EATON | Weatherhead

H421 WeatherJACK Hydraulic Jack Hose

Product Details

Rise to the Top with WeatherJACK

Eaton expands it's Weatherhead product line with the introduction of its new WeatherJACK™ hydraulic jack hose styles which are designed specifically for hydraulic jacking applications in which static pressure requirements up to 10,000 psi are common. Each of the new hose styles has a customized layline that identifies it as a jack hose with a maximum 10,000 psi operating pressure rating.

WeatherJACK hose meets the performance requirements of Material Handling Institute Specification IJ100, the recognized jack hose standard that stimulates the operating conditions of hydraulic jacking equipment.

Applications

- Hydraulic jacking system service with petroleum and water-based fluids

Features

- 10,000 psi maximum operating pressure
- Qualified with WeatherGRIP™ ('Z' Series) hose ends
- Customized WeatherJACK layline
- H421 2-wire braid construction in –4 and –6 sizes
- Abrasion resistant, MSHA approved cover

Benefits

- Ideal for even the most demanding hydraulic jacking applications
- Easy to assemble
- Easily recognized as an approved hydraulic jacking hose
- Available in multiple sizes and constructions to meet varying needs
- Meets the most stringent safety standards in the industry
- Customized WeatherJACK layline - recognizable even in the toughest environments

H421 WeatherJACK
10,000 psi Jack Hose

Part Number	Hose I.D.			Hose O.D.			Working Pressure		Min. Burst Pressure		Min. Bend Radius		Wt. Per 100 Ft.		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	feet
H42104 H42104-250R	6,4	0.25	1/4	13,5	0.53	17/32	700,0	10,000	1400,0	20,000	50,8	2.00	0,3	0.22	50 250
H42106 H42106-250R	9,7	0.38	3/8	17,5	0.38	11/16	700,0	10,000	1400,0	20,000	63,5	2.50	0,4	0.29	50 250

Inner Tube: Synthetic Rubber

Reinforcement: 2 Wire Braid

Qualified Hose Ends:
'Z' Series

Typical Applications:
Hydraulic jacking system with petroleum and water-based fluids. Meets the performance requirements of the Material Handling Institute Specification IJ100

WARNING: It is important to use the correct fitting with any hose product to ensure a proper connection. Only use the fittings suggested by Eaton for this hose product. Mixing fittings and hose by different manufacturers can lead to an unstable connection, due to the differences in manufacturing techniques and tolerances. Such connections can fail and have the potential to spray and cause personal injury or property damage.

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