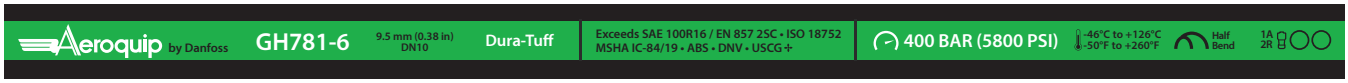
Aeroquip

Premium core hose
GH781

Premium

GH781 | Core premium two wire braided hose

Meets or exceeds: SAE 100R16 | EN 857 2SC | ISO 18752



Typical application:

Hydraulic systems service with petroleum and water based fluids, for general use.

Agency specifications:	MSHA | ABS | DNV | USCG		
Hose construction:	**Inner tube:** Nitrile	**Reinforcement:** Two wire braid	**Cover:** Dura-Tuff premium abrasion
Operating temperature:	-46°C to +126°C (-50°F to +260°F)		
Qualified fittings:	1A series | 2R 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
GH781-4	6,4	0.25	13,9	0.55	448	6,500	1792	26,000	50,0	1.96	0,33	0.22
GH781-6	9,5	0.38	17,4	0.69	400	5,800	1600	23,200	65,0	2.55	0,43	0.29
GH781-8	12,7	0.50	20,9	0.82	345	5,000	1240	20,000	90,0	3.54	0,58	0.39
GH781-10	15,9	0.62	24,0	0.94	276	4,000	1104	16,000	100,0	3.94	0,65	0.44
GH781-12	19,0	0.75	27,9	1.10	241	3,500	964	14000,	120,0	4.72	0,79	0.53
GH781-16	25,4	1.00	35,9	1.41	207	3,000	828	12,000	150,0	5.90	1,07	0.72
GH781-20	31,8	1.25	43,4	1.71	172	2,500	688	10,000	210,0	8.26	1,62	1.09
GH781-24	38,1	1.50	51,5	2.03	138	2,000	552	8,000	250,0	9.84	2,08	1.40
GH781-32	50,8	2.00	63,9	2.52	110	1,600	440	6,400	315,0	12.40	2,83	1.90

Core | **Premium** | Standard | **Braided** | Spiral | High-Temp | Low-Temp | Abrasion | Suction