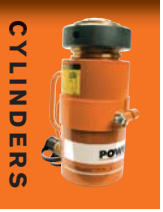


**IDEAL FOR CONFINED AREAS FROM 3-1/2" TO 11-7/16" CLEARANCE.**

- Power Tech plated piston rods and gland nuts resist scoring and corrosion.
- Heavy duty return spring (except for double-acting models) provides fast piston return & low collapsed height.
- Coupler on 10 thru 50 ton models is angled upward 5° for added clearance.
- Grooved piston top keeps load from sliding.
- Cylinders can be "dead-ended" at full capacity.
- Removable carrying handles on 100 ton and 250 ton models.

# SHORTY

RSS Series  
10-250 Ton  
Single-Acting, Spring Return  
& Double-Acting



RSS2503

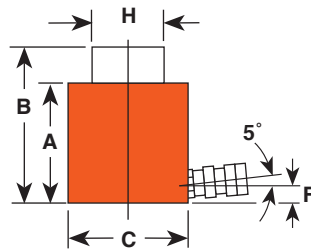


RSS302

ASME B30.1  
10,000 PSI



Cribbing blocks are shown in a 30 ton RSS302 "Shorty" cylinder. For more information see pg 38.



Cyl Capacity (Tons)	Stroke (in.)	Order No.	Oil Cap. (cu. in.)		A	B	C	F	H	Bore Dia. (in.)	Cylinder Effective Area (sq. in.)	Internal Press. at Cap. (psi)	Tons at 10,000 psi	Prod. Wt. (lbs.)
			Push	Return	Retracted Height (in.)	Extended Height (in.)	Outside Dia. (in.)	Base to Port (in.)	Piston Rod Dia. (in.)					
10	1 1/2	RSS101	3.4	-	3 1/2	5	2 3/4	5/8	1 1/2	1 11/16	2.24	8,943	11.2	6.0
20	1 3/4	RSS202	7.7	-	3 3/4	5 1/2	3 9/16	5/8	2 5/32	2 3/8	4.43	9,029	22.1	9.9
30	2 7/16	RSS302	15.8	-	4 5/8	7 1/16	4	5/8	2 1/2	2 7/8	6.49	9,243	32.5	14.7
50	2 3/8	RSS502	22.8	-	5	7 3/8	4 7/8	3/4	3 1/8	3 1/2	9.62	10,393	48.1	23.2
100	2 1/4	RSS1002	44.2	-	5 1/2	7 3/4	6 5/8	1 5/16	4 3/8	5	19.63	10,186	98.2	47.3
100	1 1/2	RSS1002D	29.4	12.9	5 11/16	7 3/16	6 7/8	1 5/16*	3 3/4	5	19.63	10,186	98.2	54.6
250	3	RSS2503	150.6	-	11 7/16	14 7/16	9 7/8	1 13/16	5 1/2	8	50.22	9,956	251.1	220.0

\*Cylinder top to port is 1 9/16  
See pages 28-33 & 124-133 for hydraulic accessories.