

Premium core hose GH781



Premium

GH781

Core premium
two wire braided hose

Meets or exceeds: SAE 100R16 | EN 857 2SC | ISO 18752 | ISO 11237



GH781-6

9.5 mm (0.38 in)
DN10

Dura-Tuff

Exceeds SAE 100R16 / EN 857 2SC • ISO 18752
MSHA IC-84/19 • ABS • DNV • USCG

400 BAR (5800 PSI)

-46°C to +126°C
-50°F to +260°FHalf
Bend

1A 2R

Typical application:

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

Agency specifications:

ABS | DNV | MSHA | 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 (-4, -6, -8, -12 & -16)

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	1,792	26,000	50,0	1.96	0,33	0.22
GH781-6	9,5	0.38	17,4	0.69	400	5,800	1,600	23,200	65,0	2.55	0,43	0.29
GH781-8	12,7	0.50	20,9	0.82	350	5,100	1,400	20,400	90,0	3.54	0,58	0.39
GH781-10	15,9	0.62	24,0	0.94	280	4,050	1,120	16,200	100,0	3.94	0,65	0.44
GH781-12	19,0	0.75	27,9	1.10	241	3,500	960	14,000	120,0	4.72	0,79	0.53
GH781-16	25,4	1.00	35,9	1.40	210	3,050	840	12,200	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	140	2,050	560	8,200	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