



Hydraulic Cylinder FPY SERIES

Model	FPY-51	FPY-101	FPY-201	FPY-301
Output	5T	10T	20T	30T
Body Height	40 mm	47 mm	55 mm	61 mm
Travel / Stroke	8 mm	11 mm	12 mm	14 mm
Total Height	48 mm	58 mm	67 mm	75 mm
Effective Area	9.6 cm ²	15.89 cm ²	33.1 cm ²	44.1 cm ²
Oil Capacity	7 ml	17 ml	40 ml	62 ml
Outside Diameter	65x50 mm	83 mm	98x80 mm	123x100 mm
Piston Diameter	30 mm	45 mm	49 mm	64 mm
Handle	No	No	No	No
Packing Weight	2 kg	3 kg	4 kg	6 kg
Packing Dimension LxWxH	120x60x50mm		180x110x85 mm	200x125x90 mm

Hydraulic Cylinder FPY SERIES

Model	FPY-501	FPY-1001	FPY-1501	FPY-2001
Output	50T	100T	150T	200T
Body Height	71 mm	90 mm	100 mm	105 mm
Travel / Stroke	18 mm	20 mm	22 mm	26 mm
Total Height	89 mm	110 mm	122 mm	131 mm
Effective Area	70.8 cm ²	143 cm ²	213.7 cm ²	268.6 cm ²
Oil Capacity	127 ml	286 ml	470 ml	698 ml
Outside Diameter	148 mm	188 mm	228 mm	268 mm
Piston Diameter	95 mm	135 mm	165 mm	185 mm
Handle	No	Yes	Yes	Yes
Packing Weight	10 kg	19 kg	25 kg	44 kg
Packing Dimension LxWxH	230x140x100 mm	290x200x130 mm		420x270x145 mm

Features:

- Requires Hydraulic Pump 700 Bar to operates (Sold Separately)
- All Connection is Universal Male ZG 3/8"
- Barton Standard Product always includes Manual Instruction, Quality Certificate, Extra Seal Set (If Applicable)