



GH781 2SC Hydraulic Hose

Construction

Tube: Synthetic rubber

Reinforcement: Double wire braid

Cover: DURA-TUFF™ synthetic rubber

Application

- Meets or exceeds EN requirements at 1/2 SAE bend radius
- Hydraulic system service with petroleum and waterbased fluids
- For general industrial service

Operating Temperature Range –

-46°C to +127°C (-50°F to +260°F)

Working Temperature: -40°C

Maximum Temperature: +125°C

Air* Maximum Temperature: +70°C



Triple crown

- Pressure
- Temperature
- Abrasion resistance

Part Code	Hose I.D.			Hose O.D.		Maximum Operating Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
GH781-4	6	6.4	0.25	13.5	0.53	448	6500	1792	26000	50.8	2.00	0.33	0.22
GH781-5	8	7.9	0.31	13.5	0.61	350	5076	1400	20305	55	2.16	0.36	0.24
GH781-6	10	9.7	0.38	17.5	0.69	366	5300	1464	21200	63.5	2.50	0.43	0.29
GH781-8	12	12.7	0.50	20.6	0.81	310	4500	1240	18000	88.9	3.50	0.58	0.39
GH781-10	16	16.0	0.63	23.6	0.93	276	4000	1104	16000	101.6	4.00	0.65	0.44
GH781-12	19	19.1	0.75	27.9	1.10	241	3500	964	14000	120.7	4.75	0.79	0.53
GH781-16	25	25.4	1.00	36.1	1.42	207	3000	828	12000	152.4	6.00	1.07	0.72
GH781-20	31	31.8	1.25	41.9	1.65	172	2500	688	10000	209.6	8.25	1.62	1.09
GH781-24	38	38.1	1.50	51.6	2.03	138	2000	552	8000	254.0	10.00	2.08	1.40