

OSFG

Mono Strand Stressing Jacks - Front Gripping

Capacity 25 & 30 ton | Stroke 200 mm



Mechanical Wedge Lock Arrangement with Anti Rotation



Features / Application

- Easy to insert jack over strand in constricted space
- Useful for removing slackness in long strands
- Safety Pressure Relief valve in return line
- Used for Precast slabs of Commercial / Residential Buildings



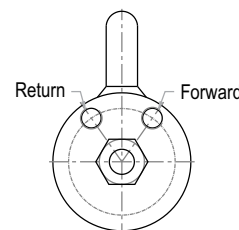
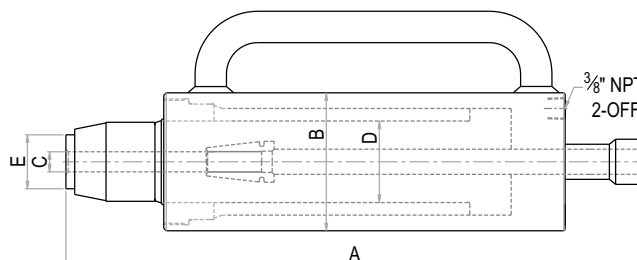
Extended Nose Fixture



Hydraulic Wedge Lock Arrangement



Customised



OSFG Series - 0 Orione S Single strand FG Front Gripping 25 Capacity - ton 200 Stroke - mm

Capacity (ton)	Capacity (kN)	Stroke (mm)	Model	Strand arrangement (inch)	Effective area (cm ²)	Oil cap. (cc)	A Closed height with Mechanical wedge lock (mm)	A Closed height with Hydraulic wedge lock (mm)	B Cylinder OD (mm)	C C'hole dia. (mm)	D Ram dia. (mm)	E Nose dia. (mm)	Wt. (Approx.) (kg.)
25	260	200	OSFG 25-200	0.5, 0.6	37.1	742	511	545	110	21	65	45	20
30	308	200	OSFG 30-200	0.5, 0.6	44.0	880	511	545	120	21	65	45	25



Power Pack Specification

Power pack Model	Pump Stage	Motor (HP / Phase)	Filling capacity (liters)	Pump flow (l/min)	Max. working pressure (bar)	Weight (Approx.) (kg.)	Operation
OPU00230	Single	2 / Three	20	1	700	80	Manual (Rotary DCV)

- Higher capacity and customized solutions on request.
- Specifications are subject to change due to continual improvement.
- Capacity and Stroke specified are maximum safe limits. As safe practice, use at 80% of rating.