

Premium core hose GH120



Low-Temp

GH120

Core premium low-temp
two wire braided hose

Exceeds: SAE 100R16 | EN 857 2SC | ISO 11237-1

	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	1656,0	24,025	51,0	2.00	0,30	0.20
GH120-6	9,5	0.38	17,4	0.68	345,0	5,000	1380,0	20,025	64,0	2.50	0,40	0.27
GH120-8	12,7	0.50	20,8	0.82	310,0	4,500	1240,0	18,000	89,0	3.50	0,58	0.39
GH120-10	15,9	0.62	24,9	0.98	276,0	4,000	1104,0	16,000	102,0	4.00	0,74	0.50
GH120-12	19,0	0.75	28,4	1.12	241,0	3,500	964,0	14,000	121,0	4.75	0,92	0.62
GH120-16	25,4	1.00	35,7	1.41	193,0	2,800	772,0	11,200	152,0	6.00	1,22	0.82
GH120-20	31,8	1.25	43,3	1.71	159,0	2,300	636,0	9,225	210,0	8.25	1,59	1.07
GH120-24	38,1	1.50	51,5	2.03	138,0	2,000	552,0	8,000	254,0	10.00	2,11	1.42
GH120-32	50,8	2.00	63,9	2.51	103,0	1,500	412,0	6,000	318,0	12.50	2,80	1.88

Core | Premium | Standard | Braided | Spiral | High-Temp | **Low-Temp** | Abrasion | Suction