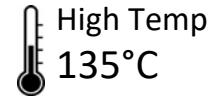


Section 1 Hydraulic Hose



Global G2H High-Temp 2-Wire Braid Hose Type AT



Meets Flame Resistance Acceptance Designation MSHA 2G

Recommended For: High temperature high pressure hydraulic oil lines.

Standards: Meets or exceeds the requirements of SAE 100R2, ISO1436 2SN R2 and EN 853 2SN.



Tube: Black, oil resistant, synthetic rubber (Nitrile - Type C).

See *Characteristics Of Hose Stock Types*.

Reinforcement: Two braids of high-tensile steel wire.

Cover: Black, oil-resistant synthetic rubber (Modified Nitrile - Type C2). Also available with unique abrasion-resistant MegaTuff® cover.

See *Characteristics Of Hose Stock Types*.

Temperature Range: -40°F to +275°F (-40°C to +135°C) constant and +300°F (+149°C) intermittent (up to 10% of operating time).

For water emulsions see *Additional Temperature Limits For Gates Hydraulic Hose*.

Couplings Recommendation: (see *Southcott Crimp Data Book/Charts*)

Gates GlobalSpiral™ (GS) Couplings (-20 only)

Gates GlobalSpiral™ Plus (GSP) Couplings (-24 and -32)

Gates MegaCrimp® (G) Couplings (-20 only)

Child Super Crimp (S) Series Couplings

Refer www.southcott.com.au for current crimp specifications

Hose Specifications

Part Number		⊖			⊕		⊙		⊙		⊙		Length (m)
Standard	MegaTuff	Dash	Inch	DN	Inch	mm	PSI	Bar	PSI	Bar	Inch	mm	Reel
20G2H	-MTF	20	1-1/4	31	1.86	47.2	1,825	125	7,300	500	16.5	419	36
24G2H	-MTF	24	1-1/2	38	2.11	53.6	1,300	90	5,000	345	20.0	508	36
32G2H		32	2	51	2.62	66.6	1,175	81	4,500	310	25.0	635	36

Additional Product

Hose Type	Couplings and Ferrules					Associated Protective Product						
	Standard MegaTuff	Gates		Child		Wire Spring Guard	Spiral Guard	Heat Guard	Tex-Sleeve	Shrink Band Clamps	Life Guard	Life Guard Collar
1 Piece Series		2 Piece Series Coupling	2 Piece Series Ferrule	2 Piece Series Coupling	2 Piece Series Ferrule							
20G2H	20G	20GS	20GS1F-2	S	FNP-20	HSG-14	SGX50	HTG-36	TEXS60	SB60	-	-
24G2H	-	24GSP	24GSP1F-2	S	FNP-24	HSG-15	SGX63	HTG-40	TEXS73	SB60	-	-
32G2H	-	32GSP	32GSP1F-2	S	FNP-32	HSG-15A	SGX75	HTG-64	TEXS93	SB73	-	-