



# FC579

Premium Hi-impulse jack  
two wire braided hose

Meets: IJ100

**FC579-04**
6.4 mm (0.25 in) DN6
**Dura-Tuff**
MSHA IC-84/19
↻ 690 BAR (10000 PSI)

 ↑ -40°C to +49°C  
 ↓ -40°F to +120°F
 
1A

**Typical application:**

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

<b>Agency specifications:</b>	MSHA		
<b>Hose construction:</b>	<b>Inner tube:</b> Nitrile	<b>Reinforcement:</b> Two wire braid	<b>Cover:</b> Dura-Tuff premium abrasion
<b>Operating temperature:</b>	-40°C to +49°C (-40°F to +120°F)		
<b>Qualified fittings:</b>	1A series		

PART #	SIZE DIMENSIONS				PRESSURE				BEND		WEIGHT	
	Hose I.D.		Hose O.D. (nominal)		Working Pressure	Min. Burst Pressure		Min. Bend Radius		Weight		
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
<b>FC579-04</b>	6,4	0.25	14,1	0.56	690,0	10,000	1380,0	20,000	50,8	2.00	0,33	0.22
<b>FC579-06</b>	9,5	0.38	19,2	0.76	690,0	10,000	1380,0	20,000	63,5	2.50	0,57	0.38