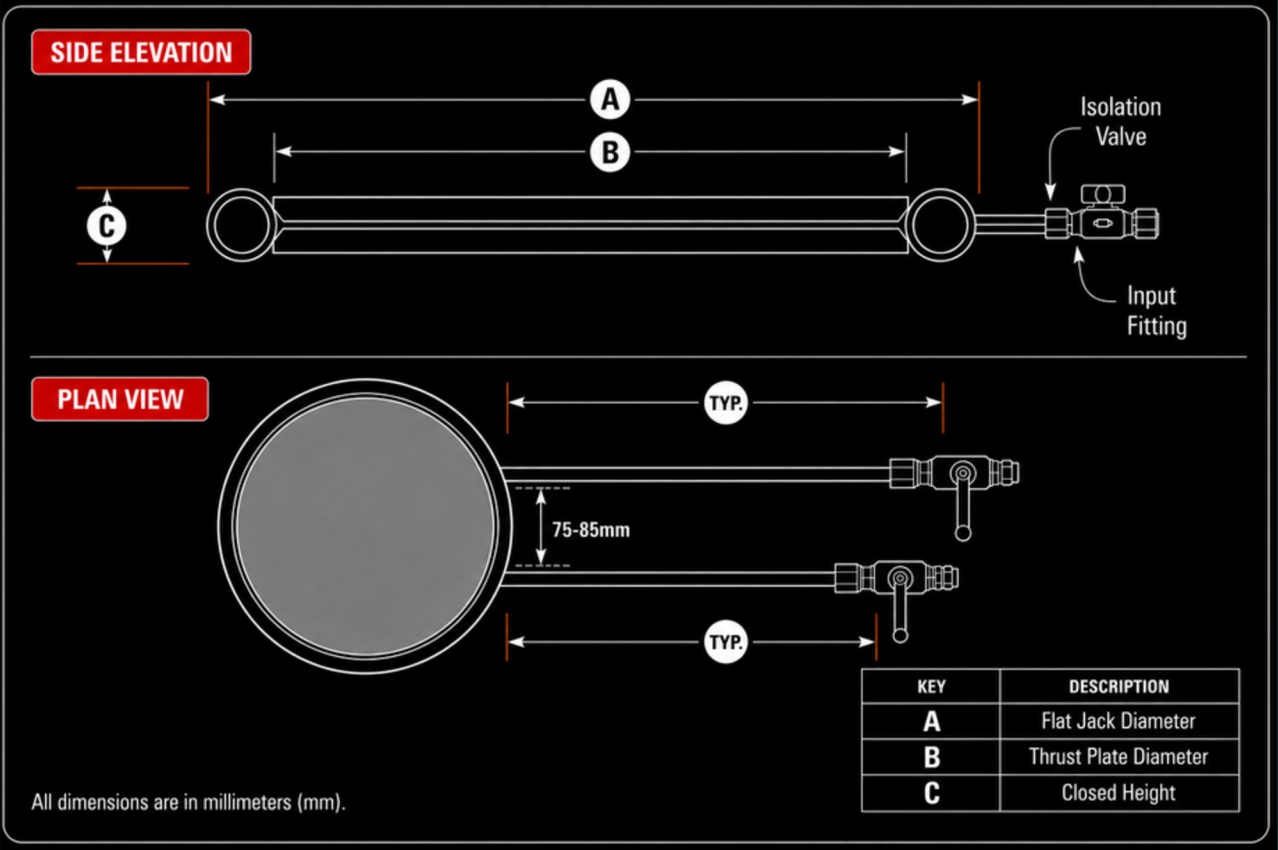


FJ-102 FLAT-JACK TECHNICAL DATA-SHEET



TECHNICAL DIMENSIONS



SPECIFICATIONS

Model: FJ-102

Maximum Capacity	13800 kNs
Maximum Stroke	35 mm
Maximum Pressure	150 Bar
Fluid Requirement	24.4 Litres
Jack Weight	139.8 Kgs
Type / Model	Flat-Jack
Hydraulics	Single-Acting
Function	Water, Oil & Grout Types
Effective Area (approx.)	6867 cm ²

KEY DIMENSIONS

Collapsed Height (c)	40 mm
Extended Height	75 mm
Outside Diameter (A)	1020 mm
Thrust Plate Diameter (B)	940 mm

KEY FEATURES

- ✓ Ultra-Low Height Design (32 - 40mm)
- ✓ 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

STANDARD SELECTION

