



High-Temp

GH194

Core premium high-temp
one wire braided hose

Meets: SAE 100R1 | EN 853 1SN



GH194-6

9.5 mm (0.38 in)
DN10

AQP
High Temp

Exceeds SAE 100R1 / EN 853 1SN
MSHA IC-84/18 • ABS • DNV

215 BAR (3125 PSI)

-40°C to +150°C
-40°F to +302°F

1A

Typical application:

Petroleum and fire-resistant hydraulic fluids, fuel and lubricating oils, gasoline, water and other industrial fluids

Agency specifications:

ABS | DNV | MSHA

Hose construction:

Inner tube:
AQP
elastomer

Reinforcement:
One wire braid

Cover:
AQP
high-temp

Operating temperature:

-40°C to +150°C (-40°F to +302°F)

Qualified fittings:

1A series

PART	SIZE DIMENSIONS				PRESSURE				BEND	WEIGHT		
#	Hose I.D.		Hose O.D. (nominal)		Working Pressure	Min. Burst Pressure	Min. Burst Pressure	Min. Burst Pressure	Min. Bend Radius	Weight		
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
GH194-4	6,4	0.25	13,5	0.53	225	3,250	900	13,000	100,0	3.94	0,25	0.17
GH194-6	9,5	0.38	17,4	0.68	215	3,125	860	12,500	125,0	4.92	0,37	0.25
GH194-8	12,7	0.50	20,4	0.80	175	2,550	700	10,200	180,0	7.09	0,45	0.30
GH194-10	15,9	0.62	23,8	0.94	140	2,050	560	8,200	205,0	8.07	0,54	0.36
GH194-12	19,0	0.75	27,4	1.08	125	1,800	500	7,200	240,0	9.45	0,69	0.46
GH194-16	25,4	1.00	36,2	1.42	90	1,300	360	5,200	300,0	11.81	0,98	0.66
GH194-20	31,8	1.25	43,9	1.73	65	950	260	3,800	420,0	16.54	1,26	0.85
GH194-24	38,1	1.50	50,6	1.99	50	725	200	2,900	500,0	19.69	1,58	1.06
GH194-32	50,8	2.00	59,2	2.33	40	580	160	2,320	630,0	24.80	2,04	1.37

Core

Premium

Standard

Braided

Spiral

High-Temp

Low-Temp

Abrasion

Suction