



Premium core hose GH120



Low-Temp

GH120

Core premium low-temp
two wire braided hose

Exceeds: SAE 100R16 | EN 857 2SC | ISO 11237

	GH120-6	9.5 mm (0.38 in) DN10	Dura-Tuff Low-Temp	Exceeds SAE 100R16 / EN 857 2SC ISO 11237-1	345 BAR (5000 PSI)	-57°C to +100°C -70°F to +212°F	1A
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Typical application:

Low temperature flexing and hydraulic system service with petroleum and water-based fluids

For use in frigid environments on construction equipment and other mobile applications

Agency specifications:

MSHA

Hose construction:

Inner tube:
Proprietary low-temp

Reinforcement:
Two wire braid

Cover:
Dura-Tuff premium abrasion

Operating temperature:

-57° C to +100° C (-70° F to +212° 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
GH120-4	6,4	0.25	13,8	0.54	414,0	6,000	1,656	24,025	51,0	2.00	0,30	0.20
GH120-6	9,5	0.38	17,4	0.69	345,0	5,000	1,380	20,025	64,0	2.50	0,40	0.27
GH120-8	12,7	0.50	20,8	0.82	310,0	4,500	1,240	18,000	89,0	3.50	0,58	0.39
GH120-10	15,9	0.62	24,9	0.98	276,0	4,000	1,104	16,000	102,0	4.00	0,74	0.50
GH120-12	19,0	0.75	28,5	1.12	241,0	3,500	964	14,000	121,0	4.75	0,92	0.62
GH120-16	25,4	1.00	35,7	1.41	193,0	2,800	772	11,200	152,0	6.00	1,22	0.82
GH120-20	31,8	1.25	43,3	1.71	159,0	2,300	636	9,225	210,0	8.25	1,59	1.07
GH120-24	38,1	1.50	51,5	2.03	138,0	2,000	552	8,000	254,0	10.00	2,11	1.42
GH120-32	50,8	2.00	63,9	2.51	103,0	1,500	412	6,000	318,0	12.50	2,80	1.88

Core

Premium

Standard

Braided

Spiral

High-Temp

Low-Temp

Abrasion

Suction