

(General Purpose) Hydraulic Cylinders

Series:	ARC	
Type:	Aluminium	Single Acting



1

Lightweight and easy to carry as compared to conventional steel cylinders

2

Hard coat finish on all surfaces resists damage and extends cylinder life

3

Steel base plate and saddle for protection against load induced damage

4

Hard coat finish on all surfaces resists damage; thus, extending the life of the cylinder

5

Integral stop ring prevents piston over-travel

6 *

Carrying handles / lifting eyes for portability



Female coupler with dust cap included on all models



Customised ARC cylinders can be made against order



The maximum operating pressure of all the Aluminium Hydraulic Cylinders is 700 bar / 10,000 psi



Our ratings of load capacity and stroke are maximum safe limits

Good practice encourages using only 80% of these ratings

For example: a 50 ton cylinder should be used in order to lift a maximum load upto 40 ton

* on selected models

Aa Model	☰ Capacity	☰ Stroke	☰ Oil Capacity	☰ Collapsed Height	☰ Extended Height	☰ Outside Diameter	☰ Plunger Diameter	☰ Weight	☰ Return Type
ARC202	20 ton	50 mm	156 cc	174 mm	224 mm	85 mm	50 mm	3.6 kg	Spring Return
ARC204	20 ton	100 mm	312 cc	224 mm	324 mm	85 mm	50 mm	4.1 kg	Spring Return
ARC206	20 ton	150 mm	468 cc	274 mm	424 mm	85 mm	50 mm	4.6 kg	Spring Return
ARC208	20 ton	200 mm	624 cc	324 mm	524 mm	85 mm	50 mm	5.1 kg	Spring Return
ARC2010	20 ton	250 mm	780 cc	374 mm	624 mm	85 mm	50 mm	5.6 kg	Spring Return
ARC302	30 ton	50 mm	221 cc	181 mm	231 mm	100 mm	60 mm	4.5 kg	Spring Return
ARC304	30 ton	100 mm	442 cc	231 mm	331 mm	100 mm	60 mm	5.2 kg	Spring Return
ARC306	30 ton	150 mm	663 cc	281 mm	431 mm	100 mm	60 mm	5.9 kg	Spring Return
ARC308	30 ton	200 mm	884 cc	331 mm	531 mm	100 mm	60 mm	6.6 kg	Spring Return
ARC3010	30 ton	250 mm	1,105 cc	381 mm	631 mm	100 mm	60 mm	7.3 kg	Spring Return
ARC502	50 ton	50 mm	354 cc	186 mm	236 mm	130 mm	80 mm	8.5 kg	Spring Return
ARC504	50 ton	100 mm	709 cc	236 mm	336 mm	130 mm	80 mm	9.8 kg	Spring Return
ARC506	50 ton	150 mm	1,063 cc	286 mm	436 mm	130 mm	80 mm	11.1 kg	Spring Return
ARC508	50 ton	200 mm	1,417 cc	336 mm	536 mm	130 mm	80 mm	12.4 kg	Spring Return
ARC5010	50 ton	250 mm	1,771 cc	386 mm	636 mm	130 mm	80 mm	13.7 kg	Spring Return
ARC1002	100 ton	50 mm	715 cc	221 mm	271 mm	180 mm	110 mm	17.3 kg	Spring Return
ARC1004	100 ton	100 mm	1,431 cc	271 mm	371 mm	180 mm	110 mm	19.6 kg	Spring Return
ARC1006	100 ton	150 mm	2,147 cc	321 mm	471 mm	180 mm	110 mm	21.9 kg	Spring Return
ARC1008	100 ton	200 mm	2,863 cc	371 mm	571 mm	180 mm	110 mm	24.2 kg	Spring Return
ARC10010	100 ton	250 mm	3,578 cc	421 mm	671 mm	180 mm	110 mm	26.5 kg	Spring Return
ARC1502	150 ton	50 mm	1,135 cc	243 mm	293 mm	230 mm	140 mm	25.3 kg	Spring Return
ARC1504	150 ton	100 mm	2,270 cc	293 mm	393 mm	230 mm	140 mm	29.3 kg	Spring Return
ARC1506	150 ton	150 mm	3,405 cc	343 mm	493 mm	230 mm	140 mm	33.3 kg	Spring Return
ARC1508	150 ton	200 mm	4,540 cc	393 mm	593 mm	230 mm	140 mm	37.3 kg	Spring Return
ARC15010	150 ton	250 mm	5,675 cc	443 mm	693 mm	230 mm	140 mm	41.3 kg	Spring Return