

# HIGH PRESSURE STEAM HOSES

DEEP-JYOTI HYD. ENGG. CO. SR-71 (Single Wire Braided Hose) SR-72 (Double Wire Braided Hose)	HOSE SIZE						WORKING PRESSURE				MIN. BEND	
	I.D.		O.D.				SR-71		SR-72			
	INCH	MM	SR-71		SR-72		Psi	kg/cm <sup>2</sup>	Psi	kg/cm <sup>2</sup>	INCH	MM
			INCH	MM	INCH	MM						
<b>Construction :</b> <b>TUBE :</b> Seamless synthetic heat resistant rubber tube. <b>Reinforcement :</b> One-ply H.T.S. braided wire SR-71; Two-ply H.T.S. braided wire SR-72 <b>Cover :</b> Oil weather and abrasion - resistant synthetic black rubber with redstrips. <b>Application :</b> For usage on Hi-temperature fluids and steam. <b>TEMPERATURE RANGE :</b> Up to 350°F, for pressure 150 lbs. psi. of steam.	3/16	4.8	1/2	12.7	5/8	15.9	150	10.5	200	14	3.1/2	89
	1/4	6.4	19/32	15.1	11/16	17.5	150	10.5	200	14	4	102
	5/16	7.9	11/16	17.5	3/4	19	150	10.5	200	14	4.1/2	114
	3/8	9.5	25/32	19.8	27/32	21.4	150	10.5	200	14	5	127
	1/2	12.7	29/32	23.0	31/32	24.6	150	10.5	200	14	7	178
	5/8	15.9	1.1/32	26.2	1.3/32	27.8	150	10.5	200	14	8	203
	3/4	19.0	1.3/16	30.1	1.1/4	31.8	150	10.5	200	14	9.1/2	241
	7/8	22.2	1.5/16	33.4	1.3/8	34.9	150	10.5	200	14	11	279
	1	25.4	1.1/2	38.1	1.9/16	39.7	150	10.5	200	14	15	381
	1.1/4	31.8	1.13/16	46.0	2	50.8	150	10.5	200	14	16.1/2	419
	1.1/2	38.1	2.1/16	52.2	2.1/4	57.2	150	10.5	200	14	20	508
	2	50.8	2.5/8	66.7	2.3/4	69.8	150	10.5	200	14	25	635



## EXTRA HIGH PRESSURE 3 WIRE BRAIDED HOSES

DEEP-JYOTI HYD. ENGG. CO. SR-8 (3 Wire Braided Hose)	HOSE SIZE				WORKING PRESSURE		MIN. BEND	
	I.D.		O.D.		Psi	Kg/cm <sup>2</sup>	radius	
	INCHES	MM	INCHES	MM (Max)			INCH	MM
	<b>Construction :</b> <b>Tube :</b> Black oil resistant synthetic rubber. Reinforcement : Three-ply braided high tensile steel wire. <b>Cover :</b> Oil, weather and abrasion-resistant synthetic rubber. <b>Application :</b> Extra high Pressure hydraulic oil lines, Fuel oil, Gasoline & Water. <b>Temperature Range :</b> -40°F to +200°F. -40°C to +93°C. Occasional use up to 120°C.	1/4"	6.4	25/32	19.8	7000	492	5
3/8"		9.5	59/64	23.4	5500	387	6	152
1/2"		12.7	1.1/32	26.6	5000	352	8	203
3/4"		19	1.1/32	34.2	4000	281	11	279
1"		25.4	1.11/16	43.0	3000	211	13	330
1.1/4"		31.8	2.1/8	54.0	2500	176	17	432
1.1/2"		38.1	2.3/8	60.4	2000	141	21	533
2"		50.8	2.13/16	71.4	2000	141	26	660