

▼ CULP Ultra-Flat Cylinders With Stop Ring



CULP Series

Rated Pressure: 70MPa

Rated Tonnage: 10-100ton

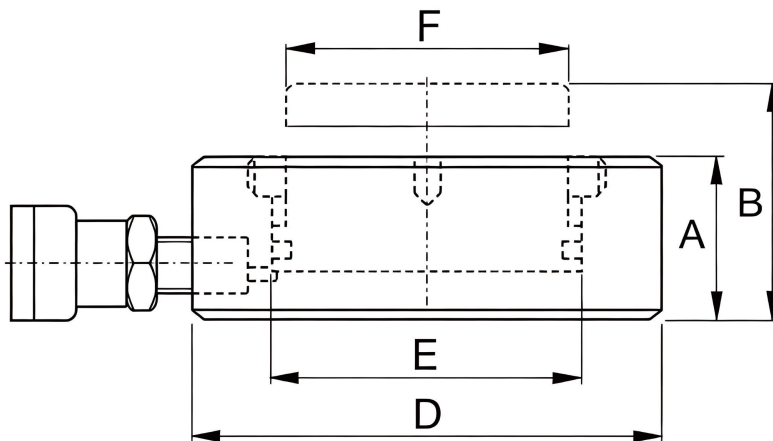
Stroke Range: 6mm



HSP Series Hoses

RIVERLAKE provides various types of high-grade hydraulic hoses. Choose original RIVERLAKE high-pressure hoses for complete system matching.

- Withstand side load up to 4% at maximum rated capacity
- Stop ring prevents excessive plunger stroke
- Low collapsed height
- Gas nitriding and post-oxidation surface treatment deliver excellent corrosion resistance and side load resistance
- All models in the CULP series are fitted with an 18 cm hydraulic hose with a female CEJN coupling assembled at the hose end, suited for operation under confined-space working conditions.



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.



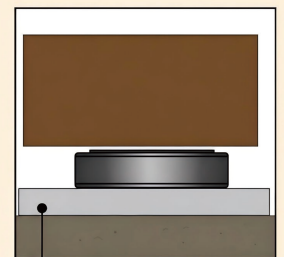
INCORRECT!



Rough soil



CORRECT!



Flat lifting surface

Cylinders Capacity @ 700 bar	Stroke (mm)	Model Number	Cylinders Effective Area (cm ²)	Oil Capacity (cm ³)	Collapsed Height A (mm)	Extended Height B (mm)	Outside Diameter D (mm)	Cylinders Bore Diameter E (mm)	Plunger Diameter F (mm)	Weight (kg)
10 (97)	6	CULP10	13.9	8.3	27.5	33.5	72	42	38	1.0
20 (198)	6	CULP20	28.3	17.0	32.0	38.0	90	60	55	1.7
30 (310)	6	CULP30	44.2	26.5	35.0	41.0	105	75	67	2.5
50 (550)	6	CULP50	78.5	47.1	44.5	50.5	140	100	90	5.4
100 (1078)	6	CULP100	153.9	92.5	65.0	71.0	195	140	125	11.5