

RIKEN

200MPa Ultra-flat Jacks

ULF Series

New



ULF15-10

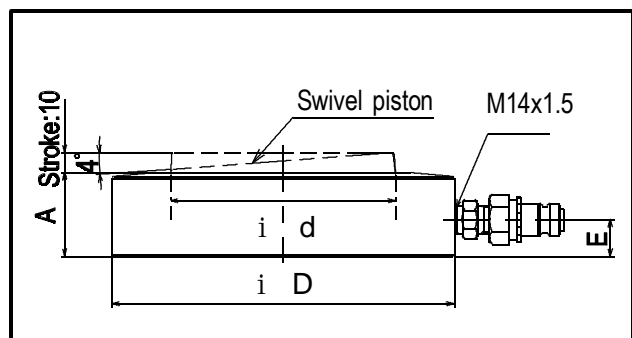
Features

- Suitable for jacking heavy loads in very narrow gaps.
- Light-weight and compact, due to ultra-high pressure giving very high performance.
- When the load is applied, max. 4° piston tilting is acceptable.

Cautions

- Piston should not be over extended.
- This cylinders must be put on a flat and stable surface.

Dimensional drawing



Specifications

	1000kN	1500kN	2000kN	3000kN
Model	ULF10-10	ULF15-10	ULF20-10	ULF30-10
Max. working pressure (MPa)	200MPa			
Piston operation	Push			
Stroke (mm)	10			
Collapsed height (A)	41		43	47
Cylinder area (cm ²)	50.26	78.53	103.86	153.93
Outside dia. (i D)	120	150	175	210
Piston dia. (i d)	80	100	115	140
Coupler position	17	17	19	23
Oil capacity	51	79	104	154
Weight (kg)	3.5	5.7	8.1	12.8
Standard coupler	ROC-2K-R			

* ROC-2K-R 200MPa one-touch coupler is attached.

* These cylinders can be operated by hand-operated (UP-21, 22B), motor-driven (SMP-2K-1B) and air hydraulic (ON-15-2K) pumps.

* Please use UHM-*V hose with ROC-2K-H one-touch coupler.