Yale

Universal cylinder YS, Pressure force / stroke (t / mm): 10/150

Order data

Order number	086060 10/150
GTIN	4025092150088
Item class	08Y

Description

Version:
All components and attachments satisfy **metric standard ranges**, which considerably simplifies assembly, service, and the procurement of spare parts. **100 % compatibility** with all commercially-available 700 bar hydraulic systems.
Universal cylinders are characterised by extremely **good side load capability,** they are fitted with spring return and have only one hose connection.
Application:
For all compression operations where high force has to be developed in a confined space. Ideal for use in jigs and workshop presses thanks to the fitting of metric threaded securing points as standard. **Can be used at any angle.**
Supplied with:
Supplied with 3/8 NPT pressure connection. Equipment is supplied ready to use, including connection sleeve, hardened steel load piece (head) and securing thread **without** connection hoses and adaptors.
Note:
Closed systems are pre-mounted ex works, filled and air bled.
For hydraulic hand pump see No. 086050, hydraulic hose No. 086081, pressure gauge No. 086087.

Technical description

maximum compressive force	100 kN
Lifting height	150 mm
Oil volume	218 ml
Cylinder external Ø	57 mm
Weight	4.1 kg
Length retracted	250 mm
Type of product	Hydraulic cylinder

Accessories

Hydraulic hose HHC with factory fitting / filling Length 2 m	086081 2
Hydraulic hand pump HPS Number of steps / Tank volume 2/2 l	086050 2/2
Hydraulic hose HHC with factory fitting / filling Length 6 m	086081 6
Hydraulic hand pump HPS Number of steps / Tank volume 2/0,7 l	086050 2/0,7
Hydraulic hand pump HPS Number of steps / Tank volume 2/4 l	086050 2/4
Hydraulic hose HHC with factory fitting / filling Length 1 m	086081 1
Hydraulic hose HHC with factory fitting / filling Length 3 m	086081 3
Hydraulic hand pump HPS Number of steps / Tank volume 1/0,7 l	086050 1/0,7