

HI-Power Hi-Quality ULTRA THIN CYLINDER SERIES

HI-POWER®

HI-Power Hi-Quality ULTRA THIN CYLINDER Pressure Single-Acting, Low Height, Flat Cylinder

Compact and flat design for use where in a narrow space.

Single-Acting, load return.

The piston can be used up to 3 deg of the inclination.

When the piston is protruded over stroke, the oil leaks.



ULTRA 100-10



ULTRA 150-15

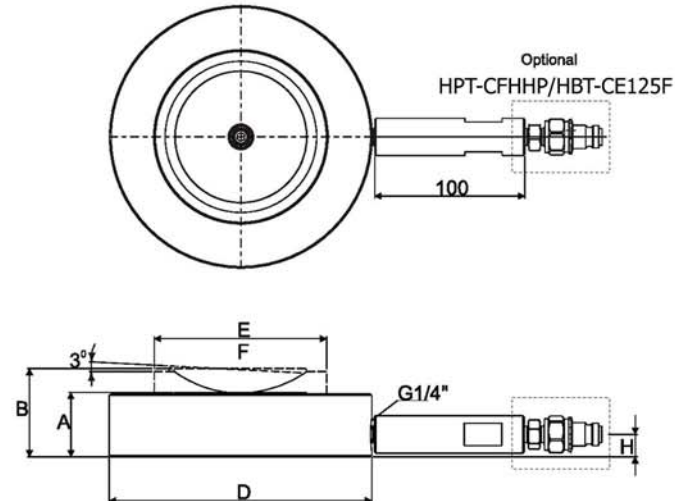
ULTRA THIN CYLINDER SERIES



Capacity:
100-300 ton

Stroke:
10-20mm

Maximum Operating Pressure:
2000 bar



HI-Power Ultra Thin High Quality 100-300 Tons Cylinder Max Capacity (Tons) For Hydraulic Pump

Model Number	Max.Pressure 2,000 Bar (Tons)	Max.Pressure 1,500 Bar (Tons)	Max.Pressure 1,000 Bar (Tons)
ULTRA 100-10	100 TONS	75 TONS	50 TONS
ULTRA 100-15			
ULTRA 150-10	150 TONS	100 TONS	70 TONS
ULTRA 150-15			
ULTRA 200-10	200 TONS	150 TONS	100 TONS
ULTRA 200-15			
ULTRA 200-20			
ULTRA 300-10	300 TONS	220 TONS	150 TONS
ULTRA 300-15			

Model Number	Stroke (mm)	Eff. Area (cm ²)	Oil capacity (cm ³)	Body Height Collapsed Height A(mm)	Extended Height B (mm)	O.D D(mm)	Cylinder Bore Diam. E (mm)	Plunger Diam. F(mm)	Base to Adv. Port H(mm)	Weight (kg)
ULTRA 100-10	10	50.2	50	41	51	120	80	80	17	3.5
ULTRA 100-15	15	50.2	75	46	61	120	80	80	17	3.9
ULTRA 150-10	10	78.5	79	41	51	150	100	100	17	5.7
ULTRA 150-15	15	78.5	118	46	61	150	100	100	17	6.1
ULTRA 200-10	10	103.8	104	43	53	175	115	115	19	8.1
ULTRA 200-15	15	103.8	156	48	63	175	115	115	19	8.5
ULTRA 200-20	20	103.8	208	53	73	175	115	115	19	9.0
ULTRA 300-10	10	153.9	154	47	57	210	140	140	23	12.8
ULTRA 300-15	15	153.9	231	52	67	210	140	140	23	13.2

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