
























CYLINDERS

Models	Cylinder Type	Capacity Tn (kN)	Stroke mm		Page
SM	Single Acting Spring Return Cylinders Attachments for SM and D cylinders (P.10)	5 - 220 (45 - 2.156)	25 - 362		6
SAM	Aluminium Single Acting Cylinders, Spring Return	23 - 200 (228 - 1.947)	50 - 300		12
SH	Single Acting Hollow Piston Cylinders, Spring Return	12 - 100 (121 - 1.018)	40 - 150		16
SAH	Aluminium Single Acting Cylinders, Hollow Piston, Spring Return	22 - 100 (217 - 1.019)	50 - 250		18
SP - SMP	Single Acting Low Height Cylinders, Load or Spring Return	10 - 100 (109 - 911)	40 - 150		22
SPR	Single Acting Low Height Cylinders, High Tonnage, Load Return	140 - 1.100 (1.379 - 10.910)	50 - 300		24
SX - SMX	Single Acting Low Profile Cylinders, Load or Spring Return	4 - 150 (44 - 1.450)	6 - 16		28
SLX	Single Acting Low Height Telescopic Cylinders	4 - 75 (43 - 727)	17 - 40		30
STR	Single Acting Lock Nut Cylinders, Load Return	30 - 1.100 (303 - 10.905)	50 - 300		32
SAT	Aluminium Single Acting Cylinders, Lock Nut, Load Return	30 - 200 (303 - 1.946)	50 - 300		38
SATM	Aluminium Single Acting Cylinders, Lock Nut, Stop Ring, Spring Return	30 - 200 (303 - 1.946)	50 - 300		42
STX	Single Acting Pancake Cylinders, Lock Nut Tilting Saddle, Load Return	50 - 1.100 (486 - 10.905)	45 - 50		46
SL	Single Acting Telescopic Cylinders	15 - 30 (137 - 309)	270 - 600		48
SSR	Single Acting High Tonnage Cylinders, Load Return	140 - 1.100 (1.380 - 10.916)	50 - 300		50
T - TE - TD	Pull Cylinders	5 - 50 (54 - 483)	140 - 150		54
D	Double Acting Cylinders	10 - 550 (109 - 5.519)	50 - 320		56
DDR	Double Acting High Tonnage Cylinders	50 - 1.100 (486 - 10.921)	50 - 300		60
DDA	Aluminium Double Acting Cylinders	50 - 200 (487 - 1.946)	50 - 300		64
DH	Double Acting Hollow Piston Cylinders	30 - 150 (302 - 1.407)	38 - 250		68
DAH	Aluminium Double Acting Cylinders, Hollow Piston	30 - 150 (302 - 1.407)	50 - 250		70
DM - DI	Double Acting Production Cylinders	4 - 23 (34 - 228)	28 - 260		72
J	Cylinder-Pump Sets	5 - 100 (49 - 1.018)	40 - 362		76