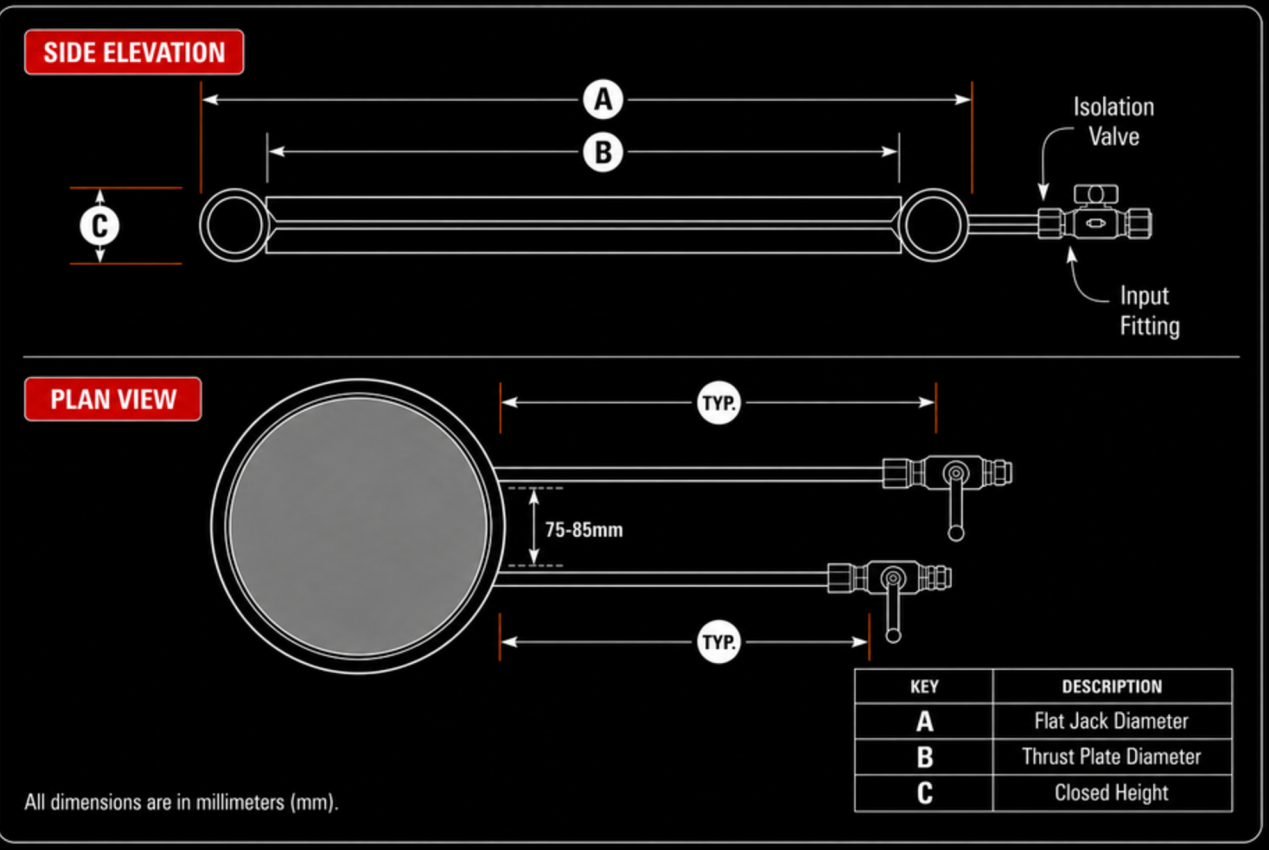


FJ-45 FLAT-JACK TECHNICAL DATA-SHEET

TECHNICAL DIMENSIONS



KEY FEATURES

- ✓ Ultra-Low Height Design (28-35mm)
- ✓ High Thrust Forces (8 - 1,380+ Tonnes)
- ✓ Suitable for Temporary or Permanent Use
- ✓ Full Proof-Load Tested In-House
- ✓ Circular, Square & Rectangular Models

APPLICATIONS

- Preloading Steelwork & Load-Transfer
- Excavation struts & Temporary Props
- Settlement, Pre-Deflection & Jacking
- Bridge Bearing Replacement & Lifting
- Hydraulic to Permanent Transfusion



SPECIFICATIONS

Model: FJ-45

Maximum Capacity	1800 kNs
Maximum Stroke	25 mm
Maximum Pressure	150 Bar
Fluid Requirement	4.10 Litres
Jack Weight	27.5 Kgs
Type / Model	Flat-Jack
Hydraulics	Single-Acting
Function	Water, Oil & Grout Types
Effective Area (approx.)	1200 cm2

KEY DIMENSIONS

Collapsed Height (c)	35 mm
Extended Height	60 mm
Outside Diameter (A)	450 mm
Thurst Plate Diameter (B)	405 mm

STANDARD SELECTION

