



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
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Typical application:

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

Agency specifications:	MSHA ABS DNV		
Hose construction:	Inner tube: AQP Elastomer	Reinforcement: One wire braid	Cover: Blue CPE
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. 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	17,3	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