



GH195

Core premium AQP high-temp
two wire braided hose

Meets: SAE 100R2 | EN 853 2SN | ISO 1436 2SN

	GH195-6	9.5 mm (0.38 in) DN10	AQP High Temp	SAE 100R2 / EN 853 2SN / ISO 1436-1 2SN MSHA IC-BA-1B / ABS / DNV / USCG #	345 BAR (5000 PSI)	-40°C to +150°C -40°F to +302°F	1A B O O
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Typical application:

Petroleum and fire resistant hydraulic fluids, fuel, and lubricating systems

Agency specifications:

ABS | DNV | MSHA | USCG

Hose construction:

Inner tube:
AQP
elastomer

Reinforcement:
Two 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. Bend Radius		Weight	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
GH195-4	6,4	0.25	15,1	0.59	400,0	5,800	1,600	23,200	102,0	4.02	0,40	0.27
GH195-6	9.5	0.38	19,2	0.75	345,0	5,000	1,380	20,000	127,0	5.00	0,58	0.39
GH195-8	12,7	0.50	22,1	0.87	293,0	4,250	1,172	17,000	178,0	7.01	0,68	0.46
GH195-10	15.9	0.62	25,5	1.00	250,0	3,650	1,000	14,600	203,0	7.99	0,80	0.54
GH195-12	19,0	0.75	29,5	1.16	215,0	3,125	860	12,500	241,0	9.49	1,00	0.67
GH195-16	25,4	1.00	37,8	1.49	175,0	2,550	700	10,200	305,0	12.01	1,44	0.97
GH195-20	31,8	1.25	48,5	1.91	155,0	2,250	620	9,000	419,0	16.50	2,38	1.60
GH195-24	38,1	1.50	55,1	2.17	125,0	1,800	500	7,250	508,0	20.00	2,59	1.74
GH195-32	50,8	2.00	67,8	2.67	105,0	1,525	420	6,100	635,0	25.00	3,38	2.27