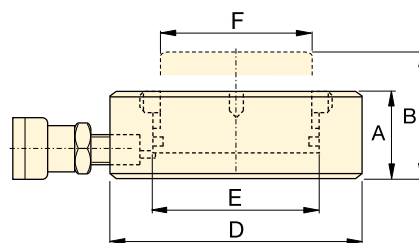


▼ CULP50 Ultra-Flat Cylinder, with Stop Ring

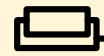


- Up to 4% side load of maximum capacity
- Stop ring for maximum stroke limitation
- Extremely low collapsed height
- Nitrocarburized surface treatment for harsh conditions.

▼ The Ultra-Flat cylinders are designed for applications where high lifting forces are required in confined spaces starting at 2,8 cm.



## CULP Series



Capacity:

**10 - 100 ton**

Stroke:

**6 mm**

Maximum Operating Pressure:

**700 bar**

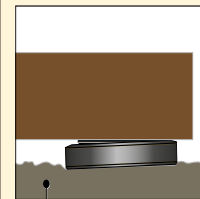


### IMPORTANT!

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.



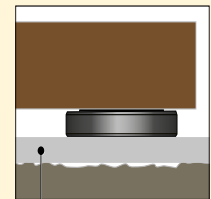
**INCORRECT!**



Rough soil



**CORRECT!**



Flat lifting surface

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 @ 700 bar	Stroke	Model Number	Cylinder Effective Area	Oil Capacity	Collapsed Height	Extended Height	Outside Diameter	Cylinder Bore Diameter	Plunger Diameter	
ton (kN)	(mm)		(cm <sup>2</sup> )	(cm <sup>3</sup> )	A (mm)	B (mm)	D (mm)	E (mm)	F (mm)	(kg)
10 (97)	6	CULP10 <sup>1)</sup>	13,9	8,3	27,5	33,5	72	42	38	1,0
20 (198)	6	CULP20 <sup>1)</sup>	28,3	17,0	32,0	38,0	90	60	55	1,7
30 (310)	6	CULP30 <sup>1)</sup>	44,2	26,5	35,0	41,0	105	75	67	2,5
50 (550)	6	CULP50 <sup>1)</sup>	78,5	47,1	44,5	50,5	140	100	90	5,4
100 (1078)	6	CULP100 <sup>2)</sup>	153,9	92,5	65,0	71,0	195	140	125	11,5