

Low-Friction Tubular Jar™

Provides effective jarring action with electrical feedthrough

Applications

- Electric wireline
- Digital slickline

Features and Benefits

- Intake and exhaust slots designed to maximize velocity for superior jarring force
- Through wired enables full electrical pass through
- Accommodates various e-line connections
- Suitable for conventional e-line or digital slickline applications

Tool Description

The Weatherford Low-Friction Tubular Jar is designed for operations requiring an electrical feedthrough and delivers bidirectional impacts through wireline manipulation.

Using a low-friction surface to ensure peak performance, the reduced coefficient of friction ensures the tool remains reliable in the harshest conditions. Field-proven electrical components safeguard integrity of the feedthrough.

The jar is applicable in both conventional e-line and digital slickline operations where both an effective tubular jar and an electrical feedthrough are required.



Low-Friction Tubular Jar™

Specifications

Service material	Standard/17-4 Stainless Steel	Extreme/718 Inconel®	Standard/17-4 Stainless Steel
Diameter	1.688 in. (42.88 mm)		2.750 in. (69.85 mm)
Length (closed)	51 in. (1.30 m)		39 in. (0.96 m)
Length (open)	71 in. (1.80 m)		59 in. (1.50 m)
Approximate weight	21 lb (9.53 kg)	22 lb (9.98 kg)	45 lb (20.41 kg)
Tensile strength	40,000 lb (18,100 kg)		
Stroke	20 in. (508 mm)		
Maximum temperature	400°F (204°C)		
Maximum pressure	25,000 psi (172.4 MPa)		
Connection type	G0-A (1 3/16) hi-amp		
Voltage	1,000 V		
Current	Available in 3 A and 6 A	6 A	

