

(Flat) Hydraulic Cylinders

Series:	FJ
Type:	Single Acting



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Compact design - for use when space is limited

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Designed for use in all positions

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Mounting holes enable easy fixturing

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Plunger wiper reduces contamination thus extending the life of the cylinder

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Grooved plunger top prevents load from sliding

6

Chrome plating on the plunger avoids erosion and results in less friction

7

Integral stop ring prevents piston over-travel

8 *

Carrying handles for portability

✓

Female coupler with dust cap included on all models

✓

Customised FJ cylinders can be made against order

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

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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
FJ50	5 ton	6 mm	4 cc	32 mm	38 mm	58 mm x 41 mm	25.4 mm	1 kg	Spring Return
FJ100	10 ton	11 mm	18 cc	43 mm	54 mm	82 mm x 55 mm	38.1 mm	1.4 kg	Spring Return
FJ200	20 ton	11 mm	32 cc	51 mm	62 mm	101 mm x 76 mm	50.8 mm	3.1 kg	Spring Return
FJ300	30 ton	13 mm	55 cc	58 mm	71 mm	117 mm x 95 mm	63.4 mm	4.5 kg	Spring Return
FJ500	50 ton	16 mm	99 cc	66 mm	82 mm	140 mm x 114 mm	69.8 mm	6.8 kg	Spring Return
FJ750	75 ton	16 mm	164 cc	79 mm	95 mm	165 mm x 139 mm	82.6 mm	11.3 kg	Spring Return
FJ1000	100 ton	16 mm	203 cc	85 mm	101 mm	178 mm x 153 mm	92.2 mm	14.5 kg	Spring Return
FJ1500	150 ton	16 mm	317 cc	100 mm	116 mm	215 mm x 190 mm	114.3 mm	26.3 kg	Spring Return
FJ2000	200 ton	20 mm	567 cc	110 mm	130 mm	255 mm x 244 mm	135 mm	42 kg	Spring Return