
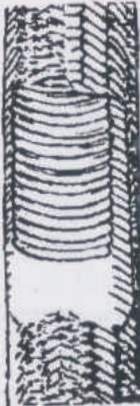


High Temperature (Teflon) Hoses

DEEP-JYOTI HYD. ENGG. CO.

	HOSE SIZE				WORKING PRESSURE	TESTING PRESSURE	MIN BEND RADIUS
	I.D.		O.D.		LBS/PSI	LBS/PSI	
	IN	MM	IN	MM	IN	IN	IN
<p>DJHEC TP-TEFLON (PTFE) APPLICATION.</p> <p>Dilute of concentrated acids, Solvents, caustics, Hot-lacquers, axiaising agents, Fuels, Oils, Steam, Gases, Duregs, Food, Unaffected by Most chemicals except molten alkali Metals.</p> <p>CONSTRUCTION: Inner Teflon (PTFE) tube with onebraid of high tensile stainless steel (SS 304) wire. Also available in two other braid for higher pressure application</p> <p>TEMPERATURE RANGE : -73° C to + 260° C.</p>	3/16	4.8	5/16	7.9	2500	5000	1
	1/4	6.4	3/8	9.5	2300	4600	3
	5/16	7.9	15/32	11.9	2000	4000	4
	3/8	9.5	19/32	15.0	1400	2800	5.1
	1/2	12.7	21/32	16.6	1300	2600	6.5
	5/8	15.9	3/4	19.0	1200	2400	7.8
	3/4	19.0	31/32	24.6	1000	2000	10.8
	1	25.4	1.1/4	31.8	700	1400	15.5

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	I.D. MM	WORKING PRESSURE KG / CM2	TESTING PRESSURE	BUST PRESSURE	MINIMUM BEND RADIUS MM
	<p>DJHEC TP-TEFLON (PTFE) APPLICATION.</p> <p>CONSTRUCTION : Innercore of virgin corrugated Teflon (PTFE) and overbraid of hightensite stainless steelwire (SS 304) desined toyield maximum pressure ratings. Each Corrugation has a low-profile shape to promote easy cleaning.</p> <p>TRMPERATURE RANGE : -70° C to + 260° C.</p>	12	102	204	408
20		85	170	340	95
25		85	170	340	127
32		68	136	272	155
38		51	102	204	190
50		34	68	136	255
75		17	34	68	380

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Teflon (PTFE) Corrugated Hose with Teflon (PTFE) fitting

In addition we can Offer Teflon Hose Assemblies with STUB ends made entirely of TEFLON instead of Coating on STUB ends where due to handing of Assemblies or dismanting more often, the Coatings are likely to giveaway. This is recommended in aaplication where highly corrosive materials are used.

