



FC579

Premium Hi-impulse jack
two wire braided hose

Meets: IJ100

by Danfoss	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
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Typical application:

Hydraulic jacking system service with petroleum and water-based fluids

Meets the performance requirements of the Material Handling Institute Specification IJ100

Agency specifications: MSHA

Hose construction:	Inner tube: Nitrile	Reinforcement: Two wire braid	Cover: Dura-Tuff premium abrasion
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Operating temperature: -40°C to +49°C (-40°F to +120°F)

Qualified fittings: 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
FC579-04	6,4	0.25	14,1	0.56	690,0	10,000	1,380	20,000	50,8	2.00	0,33	0.22
FC579-06	9,5	0.38	19,2	0.76	690,0	10,000	1,380	20,000	63,5	2.50	0,57	0.38