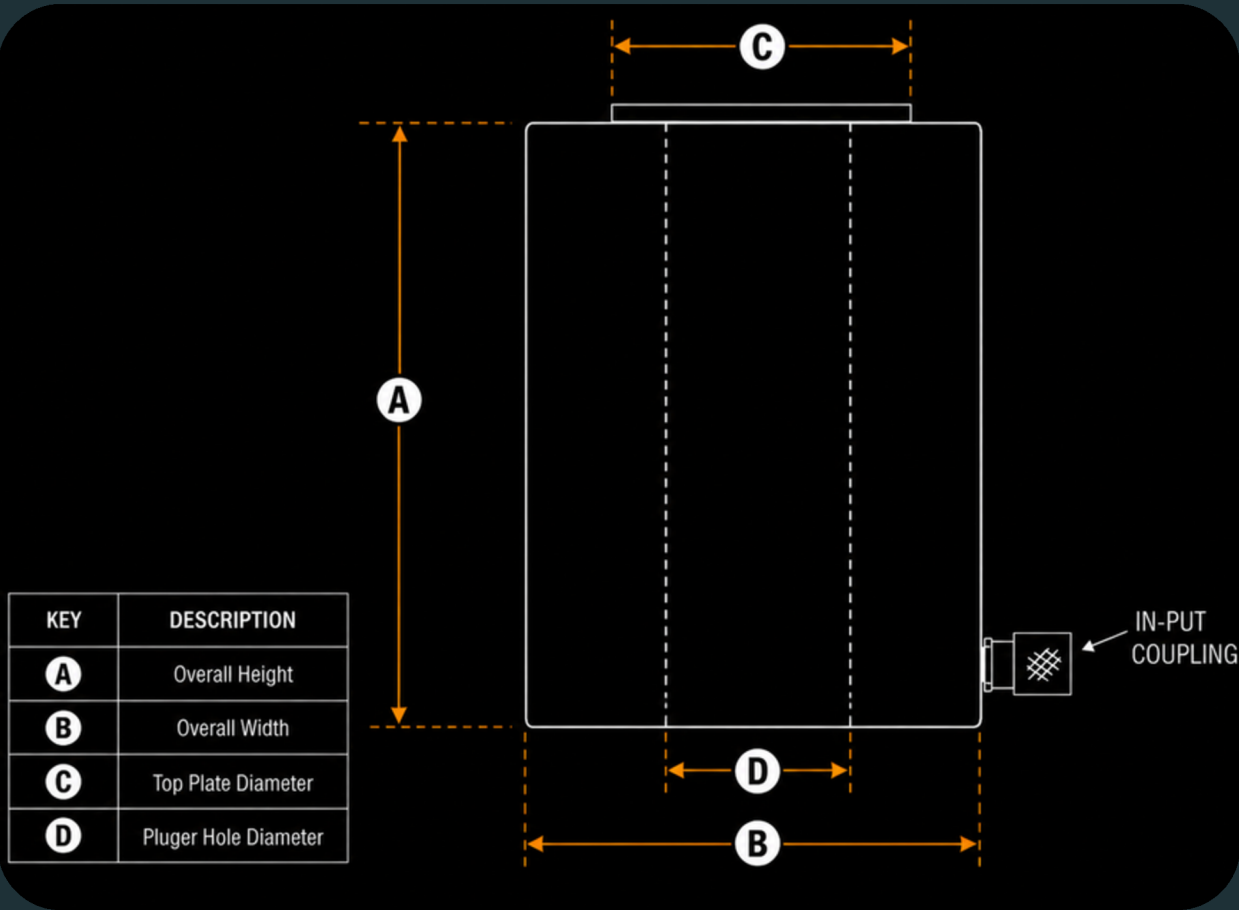


HR100-76 HOLLOW RAM S/A JACK DATASHEET



SPECIFICATIONS

Model: **HR100-76**

Maximum Capacity	1000 kN
Maximum Stroke	76 mm
Maximum Pressure	700 Bar
Fluid Requirement	1.11 L
Jack Weight	51.40 Kg
Type / Model	Hollow Ram Cylinder
Hydraulics	Single-Acting
Hydraulic Function	Spring-Return Retraction
Effective Area	142.86 cm2

KEY DIMENSIONS

Collapsed Height (A)	255 mm
Outside Diameter (B)	213 mm
Piston / Cap Diameter (C)	125 mm
Plunger Hole Diameter (D)	79 mm

KEY FEATURES

- ✓ Hollow Plunger for Through-Hole Access
- ✓ Spring-Return Retraction
- ✓ High-Strength Alloy Steel Construction
- ✓ Hardened Insert Cap for Load Protection
- ✓ Compact Low-Height Design

APPLICATIONS

- Bolt tensioning operations
- Anchor stressing & post-tensioning
- Cable pulling & wire strand jacking
- Mechanical press fitting
- Structural load testing

