

CULP-Series, Ultra-Flat Cylinders with Stop Ring

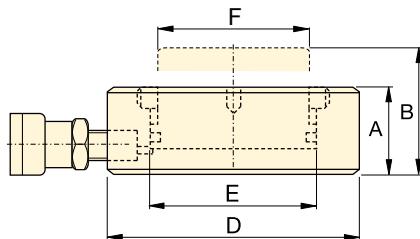
ENERPAC 

▼ CULP50 Ultra-Flat Cylinder, with Stop Ring



- Up to 4% side load of maximum capacity
- Stop ring for maximum stroke limitation
- Extremely low collapsed height
- Nitrocarburized surface treatment for harsh conditions.

▼ The Ultra-Flat cylinders are designed for applications where high lifting forces are required in confined spaces starting at 1.10 inch.



CULP
Series


Capacity:
10 - 100 tons

Stroke:
0.24 inch

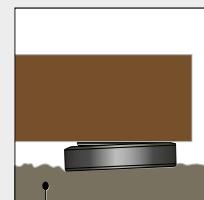
Maximum Operating Pressure:
10,150 psi



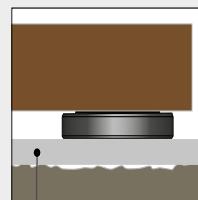
IMPORTANT!

All Ultra-Flat Cylinders require a solid lifting surface for correct support. The use of these flat cylinders on surfaces such as sand, mud or dirt, may result in cylinder damage.

 **INCORRECT!**



 **CORRECT!**



For more safety instructions see our 'Yellow Pages'.

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Hoses

ENERPAC offers a complete line of high-quality hydraulic hoses. To ensure the integrity of your system, specify only ENERPAC hydraulic hoses.

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Cylinder Capacity @ 10,150 psi	Stroke	Model Number	Cylinder Effective Area	Oil Capacity	Collapsed Height	Extended Height	Outside Diameter	Cylinder Bore Diameter	Plunger Diameter	
tons (maximum)	(in)		(in ²)	(in ³)	A (in)	B (in)	D (in)	E (in)	F (in)	(lbs)
10 (10.9)	0.24	CULP10¹⁾	2.15	0.51	1.08	1.32	2.83	1.65	1.49	2.0
20 (22.2)	0.24	CULP20¹⁾	4.38	1.04	1.26	1.50	3.54	2.36	2.16	4.0
30 (34.8)	0.24	CULP30¹⁾	6.85	1.62	1.38	1.61	4.13	2.95	2.64	6.0
50 (61.8)	0.24	CULP50¹⁾	12.17	2.88	1.75	1.99	5.51	3.94	3.54	11.9
100 (121.1)	0.24	CULP100²⁾	23.85	5.63	2.55	2.79	7.67	5.51	4.92	25.3

¹⁾ Coupler AR630 including dust cap: use HB7206 hose including AH630 coupler to connect to your pump.

²⁾ Coupler CR400 including dust cap: use HC-Series hose including CH604 coupler to connect to your pump.