

# Yale

**Universal cylinder YS, Pressure force / stroke (t / mm): 10/100**



## Order data

Order number	086060 10/100
GTIN	4025092150071
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

Length retracted	178 mm
Lifting height	100 mm
Weight	2.8 kg
maximum compressive force	100 kN
Oil volume	146 ml
Cylinder external Ø	57 mm
Type of product	Hydraulic cylinder

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