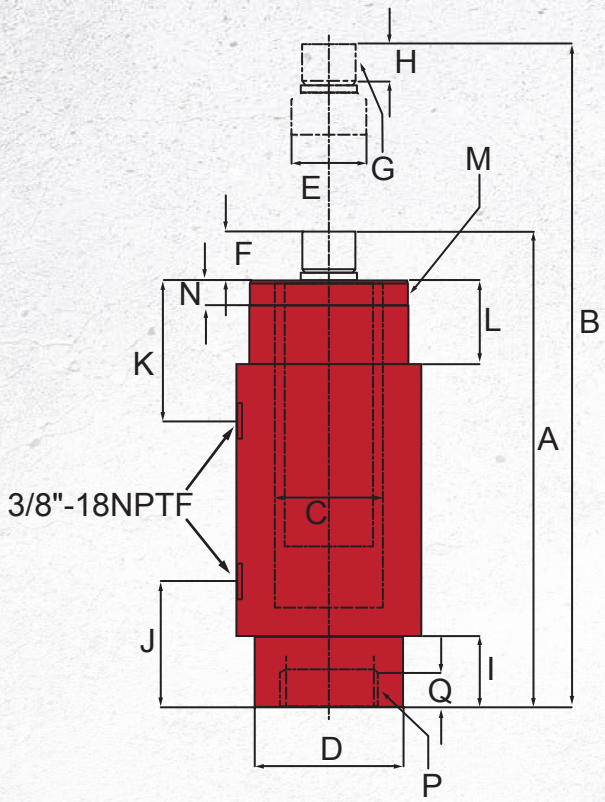
PRECISION DOUBLE ACTING CYLINDERS

- Provides hydraulic power on both advance and retract
- Designed for high cycling in production applications
- High strength steel construction from gun drilled solid bar
- Rod wiper seals keep dirt and contamination out
- Clevis eye attachments are available
- Maximum working pressure : 10,000 psi / 700 bar



*** Note: Precision double acting cylinders do not come with couplers.**

Cylinder Capacity (tons)	Model Number	Push Effective Area (in²)	Pull Effective Area (in²)	Collapsed Height A (in)	Extended Height B (in)	Cylinder Bore Dia. C (in)	Outside Dia. D (in)
9	HPD0906	1.77	1.01	13.78	19.88	1.50	2.52
	HPD0910	1.77	1.01	17.80	27.91	1.50	2.52
16	HPD1606	3.14	1.56	15.31	21.57	2.00	2.99
	HPD1610	3.14	1.56	19.29	29.53	2.00	2.99

Model Number	Rod				Base to Adv. Port J (in)	Top to Return Port K (in)	Collar					Weight (lbs)
	Dia. E (in)	Protrusion F (in)	Thread G (in)	Thread Length H (in)			Length L (in)	Thread M (in)	Thread Length N (in)	Int. Base Thread P (in)	Int. Base Thread Length Q (in)	
HPD0906	0.98	0.98	¾"-16	0.75	1.50	2.20	1.50	2"-12	0.60	1-11/16"-18	1.37	14.6
HPD0910	0.98	0.98	¾"-16	0.75	1.50	2.20	1.50	2"-12	0.60	1-11/16"-18	1.37	18.5
HPD1606	1.42	1.16	1⅛"-12	0.98	2.12	2.87	2.12	2⅝"-16	0.98	2-3/16"-16	1.61	22.0
HPD1610	1.42	1.16	1⅛"-12	0.98	2.12	2.87	2.12	2⅝"-16	0.98	2-3/16"-16	1.61	28.2