

Specifications

- Single- or double-acting models made of light alloy in SP.A, SPR.A and DP.A version
- Thrust 20 to 100 tonnes
- Stroke 30 to 435 mm
- Hollow piston with transverse cylinder diameter of 27 to 90mm
- Piston return
 - using built-in spring (single-acting SPR and SPR.A range)
 - using hydraulic return (double-acting DP and DP.A range)
 - using load return (single-acting SP and SP.A range)
- Anti-seizing, corrosion-proof treatment
- On double-acting cylinders, safety valve on reverse mode to prevent any accidental pressure surge.
- Guide and full load stop ring with wiper seal
- Threaded and detachable thrust head made of treated steel
- Screw-on female 1/2 coupler 3050.3 with protective cap on single-acting cylinders inverted 1/2 couplers 3000-3 on double-acting cylinders.

On request

- Rear-threaded clamping holes
- Different forces and strokes
- Different central hole diameters



Cat Tonnes	Forces KN	Cross-section cm ²	Stroke mm	Oil volume dm ³	P/N	Without spring	With spring	ED	Mass kg	Dimensions in mm										
										HL	A	B	C	D	G	I	J	M	Hole TC	N
20	202	28,86	30	0,087	SP.A.20.30.L	•			3,8	127	70	110	48	M38 X2	1/4 BSPP	22	5	27	15	
			50	0,145	SPR.A.20.50.L		•		6,4	200										
			100	0,289	SP.A.20.100.L	•			5,5	200										
			100	0,289	SPR.A.20.100.L		•		9,2	284	70	110	48	M38 X2	1/4 BSPP	22	30	5		27
			185	0,534	SP.A.20.185.L	•			7,9	284										
			155	0,447	DP.A.20.155.L			•	8,3	284										
			255	0,736	DP.A.20.255.L			•	10,9	381										
30	334	47,72	30	0,143	SP.A.30.30.L	•			6,4	134	90	130	60	M48 X2	1/4 BSPP	25	7	33	20	
			75	0,358	SPR.A.30.75.L		•		12,4	253										
			145	0,692	SP.A.30.145.L	•			10,3	253										
			150	0,716	SPR.A.30.150.L		•		20	391	90	130	60	M48 X2	1/4 BSPP	25	30	7		33
			275	1,312	SP.A.30.275.L	•			16,5	391										
			265	1,272	DP.A.30.265.L			•	17,3	391										
			335	1,598	DP.A.30.335.L			•	19,7	463										
45	467	66,76	30	0,2	SP.A.45.30.L	•			9,3	137	110	160	75	M63 X2	1/4 BSPP	25	7	50	20	
			75	0,5	SPR.A.45.75.L		•		18,3	261										
			150	1	SP.A.45.150.L	•			16,1	261										
			150	1	SPR.A.45.150.L		•		28,1	405	110	160	75	M63 X2	1/4 BSPP	25	33	7		50
			275	1,836	SP.A.45.275.L	•			22,8	405										
			260	1,736	DP.A.45.260.L			•	23,4	405										
			400	2,67	DP.A.45.400.L			•	29,4	541										
60	649	92,83	75	0,696	SPR.A.60.75.L		•		25,2	292	135	190	100	M85 X2	1/4 BSPP	25	10	63	20	
			165	1,532	SP.A.60.165.L	•			22,7	292										
			150	1,392	SPR.A.60.150.L		•		36,5	425										
			300	2,785	SP.A.60.300.L	•			32,5	425	135	190	100	M85 X2	1/4 BSPP	25	65	10		63
			245	2,274	DP.A.60.245.L			•	31,6	425										
			375	3,481	DP.A.60.375.L			•	42,1	553										
100	982	140,41	75	1,053	SPR.A.100.75.L		•		42,1	312	170	240	128	M112 X3	1/4 BSPP	32	15	90	20	
			170	2,387	SP.A.100.170.L	•			38,1	312										
			150	2,106	SPR.A.100.150.L		•		62,5	440										
			300	4,212	SP.A.100.300.L	•			56,5	440	170	240	128	M112 X3	1/4 BSPP	32	65	15		90
			250	3,51	DP.A.100.250.L			•	55,4	440										
			435	6,108	DP.A.100.435.L			•	61	623										