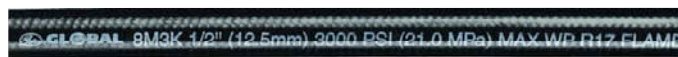
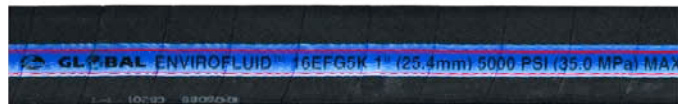
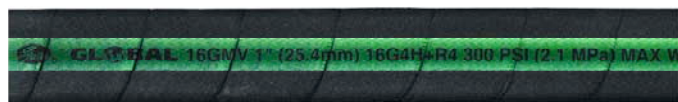




Hydraulic Hose



Hardy Spicer, 1/9 Monterey Road, Dandenong South, Victoria, 3175

Toll free Ph: 1 300 304 673

www.hardyspicer.com.au

Disclaimer

The information and dimensions listed in these catalogues is correct to the best of our knowledge and belief, having been compiled from reliable and official sources of information. However Hardy Spicer Driveshaft and Hydraulic Services (HS Company Pty Ltd) accepts no responsibility for possible errors, omissions or unsuitable parts being listed or fitted to any vehicle. Dimensions listed are nominal throughout.

Due to our continuous product and range development we reserve the right to alter the specification without prior notice.

We welcome any feedback re suspected errors or omissions to the information enclosed. We can be contacted via email hspicer@hardyspicer.com.au

Or via Ph 03 9794 1900 or Fax 03 97069928

Alternatively via mail at PO Box 4262 Dandenong South Vic. 3164

CONTENTS

PART No. DESCRIPTION / STANDARD SECTION

Low Pressure / Suction / Push lock

GMV	Suction / Return Hose (Global MegaVac)	D:1-16
G4H	Suction / Return Hose (MegaVac)	D:1-16
RLA	1-Fiber Braid Return Line & Low Pressure	D:1-17
RLC	3-Fiber Braid Return Line & Low Pressure	D:1-18
LOC	1-Fiber Braid Lock-On Hose Cotton Cover	D:1-18
LOL	Lock-On Hose	D:1-19

Medium / High Pressure (Braided)

G1	SAE 100 R1AT	D:1-13
G2	SAE 100 R2AT	D:1-7
M2T	SAE 100 R16 (MegaFlex)	D:1-9
CM2T	SAE 100 R16 (Twin Line MegaFlex)	D:1-9
M3K	SAE 100 R17	D:1-11
M6K / M5K / M4K	MegaSys Hose	D:1-10

Very High Pressure (Spiral)

EFG3K	SAE 100 R12	D:1-6
EFG4K	SAE 100 R12	D:1-6
C12 / C12M	SAE 100 R12	D:1-7
EFG5K / G5K	SAE 100 R13	D:1-5
EFG6K / G6K	SAE 100 R15	D:1-4

High Temperature

G1H	SAE 100 R1AT	D:1-14
G2H	SAE 100 R2AT	D:1-12
G2XH	SAE 100 R2AT	D:1-12
G3H	SAE 100 R3	D:1-15
GTH	SAE 100 R6	D:1-15
ACP	High-Temp Oil / Air Return & Air Brake Hose	D:1-8

Special Product Hoses

TR500	Air Brake / Engine Hose	D:1-21
MegaTech250	High-Temp Transmission Oil Cooler Hose	D:1-22
MegaTech500	High-Temp Oil / Air Return & Air Brake Hose	D:1-22
MegaTech1000	High-Temp Oil / Air Return & Air Brake Hose	D:1-21
PS188	Power Steering Hose	D:1-29
PC / PW	Power Clean / Pressure Wash Hose	D:1-20
AC134	Polar Seal Refrigerant Hose	D:1-29
C5C / C5D / C5M / C5E	SAE 100 R5	D:1-23
C14	Teflon Hose	D:1-25
GT7 / GT8	Thermoplastic Hose	D:1-26
RFS	Red Fire Suppressant Hose	D:1-14
J2AT	Jack Hose IJ 100	D:1-13
G2L	Polar Flex Hose	D:1-8

Multi Purpose Hoses

PREMO	PremoFlex Hose	D:1-30
TERMINATOR	Terminator Hose	D:1-30

EFG6K Spiral Wire Hose - SAE 100R15

Extremely
High Pressure

For Biodegradable Hydraulic Fluids

Recommended For: Extremely high pressure, high impulse applications such as hydrostatic transmissions. EFG6K is designed to meet all requirements of SAE 100R15 specifications and performance requirements of EN 856 (-6, -8, -10 and -12) and EN 8564SH (-12, -16 and -20).

Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids. Available in 36M and 60M continuous lengths.

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

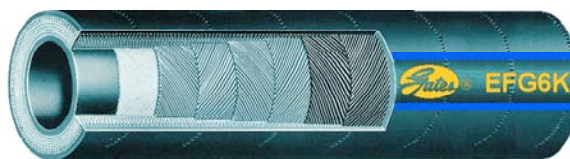
Reinforcement: Four (six for -20) alternating layers of spiraled, high tensile steel.

Cover: Black, oil resistant, synthetic rubber (Neoprene Type A)*. Dual blue stripe with gold print layline. Available with unique abrasion-resistant MegaTuff® cover.

(Meets Flame Resistance Acceptance Designation "U.S. MSHA 2G")

Temperature Range: -40°C to +121°C.

Couplings (see crimp manuals for specifics):
GS Couplings



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
EFG6K-06	4651-1396	3/8	0.80	6,000 / 413	24,000 / 1,654	5.0 / 127	100 / 30
EFG6K-08	4651-1371	1/2	0.95	6,000 / 413	24,000 / 1,654	7.0 / 177	100 / 30
EFG6K-10	4651-1368	5/8	1.09	6,000 / 413	24,000 / 1,654	8.0 / 203	100 / 30
EFG6K-12	4651-1288	3/4	1.24	6,000 / 413	24,000 / 1,654	9.5 / 241	100 / 30
EFG6K-16	4651-1289	1	1.53	6,000 / 413	24,000 / 1,654	12.0 / 304	100 / 30
EFG6K-20	4651-1290	1-1/4	1.97	6,000 / 413	24,000 / 1,654	16.5 / 419	50 / 15

MEGATUFF® COVER SPECIFICATIONS

MegaTuff® hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

EFG6K-08-MTF ¥	4651-1609	1/2	0.95	6,000 / 413	24,000 / 1654	7.0 / 177	100 / 30
EFG6K-10-MTF ¥	4651-1416	5/8	1.09	6,000 / 413	24,000 / 1654	8.0 / 203	100 / 30
EFG6K-12-MTF ¥	4651-1606	3/4	1.24	6,000 / 413	24,000 / 1654	9.5 / 241	100 / 30
EFG6K-16-MTF ¥	4651-1604	1	1.53	6,000 / 413	24,000 / 1654	12.0 / 304	100 / 30
EFG6K-20-MTF ¥	4651-1601	1-1/4	1.97	6,000 / 413	24,000 / 1654	16.5 / 419	50 / 15

Global G6K Spiral Wire Hose - SAE 100R15

Extremely
High Pressure

(Meets Flame Resistance Acceptance Designation "U.S. MSHA 2G")

Recommended For: Extremely high pressure, high impulse applications such as hydrostatic transmissions. G6K is designed to meet all requirements of SAE 100R15 specifications and performance requirements of EN 856 4SH (-24).

Revolutionary design: Makes designing and plumbing of extremely high-pressure hydraulic systems easy and efficient. 1-1/2" sizes are available in 40M and 60M continuous lengths.

Tube: Black, oil resistant, synthetic rubber. (Neoprene – Type A)*.

Reinforcement: Six for -24 alternating layers of spiraled, high tensile steel.

Cover: Black, oil resistant, synthetic rubber (Neoprene)*. Dual gold stripe layline.

Temperature Range: -40°C to +121°C.

Couplings (see crimp manuals for specifics):
Permanent PCM Couplings (-24).



Skiving Required for PCM Couplings

SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
G6K-24	4651-0673	1-1/2	2.26	6,000 / 413	24,000 / 1654	20.0 / 508	50 / 15

24G6K requires a special 24PCM-G6K ferrule.

¥ Pricing & availability on request.

D:1-4

HSHOSECAT 01/07/2007 Issue 3 - Hardy Spicer Hydraulic Catalogue

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Extremely High Pressure

EFG5K Spiral Wire Hose - SAE 100R13

For Biodegradable Hydraulic Fluids

Recommended For: Extremely high-pressure hydraulic applications. EFG5K is designed to meet all requirements of SAE 100R13 specifications and performance requirements of EN 856 4SH (-16 and -20), EN 856 4SP (-8, -10 and -12) and EN 856 R13. **Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids.** Available in 36M to 60M continuous lengths.

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

Reinforcement: Four layers of alternated, spiraled, high tensile steel wire on -12 and -16 sizes – six layers of alternated spiraled, high tensile steel wire on -20 size.

Cover: Black, oil resistant synthetic rubber (Neoprene)*. Dual blue stripe with red print layline. Available with unique abrasion resistant MegaTuff cover.

(Meets Flame Resistance Acceptance Designation "U.S. MSHA 2G")

Temperature Range: -40°C to +121°C.

Couplings (see crimp manuals for specifics):
GS Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
EFG5K-06	4651-1424	3/8	0.80	5,000 / 345	20,000 / 1378	5.0 / 127	100 / 30
EFG5K-08	4651-1372	1/2	0.95	5,000 / 345	20,000 / 1378	7.0 / 177	100 / 30
EFG5K-10	4651-1340	5/8	1.09	5,000 / 345	20,000 / 1378	8.0 / 203	100 / 30
EFG5K-12	4651-1285	3/4	1.24	5,000 / 345	20,000 / 1378	9.5 / 241	100 / 30
EFG5K-16	4651-1286	1	1.53	5,000 / 345	20,000 / 1378	12 / 305	100 / 30
EFG5K-20	4651-1287	1-1/4	1.97	5,000 / 345	20,000 / 1378	16 / 419	50 / 15

MEGATUFF® COVER SPECIFICATIONS

MegaTuff® hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

EFG5K-06-MTF ¥	4651-1436	3/8	0.80	5,000 / 345	20,000 / 1378	5.0 / 127	100 / 30
EFG5K-08-MTF ¥	4651-1608	1/2	0.95	5,000 / 345	20,000 / 1378	7.0 / 177	100 / 30
EFG5K-10-MTF ¥	4651-1410	5/8	1.09	5,000 / 345	20,000 / 1378	8.0 / 203	100 / 30
EFG5K-12-MTF ¥	4651-1605	3/4	1.24	5,000 / 345	20,000 / 1378	9.5 / 241	100 / 30
EFG5K-16-MTF ¥	4651-1603	1	1.53	5,000 / 345	20,000 / 1378	12.0 / 304	100 / 30
EFG5K-20-MTF ¥	4651-1600	1-1/4	1.97	5,000 / 345	20,000 / 1378	16.5 / 419	50 / 15

Extremely High Pressure

Global G5K Spiral Wire Hose - SAE 100R13

(Meets Flame Resistance Acceptance Designation "U.S. MSHA 2G")

Recommended For: Extremely high-pressure hydraulic applications. G5K is designed to meet all requirements of SAE 100R13 specifications and performance requirements of EN 856 4SH (-24 and -32) 1-1/2" to 2" sizes are available in 36M to 60M continuous lengths.

Tube: Black, oil resistant synthetic rubber (Neoprene – Type A)*.

Reinforcement: Six layers of alternated spiraled, high tensile steel wire on -24, and -32 sizes.

Cover: Black, oil resistant synthetic rubber (Neoprene)*. Dual red stripe layline. Available with unique abrasion-resistant MegaTuff® cover.

Temperature Range: -40°C to +121°C.

Couplings (see crimp manuals for specifics):

Permanent PCM Couplings for -24 and -32.



Skiving Required for PCM Couplings

SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
G5K -24	4651-0405	1-1/2	2.26	5,000 / 345	20,000 / 1378	20.0 / 508	50 / 15
G5K -32	4651-0406	2	2.80	5,000 / 345	20,000 / 1378	25.0 / 635	50 / 15

MEGATUFF® COVER SPECIFICATIONS

MegaTuff® hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

G5K-24-MTF ¥	4651-0446	1-1/2	2.29	5,000 / 345	20,000 / 1378	20.0 / 508	50 / 15
G5K-32-MTF ¥	4651-0448	2	2.83	5,000 / 345	20,000 / 1378	25.0 / 635	50 / 15

EFG4K Spiral Wire Hose - SAE 100R12

Extremely
High Pressure

For Biodegradable Hydraulic Fluids

(Meets Flame Resistance Acceptance Designation "U.S. MSHA 2G")

Recommended for: Extremely high pressure, high impulse applications. Exceeds all performance requirements for SAE 100R12, EN 856 R12 and EN 856 4SP (-16). **Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids.** Available in 36M and 60M continuous lengths.

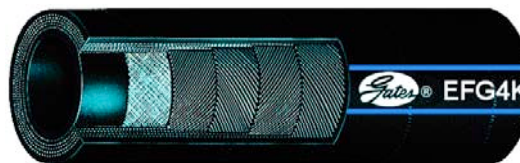
Tube: Black, oil resistant synthetic rubber (Nitrile - Type C)*.

Reinforcement: Four alternating layers of spiraled, high tensile steel wire.

Cover: Black, oil resistant, synthetic rubber (Neoprene - Type A)*. Dual blue stripe with white print layline. Available with unique abrasion-resistant MegaTuff® cover.

Temperature Range: -40°C to +121°C.

Couplings (see crimp manuals for specifics):
GS Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
EFG4K-06	4651-1338	3/8	0.80	4,000 / 276	16,000 / 1102	2.5 / 63	100 / 30
EFG4K-08	4651-1339	1/2	0.94	4,000 / 276	16,000 / 1102	3.5 / 88	100 / 30
EFG4K-10	4651-1367	5/8	1.09	4,000 / 276	16,000 / 1102	4.0 / 101	100 / 30
EFG4K-12	4651-1282	3/4	1.21	4,000 / 276	16,000 / 1102	4.8 / 121	100 / 30
EFG4K-16	4651-1283	1	1.50	4,000 / 276	16,000 / 1102	6.0 / 152	100 / 30
EFG4K-20	4651-1284	1-1/4	1.85	4,000 / 276	16,000 / 1102	8.3 / 210	50 / 15

MEGATUFF® COVER SPECIFICATIONS

MegaTuff® hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose O.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
EFG4K-06-MTF¥	4651-1610	3/8	0.80	4,000 / 276	16,000 / 1102	2.5 / 63	100 / 30
EFG4K-08-MTF¥	4651-1607	1/2	0.94	4,000 / 276	16,000 / 1102	3.5 / 88	100 / 30
EFG4K-10-MTF¥	4651-1404	5/8	1.09	4,000 / 276	16,000 / 1102	4.0 / 101	100 / 30
EFG4K-12-MTF¥	4651-1405	3/4	1.21	4,000 / 276	16,000 / 1102	4.8 / 121	100 / 30
EFG4K-16-MTF¥	4651-1406	1	1.50	4,000 / 276	16,000 / 1102	6.0 / 152	100 / 30
EFG4K-20-MTF¥	4651-1602	1-1/4	1.85	4,000 / 276	16,000 / 1102	8.3 / 210	50 / 15

EFG3K Spiral Wire Hose - SAE 100R12

Extremely
High Pressure

(Meets Flame Resistance Acceptance Designation "U.S. MSHA 2G")

Recommended for: Extremely high-pressure, high-impulse applications. Exceeds all performance requirements for SAE 100R12 and EN 856 R12 and performance requirements of EN 856 4SP. **Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids.** Available in 36M and 60M continuous lengths.

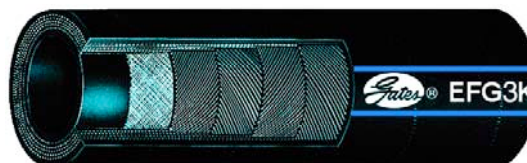
Tube: Black, oil resistant synthetic rubber (Nitrile - Type C)*.

Reinforcement: Four alternating layers of spiraled, high tensile steel wire.

Cover: Black, oil resistant, synthetic rubber (Neoprene)*. Dual white stripe layline. Available with unique abrasion-resistant MegaTuff® cover.

Temperature Range: -40°C to +121°C.

Couplings (see crimp manuals for specifics):
GS Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
EFG3K-20	4651-1381	1-1/4	1.85	3,000 / 207	12,000 / 827	16.5 / 419	100 / 30

MEGATUFF® COVER SPECIFICATIONS

MegaTuff® hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose O.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
EFG3K-20-MTF¥	4651-1425	1-1/4	1.85	3,000 / 207	12,000 / 827	16.5 / 419	50 / 15

¥ Pricing & availability on request.

D:1-6

HSHOSECAT 01/07/2007 Issue 3 - Hardy Spicer Hydraulic Catalogue

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Very High Pressure

C12 and C12M 4 Spiral Wire Hose - SAE 100R12

(Meets Flame Resistance Acceptance Designation "U.S. MSHA 2G")

Recommended For: Very high-pressure hydraulic applications. Exceeds all performance requirements for SAE 100R12. C12 hose provides excellent impulse life.

Tube: Black, oil resistant, synthetic rubber (Neoprene – Type A)*.

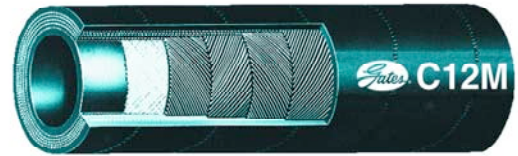
Reinforcement: Four layers of alternated, spiraled high tensile steel wire.

Cover: Black, oil resistant, synthetic rubber (Neoprene)*. Available with unique abrasion-resistant MegaTuff® cover.

Temperature Range: -40°C to +121°C.

Couplings (see crimp manuals for specifics):

Permanent PCS Couplings for -24 and -32.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
C12 -24	4651-0606	1-1/2	2.11	2,500 / 172	10,000 / 689	20 / 508	50 / 15
C12 -32	651-0607	2	2.63	2,500 / 172	10,000 / 689	25 / 635	50 / 15

MEGATUFF® COVER SPECIFICATIONS

MegaTuff® hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

C12-24-MTF ¥	4651-0591	1-1/2	2.13	2,500 / 172	10,000 / 689	20 / 508	50 / 15
C12-32-MTF ¥	4651-0593	2	2.65	2,500 / 172	10,000 / 689	25 / 635	50 / 15

High Pressure

Global G2 2-Wire Braid Hose - SAE 100R2 Type AT

(Meets Flame Resistance Acceptance Designation "U.S. MSHA 2G")

Recommended For: High pressure hydraulic oil lines. Meets or exceeds the requirements of SAE 100R2AT and SAE 100R2 Types and performance requirements of EN 853 2SN.

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

Reinforcement: Two braids of high-tensile steel wire.

Cover: Black, oil and abrasion resistant thin synthetic rubber (Modified Nitrile)*.

Temperature Range: -40°C to +100°C.

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings (except -24 and -32).

PC Couplings -24 & -32



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
G2-03	4657-0020	3/16	.52	6,000 / 410	24,000 / 1654	3.5 / 89	425 / 130
G2-04	4657-0125	1/4	.58	5,800 / 400	23,200 / 1598	4.0 / 102	550 / 167
G2-06	4657-0126	3/8	.73	4,800 / 331	19,200 / 1323	5.0 / 127	400 / 121
G2-08	4657-0127	1/2	.86	4,000 / 273	16,000 / 1102	7.0 / 178	330 / 100
G2-10	4657-0132	5/8	.98	3,625 / 250	14,500 / 999	8.0 / 203	220 / 67
G2-12	4657-0128	3/4	1.14	3,100 / 214	12,400 / 854	9.5 / 241	220 / 67
G2-16	4657-0129	1	1.48	2,400 / 165	9,600 / 661	12.0 / 305	165 / 50
G2-20	4657-0644	1-1/4	1.87	1,825 / 126	7,300 / 503	16.5 / 419	120 / 36
G2-24	4657-2491	1-1/2	2.15	1,300 / 90	5,000 / 345	20.0 / 508	120 / 36
G2-32	4657-2492	2	2.65	1,175 / 81	4,500 / 310	25.0 / 635	120 / 36

MegaTech™ II ACP Hot Oil/Air Pressure Line - SAE 100R2 Type AT

High Pressure

(Meets Flame Resistance Acceptance Designation "U.S. MSHA 2G")

Recommended For: Multipurpose high pressure, high-temperature, air compressor lines, petroleum-base or phosphate ester hydraulic fluid supplies. Meets or exceeds the requirements of SAE 100R2AT and SAE 100R2 Type S

Tube: Black, oil-resistant synthetic rubber (CPE-Type J)*.

Reinforcement: Two braids of high-tensile steel wire.

Cover: Black, oil and abrasion resistant polyester braid.

Temperature Range: -40°C to +149°C.

Couplings (see crimp manuals for specifics):

Permanent PC Couplings



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
ACP-24	4657-2484	1-1/2	2.13	1,500 / 103	6,000 / 413	20.0 / 508	100 / 30
ACP-32	4657-2485	2	2.61	1,300 / 89	5,200 / 358	25.0 / 635	100 / 30

Global G2L PolarFlex™ Hose - SAE 100R2 Type AT

High Pressure

(Meets Flame Resistance Acceptance Designation "U.S. MSHA 2G")

Recommended For: High pressure hydraulic oil lines. Meets or exceeds the requirements of SAE 100R2AT and performance requirements of EN 853 2SN.

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

Reinforcement: Two braids of high-tensile steel wire.

Cover: Black, oil and abrasion resistant thin synthetic rubber. (Neoprene)*.

Temperature Range: -57°C to +100°C.

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Reel Length (Ft./m)
G2L-04 ¥	4657-2202	1/4	.58	5,800 / 400	23,200 / 1598	4.0 / 102	440 / 134
G2L-06 ¥	4657-2203	3/8	.73	4,800 / 331	19,200 / 1323	5.0 / 127	385 / 117
G2L-08 ¥	4657-2204	1/2	.86	4,000 / 276	16,000 / 1102	7.0 / 178	330 / 101
G2L-10 ¥	4657-2205	5/8	.98	3,625 / 250	14,500 / 999	8.0 / 203	220 / 67
G2L-12 ¥	4657-2206	3/4	1.14	3,100 / 214	12,400 / 854	9.5 / 241	220 / 67
G2L-16 ¥	4657-2207	1	1.48	2,400 / 165	9,600 / 661	12.0 / 305	165 / 50
G2L-20 ¥	4657-2208	1-1/4	1.87	1,825 / 126	7,300 / 503	16.5 / 419	110 / 34

High
Pressure

M2T® Megaflex® 2 Wire Braid Hose - SAE 100R16

(Meets Flame Resistance Acceptance Designation "U.S. MSHA 2G")

Recommended For: High pressure hydraulic oil lines. Meets SAE 100R16 requirements. M2T hose has smaller exterior dimensions and significantly tighter bend radius.

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

Reinforcement: Two braids of high tensile steel wire.

Cover: Black, oil, abrasion and weather resistant, synthetic rubber (Modified Nitrile)*. Dual green stripe layline. Available with unique abrasion-resistant MegaTuff® cover.

Temperature Range: -40°C to +100°C.

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Reel Length (Ft./m)
M2T-04 ¥	4657-1552	1/4	.54	5,000 / 345	20,000 / 1378	2.0 / 51	550 / 168
M2T-06 ¥	4657-1555	3/8	.69	4,000 / 276	16,000 / 1102	2.5 / 64	385 / 117
M2T-08 ¥	4657-1559	1/2	.81	3,500 / 241	14,000 / 965	3.5 / 89	330 / 101
M2T-10 ¥	4657-1563	5/8	.95	3,000 / 206	12,000 / 827	4.0 / 102	220 / 67
M2T-12 ¥	4657-1567	3/4	1.10	2,250 / 155	9,000 / 620	4.8 / 122	220 / 67
M2T-16 ¥	4657-1571	1	1.38	2,000 / 138	8,000 / 551	6.0 / 122	165 / 50

MEGATUFF® COVER SPECIFICATIONS

MegaTuff® hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

M2T-04-MTF ¥	4657-0222	1/4	.54	5,000 / 345	20,000 / 1378	2.0 / 51	350 / 107
M2T-06-MTF ¥	4657-1478	3/8	.69	4,000 / 276	16,000 / 1102	2.5 / 64	330 / 101
M2T-08-MTF ¥	4657-0224	1/2	.81	3,500 / 241	14,000 / 965	3.5 / 89	330 / 101
M2T-10-MTF ¥	4657-0225	5/8	.95	3,000 / 206	12,000 / 827	4.0 / 102	220 / 67
M2T-12-MTF ¥	4657-0226	3/4	1.10	2,250 / 155	9,000 / 620	4.8 / 122	220 / 67
M2T-16-MTF ¥	4657-0227	1	1.38	2,000 / 138	8,000 / 551	6.0 / 152	165 / 50

High
Pressure

CM2T Megaflex® Connected Twin Line 2-Wire Braid Hose - SAE 100R16

Recommended For: High pressure hydraulic oil lines. Meets SAE 100R16 requirements. CM2T hose has smaller exterior dimensions and significantly tighter bend radius. Exceeds performance standards of EN 857 2SC and ISO/DIS 1436.

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

Reinforcement: Two braids of high tensile steel wire.

Cover: Black, oil, abrasion and weather resistant, synthetic rubber (Modified Nitrile - Type C₂)*.

Temperature Range: -40°C to +100°C.

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Reel Length (Ft./m)
CM2T-06 ¥	4657-99664	3/8	0.70	4,800 / 330	19,200 / 1323	3.5 / 88	215 / 65
CM2T-08 ¥	4657-99665	1/2	0.82	4,000 / 275	16,000 / 1103	5.0 / 127	180 / 55

Global M6K Mega6000® Hose

High
Pressure

Recommended For: High pressure hydraulic applications. Provides tighter than standard minimum bend radius and greater flexibility for easier plumbing.

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

Reinforcement: Two braids of high tensile steel wire.

Cover: Black, oil, abrasion and weather resistant, synthetic rubber (Modified Nitrile - Type C)*.

Temperature Range: -40°C to +100°C.

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Reel Length (Ft./m)
M6K-04	4657-96110	1/4	0.58	6,000 / 413	24,000 / 1654	2.0 / 50	570 / 175

Global M5K Mega5000® Hose

High
Pressure

Recommended For: High pressure hydraulic applications. Provides tighter than standard minimum bend radius and greater flexibility for easier plumbing.

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

Reinforcement: Two braids of high tensile steel wire.

Cover: Black, oil, abrasion and weather resistant, synthetic rubber (Modified Nitrile - Type C)*.

Temperature Range: -40°C to +100°C.

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Reel Length (Ft./m)
M5K-04 ¥	4657-1100	1/4	0.54	5,000 / 344	20,000 / 1378	2.0 / 50	440 / 134
M5K-06 ¥	4657-2695	3/8	0.69	5,000 / 344	20,000 / 1378	2.5 / 63	330 / 101
M5K-08 ¥	4657-2650	1/2	0.86	5,000 / 344	20,000 / 1378	3.5 / 88	220 / 67

Global M4K+ Mega4000® Hose

High
Pressure

Recommended For: High pressure hydraulic applications. Provides tighter than standard minimum bend radius and greater flexibility for easier plumbing. The plus symbol indicates development testing at 150% of maximum pressure up to 600,000 impulse cycles.

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

Reinforcement: Two braids of high tensile steel wire.

Cover: Black, oil, abrasion and weather resistant, synthetic rubber. (Modified Nitrile)*. Available with unique abrasion resistant MegaTuff™ or XtraTuff™ cover.

Temperature Range: -40°C to +100°C.

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Reel Length (Ft./m)
M4K-04 ¥	4657-1467	1/4	.54	4,000 / 276	16,000 / 1102	2.0 / 51	440 / 134
M4K-06 ¥	4657-1458	3/8	.69	4,000 / 276	16,000 / 1102	2.5 / 64	330 / 101
M4K-08 ¥	4657-1459	1/2	.86	4,000 / 276	16,000 / 1102	3.5 / 89	220 / 67
M4K-10 ¥	4657-1460	5/8	.98	4,000 / 276	16,000 / 1102	4.0 / 102	220 / 67
M4K-12 ¥	4657-1461	3/4	1.14	4,000 / 276	16,000 / 1102	4.8 / 122	220 / 67

¥ Pricing & availability on request.

D:1-10

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HSHOSECAT 01/07/2007 Issue 3 - Hardy Spicer Hydraulic Catalogue

hardy spicer
• HOSE • FITTINGS • DRIVESHAFTS

XTRATUFF™ COVER SPECIFICATIONS

XtraTuff® hose lasts up to 25 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

M4K-04-XTF ¥	4657-2281	1/4	.54	4,000 / 276	16,000 / 1102	2.0 / 51	440 / 134
M4K-06-XTF ¥	4657-2283	3/8	.69	4,000 / 276	16,000 / 1102	2.5 / 64	330 / 101
M4K-08-XTF ¥	4657-2284	1/2	.86	4,000 / 276	16,000 / 1102	3.5 / 89	220 / 67
M4K-10-XTF ¥	4657-2285	5/8	.98	4,000 / 276	16,000 / 1102	4.0 / 102	220 / 67
M4K-12-XTF ¥	4657-2286	3/4	1.14	4,000 / 276	16,000 / 1102	4.8 / 122	220 / 67

MEGATUFF® COVER SPECIFICATIONS

MegaTuff® hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

M4K-04-MTF ¥	4657-1477	1/4	.54	4,000 / 276	16,000 / 1102	2.0 / 51	350 / 107
M4K-06-MTF ¥	4657-1479	3/8	.69	4,000 / 276	16,000 / 1102	2.5 / 64	330 / 101
M4K-08-MTF ¥	4657-1480	1/2	.86	4,000 / 276	16,000 / 1102	3.5 / 89	220 / 67
M4K-10-MTF ¥	4657-1481	5/8	.98	4,000 / 276	16,000 / 1102	4.0 / 120	220 / 67
M4K-12-MTF ¥	4657-1482	3/4	1.14	4,000 / 276	16,000 / 1102	4.8 / 122	190 / 58

Recommended For: High pressure hydraulic oil lines. Meets SAE 100R17 requirements and performance requirements of EN 857 1SC. M3K hose has smaller exterior dimensions and significantly tighter bend radius than other SAE 100R1 and 100R2 hose.

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

Reinforcement: Braided high tensile steel wire. -4, -5, -6 and -8 sizes are one braid; -10, -12 and -16 sizes are two braid.

Cover: Black, oil, abrasion and weather resistant, synthetic rubber. (Modified Nitrile)*. Available with unique abrasion-resistant MegaTuff® or XtraTuff® cover.

Temperature Range: -40°C to +100°C.

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Reel Length (Ft./m)
M3K-04 ¥	4657-1157	1/4	0.47	3,000 / 207	12,000 / 827	2.0 / 51	440 / 134
M3K-05 ¥	4657-2216	5/16	0.59	3,000 / 270	12,000 / 827	2.2 / 56	385 / 117
M3K-06 ¥	4657-1158	3/8	0.62	3,000 / 270	12,000 / 827	2.5 / 64	330 / 101
M3K-08 ¥	4657-1159	1/2	0.78	3,000 / 270	12,000 / 827	3.5 / 89	220 / 67
M3K-10 ¥	4657-1173	5/8	0.98	3,000 / 270	12,000 / 827	4.0 / 102	220 / 67
M3K-12 ¥	4657-0679	3/4	1.14	3,000 / 270	12,000 / 827	4.8 / 122	220 / 67
M3K-16 ¥	4657-1163	1	1.48	3,000 / 270	12,000 / 827	6.0 / 152	165 / 50

XTRATUFF™ COVER SPECIFICATIONS

XtraTuff® hose lasts up to 25 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

M3K-04-XTF ¥	4657-1097	1/4	0.47	3,000 / 207	12,000 / 827	2.0 / 51	440 / 134
M3K-05-XTF ¥	4657-2300	5/16	0.59	3,000 / 207	12,000 / 827	2.2 / 56	385 / 117
M3K-06-XTF ¥	4657-1098	3/8	0.62	3,000 / 207	12,000 / 827	2.5 / 64	330 / 101
M3K-08-XTF ¥	4657-2248	1/2	0.78	3,000 / 207	12,000 / 827	3.5 / 89	220 / 67
M3K-10-XTF ¥	4657-2349	5/8	0.98	3,000 / 207	12,000 / 827	4.0 / 102	220 / 67
M3K-12-XTF ¥	4657-2250	3/4	1.14	3,000 / 207	12,000 / 827	4.8 / 122	220 / 67
M3K-16-XTF ¥	4657-2307	1	1.56	3,000 / 207	12,000 / 827	6.0 / 152	165 / 50

MEGATUFF® COVER SPECIFICATIONS

MegaTuff® hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

M3K-04-MTF ¥	4657-1181	1/4	0.47	3,000 / 207	12,000 / 827	2.0 / 51	440 / 135
M3K-06-MTF ¥	4657-1182	3/8	0.62	3,000 / 207	12,000 / 827	2.5 / 64	330 / 101
M3K-08-MTF ¥	4657-1183	1/2	0.78	3,000 / 207	12,000 / 827	3.5 / 89	330 / 101
M3K-10-MTF ¥	4657-1184	5/8	0.98	3,000 / 207	12,000 / 827	4.0 / 102	220 / 67
M3K-12-MTF ¥	4657-1185	3/4	1.14	3,000 / 207	12,000 / 827	4.8 / 122	220 / 67
M3K-16-MTF ¥	4657-1186	1	1.56	3,000 / 207	12,000 / 827	6.0 / 152	165 / 50

Global G2H High-Temp 2 Wire Braid Hose

High
Pressure

(Meets Flame Resistance Acceptance Designation "U.S. MSHA 2G")

Recommended For: High pressure hydraulic oil lines. Meets or exceeds the requirements of SAE 100R2AT.

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

Reinforcement: Two braids of high-tensile steel wire.

Cover: Black, oil-resistant synthetic rubber (Hypalon†)*. Available with unique abrasion-resistant MegaTuff® cover.

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

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings (-20).

PC Couplings -24 & -32



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
G2H-20	4657-0930	1-1/4	1.87	1,650 / 113	6,600 / 455	16.5 / 419	100 / 30
G2H-24¥	4657-0931	1-1/2	2.15	1,300 / 90	5,000 / 345	20.0 / 508	100 / 30
G2H-32 ¥	4657-0932	2	2.65	1,175 / 81	4,500 / 310	25.0 / 635	100 / 30

MEGATUFF® COVER SPECIFICATIONS

MegaTuff® hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

G2H-24-MTF¥	4657-2151	1-1/2	2.15	1,300 / 90	5,000 / 345	20 / 508	100 / 30
G2H-32-MTF¥	4657-2152	2	2.65	1,175 / 81	4,500 / 310	25 / 635	100 / 30

† Hypalon is a registered trademark of DuPont.

G2XH 2 Wire Braid Extreme Heat Hose - SAE 100R2 Type AT

High
Pressure

(Meets Flame Resistance Acceptance Designation "U.S. MSHA 2G")

Recommended For: High-pressure hydraulic applications where pressure or temperature requirements. Meets or exceeds SAE 100R2AT Type S and EN853 2SN or where resistance to either petroleum-base or phosphate ester fluids is required.

Tube: Black. Specifically compounded for temperature and chemical resistance. (CPE – Type J)*.

Reinforcement: Two braids of high tensile steel wire.

Cover: Blue, specifically compounded for temperature and chemical resistance (CSM - Type M).

Temperature Range: Petroleum-base fluids -40°C to +149°C. Phosphate ester fluids as recommended by the fluid manufacturer, but within a range of -40°C to +100°C. For water emulsions: Max: +107°C pressure lines, max +82°C return lines.

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings.

Caution: Special O-Rings are required for phosphate ester fluid applications. Many male swivel couplings have internal O-Rings that are not recommended for phosphate ester fluids.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
G2XH-04	4657-2541	1/4	0.58	6,000 / 293	24,000 / 1102	101.6 / 178	168 / 84
G2XH-06	4657-2542	3/8	0.73	5,000 / 241	20,000 / 965	127.0 / 203	122 / 67
G2XH-08	4657-2543	1/2	0.86	4,250 / 293	17,000 / 1102	177.8 / 178	101 / 84
G2XH-10	4657-2544	5/8	0.98	3,625 / 241	14,000 / 965	203.2 / 203	67 / 67
G2XH-12	4657-2545	3/4	1.14	3,100 / 207	12,000 / 827	241.3 / 241	67 / 53
G2XH-16	4657-2546	1	1.48	2,500 / 172	10,000 / 655	304.8 / 305	50 / 30

¥ Pricing & availability on request.

D:1-12

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HSHOSECAT 01/07/2007 Issue 3 - Hardy Spicer Hydraulic Catalogue

hardy spicer
• HOSE • FITTINGS • DRIVESHAFTS

High Pressure

J2AT 2 Wire Braid Jack Hose

Recommended For: Hydraulic Jack applications. Meets Material Handling Institute specification U 100 for hydraulic hose and assemblies used with jacking systems.

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

Reinforcement: Two braids of high tensile steel wire.

Cover: Black, oil and abrasion resistant synthetic rubber. (Modified Nitrile)*. Available with unique abrasion-resistant MegaTuff® cover.

Temperature Range: -40°C to +49°C.

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Reel Length (Ft./m)
J2AT-04	4657-1400	1/4	0.58	10,000 / 689	20,000 / 1378	4.0 / 102	350 / 107
J2AT-06	4657-1404	3/8	0.74	10,000 / 689	20,000 / 1378	5.0 / 127	330 / 101

MEGATUFF® COVER SPECIFICATIONS

MegaTuff® hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

J2AT-04-MTF¥	4657-1188	1/4	0.58	10,000 / 689	20,000 / 1378	4.0 / 102	350 / 107
J2AT-06-MTF¥	4657-1189	3/8	0.74	10,000 / 689	20,000 / 1378	5.0 / 127	330 / 101

Static (non-impulse) pressure rating for hydraulic jack applications only.

Medium Pressure

G1 1-Wire Braid Hose - SAE 100R1 Type AT

Recommended For: Medium pressure hydraulic lines. Meets or exceeds the requirements of SAE 100R1 Type AT and performance requirements of EN 853 1SN.

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

Reinforcement: One braid of high-tensile steel wire.

Cover: Black, oil and abrasion-resistant synthetic rubber. (Modified Nitrile)*.

Temperature Range: -40°C to +100°C.

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings (except -24 and -32).

PC Couplings -24 & -32



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Reel Length (Ft./m)
G1-03	4657-0599	3/16	0.47	3,625 / 250	14,500 / 999	3.5 / 89	440 / 134
G1-04	4657-0120	1/4	0.53	3,275 / 226	13,100 / 903	4.0 / 102	440 / 134
G1-05	4657-0116	5/16	0.59	3,125 / 215	12,500 / 861	4.5 / 114	550 / 168
G1-06	4657-0121	3/8	0.69	2,600 / 179	10,400 / 717	5.0 / 127	385 / 117
G1-08	4657-0122	1/2	0.82	2,325 / 160	9,300 / 641	7.0 / 178	330 / 101
G1-10	4657-0115	5/8	0.94	1,900 / 131	7,600 / 524	8.0 / 203	220 / 91
G1-12	4657-0123	3/4	1.10	1,525 / 105	6,100 / 420	9.5 / 241	220 / 67
G1-16	4657-0124	1	1.41	1,275 / 88	5,100 / 351	12.0 / 305	162 / 30
G1-20	4657-0646	1-1/4	1.71	925 / 64	3,700 / 255	16.0 / 406	100 / 30
G1-24	4657-2489	1-1/2	1.96	725 / 50	2,900 / 200	20.0 / 508	100 / 30
G1-32	4657-2490	2	2.52	600 / 41	2,700 / 186	25.0 / 635	100 / 30

G1H High-Temp 1 Wire Braid Hose

Medium
Pressure

(Meets Flame Resistance Acceptance Designation "U.S. MSHA 2G")

Recommended For: Medium pressure hydraulic oil lines. Meets or exceeds requirements of SAE 100R1 Type AT.

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

Reinforcement: One braid of high tensile steel wire.

Cover: Black, oil and abrasion resistant synthetic rubber (Hypalon† - Type M).

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

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings (except -24 and -32).

Permanent PC Couplings (-24 and -32).



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Reel Length (Ft./m)
G1H-04	4657-2175	1/4	0.53	2,750 / 189	11,000 / 758	4.0 / 102	440 / 134
G1H-06	4657-2176	3/8	0.69	2,250 / 155	9,000 / 620	5.0 / 127	385 / 117
G1H-08	4657-2177	1/2	0.82	2,000 / 138	8,000 / 551	7.0 / 178	330 / 101
G1H-10	4657-2178	5/8	0.94	1,500 / 103	6,000 / 413	8.0 / 203	220 / 67
G1H-12	4657-2179	3/4	1.10	1,250 / 86	5,000 / 345	9.5 / 241	220 / 67
G1H-16	4657-2180	1	1.41	1,000 / 69	4,000 / 276	12 / 305	165 / 50
G1H-20	4657-0940	1-1/4	1.72	625 / 43	2,500 / 172	16 / 406	120 / 36
G1H-24¥	4657-0934	1-1/2	1.96	725 / 50	2,900 / 200	20 / 508	120 / 36
G1H-32¥	4657-0935	2	2.52	600 / 41	2,400 / 165	25 / 635	120 / 36

† Hypalon is a registered trademark of DuPont.

RFS Red Fire Suppressant Hose

Medium
Pressure

(Meets Flame Resistance Acceptance Designation "U.S. MSHA 2G")

Recommended For: Low-pressure power fire suppressant applications on mining, forestry and fire fighting equipment. The red cover is for easy visual identification in these applications.

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

Reinforcement: One braid of high-tensile steel wire.

Cover: Red, oil and abrasion resistant (Modified Nitrile - Type C₂)*.

Temperature Range: -40°C to +100°C.

Couplings: See crimp manuals for specifics.

MegaCrimp® Couplings



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm.)	Approx. Bulk Carton Length (Ft./m)
RFS-04	4657-3314	1/4	0.53	2,750 / 189	11,000 / 758	4.0 / 102	440 / 134
RFS-06	4657-3313	3/8	0.68	2,250 / 155	9,000 / 620	5.0 / 127	300 / 91
RFS-08	4657-3315	1/2	0.80	2,000 / 137	8,000 / 551	7.0 / 178	300 / 101
RFS-12	4657-3316	3/4	1.09	1,250 / 86	5,000 / 344	9.5 / 241	300 / 91
RFS-16	4657-2155	1	1.41	1000 / 68	4,000 / 275	12.0 / 305	165 / 50

Medium
Pressure

G3H (C3H) High Temp 2-Fibre Braid Hose - SAE 100R3

Recommended For: Hydraulic oil lines, anti-freeze solutions or water. Meets or exceeds requirements of SAE 100R3.

Tube: Black, synthetic rubber (Nitrile – Type C)*.

Reinforcement: Two fiber braids.

Cover: Black, oil and abrasion resistant, synthetic rubber (Neoprene)*.

Temperature Range: For hydraulic oil lines -40°C to +135°C constant and +149°C intermittent (up to 10% of operating time).

Couplings: See crimp manuals for specifics.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm.)	Vacuum (In.Hg./mm.Hg.)	Approx. Bulk Carton Length (Ft./m)
G3H-04¥	3319-0088	1/4	0.56	1,250 / 86	5,000 / 345	3.0 / 76	28 / 711	455 / 139
G3H-06¥	3319-0087	3/8	0.75	1,125 / 78	4,500 / 310	4.0 / 102	28 / 711	300 / 91
G3H-08¥	3319-0090	1/2	0.94	1,000 / 69	4,000 / 276	5.0 / 127	28 / 711	225 / 69
G3H-12¥	3319-0091	3/4	1.25	750 / 52	3,000 / 207	6.0 / 152	28 / 711	160 / 49
G3H-16¥	3319-0092	1	1.50	563 / 39	2,250 / 155	8.0 / 203	20 / 508	100 / 30
G3H-20¥	3319-0071	1-1/4	1.75	375 / 29	1,500 / 103	10.0 / 254	15 / 381	80 / 24

Medium
Pressure

GTH (C6H) High Temp 1-Fibre Braid Hose - SAE 100R6

Recommended For: Hydraulic oil lines, heavy-duty transmission oil cooler lines and glycol anti-freeze solutions. Meets or exceeds requirements of SAE 100R6.

Tube: Black, specially compounded, synthetic rubber (Nitrile – Type C)*.

Reinforcement: One fiber braid.

Cover: Black, oil and abrasion resistant, synthetic rubber (Neoprene)*.

Temperature Range: For hydraulic oil lines -40°C to +135°C constant and +149°C intermittent (up to 10% of operating time).

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Vacuum (In.Hg./mm.Hg.)	Approx. Bulk Carton Length (Ft./m)
GTH-03¥	3319-3301	3/16	0.44	500 / 34	2,000 / 138	2.0 / 51	28 / 711	715 / 218
GTH-04¥	3319-3305	1/4	0.50	400 / 28	1,600 / 110	2.5 / 64	28 / 711	550 / 168
GTH-05¥	3319-3310	5/16	0.56	400 / 28	1,600 / 110	3.0 / 76	28 / 711	500 / 152
GTH-06¥	3319-3315	3/8	0.63	400 / 28	1,600 / 110	3.0 / 76	28 / 711	550 / 168
GTH-08¥	3319-3320	1/2	0.78	400 / 28	1,600 / 110	4.0 / 102	18 / 457	280 / 85
GTH-10¥	3319-3325	5/8	0.91	350 / 24	1,400 / 96	5.0 / 127	15 / 381	250 / 76
GTH-12¥	3319-3335	3/4	1.06	300 / 21	1,200 / 83	5.5 / 140	15 / 381	250 / 76

GMV - Global MegaVac® Return Line and Suction Hose

Low
Pressure

Recommended For: Petroleum and water-base hydraulic fluids in suction lines or in low pressure return lines. Meets or exceeds requirements of SAE 100R4. Uses half the bend radius of SAE 100R4.

Tube: Black, synthetic rubber is specifically designed for resistance to high temperatures (Nitrile – Type C)*.

Reinforcement: Double spiral textile (braid for -12,-16,-20reinforced with a helical spiral-wire to prevent collapse.

Cover: Black synthetic rubber is oil and abrasion resistant. (Neoprene)*.

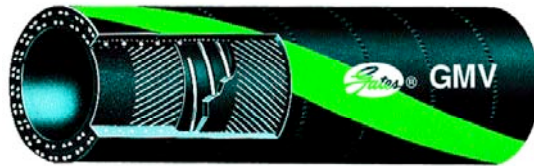
Temperature Range: -40°C to +135°C constant and +149°C intermittent (up to 10% of operating time).

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings or Clamps.

For -24 to -32 use PC Couplings.

For -40 to -64 use GL Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Vacuum (In.Hg./mm.Hg.)	Approx. Bulk Carton Length (Ft./m)
GMV-12	4504-0123	3/4	1.22	350 / 24	1,400 / 96	2.5 / 64	25 / 635	100 / 30
GMV-16	4504-0003	1	1.45	300 / 21	1,200 / 83	3.0 / 76	25 / 635	100 / 30
GMV-20	4504-0004	1-1/4	1.76	250 / 17	1,000 / 69	4.0 / 102	25 / 635	100 / 30
GMV-24	3105-0004	1-1/2	2.01	162 / 11	650 / 45	5.0 / 127	25 / 635	100 / 30
GMV-32	3105-0006	2	2.51	112 / 8	450 / 31	6.0 / 152	25 / 635	100 / 30
GMV-36	3105-0008	2-1/4	2.76	88 / 6	350 / 24	7.0 / 178	25 / 635	100 / 30
GMV-40	3105-0010	2-1/2	3.02	68 / 5	275 / 19	7.0 / 178	25 / 635	100 / 30
GMV-48	3105-0014	3	3.51	62 / 4	250 / 17	9.0 / 229	25 / 635	100 / 30
GMV-56	3105-0015	3-1/2	4.01	56 / 4	225 / 16	10.0 / 254	25 / 635	100 / 30
GMV-64	3105-0018	4	4.51	56 / 4	225 / 16	12.0 / 305	25 / 635	100 / 30

G4H - MegaVac® Return Line and Suction Hose

Low
Pressure

Recommended For: Petroleum and water-base hydraulic fluids in suction lines or in low pressure return lines. Meets or exceeds requirements of SAE 100R4 (except 1" I.D.). Uses half the bend radius of SAE 100R4.

Tube: Black, synthetic rubber is specifically designed for resistance to high temperatures (Nitrile – Type C)*.

Reinforcement: Double spiral textile reinforced with a helical spiral-wire to prevent collapse.

Cover: Black synthetic rubber is oil and abrasion resistant (Neoprene)*.

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

Couplings (see crimp manuals for specifics):

Use clamp over beaded nipple.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Vacuum (In.Hg./mm.Hg.)	Approx. Bulk Carton Length (Ft./m)
G4H-12 ¥	3105-0022	3/4	1.18	300 / 21	1,200 / 83	2.5 / 64	25 / 635	100 / 30
G4H-16 ¥	3105-0001	1	1.45	212 / 15	850 / 59	3.0 / 76	25 / 635	100 / 30
G4H-20 ¥	3105-0002	1-1/4	1.70	200 / 14	800 / 55	4.0 / 102	25 / 635	100 / 30

Low Pressure

RLA 1-Fibre Braid Return Line and Low Pressure Hose

Recommended For: Low-pressure hydraulic oil return lines or general purpose water, glycol antifreeze solutions, conveying diesel fuel, petrol or air. Meets 30R2 performance requirements of both Type 1 and Type 2.

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

Reinforcement: One fibre braid.

Cover: Black, synthetic rubber. Oil and abrasion resistant (Modified Nitrile)*.

Temperature Range: -40°C to +100°C. Air to +71°C only.

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings (except -3).

Permanent PC Couplings (-3 only).



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Vacuum (In.Hg./mm.Hg.)	Approx. Bulk Carton Length (Ft./m)
RLA-03¥	3284-0110	3/16	.41	250 / 17	1,000 / 69	3.0 / 76	28 / 711	550 / 168
RLA-04¥	3284-0120	1/4	.50	250 / 17	1,000 / 69	3.0 / 76	28 / 711	550 / 168
RLA-05¥	3284-0130	5/16	.56	250 / 17	1,000 / 69	4.0 / 102	28 / 711	550 / 168
RLA-06¥	3284-0140	3/8	.66	250 / 17	1,000 / 69	4.0 / 102	28 / 711	550 / 168
RLA-08¥	3284-0150	1/2	.81	200 / 14	800 / 55	5.0 / 127	20 / 508	550 / 168
RLA-10¥	3284-0160	5/8	.94	200 / 14	800 / 55	6.0 / 152	15 / 381	550 / 168
RLA -12¥	3284-0170	3/4	1.09	200 / 14	800 / 55	6.0 / 152	10 / 254	550 / 168
RLA -16¥	3284-0180	1	1.34	160 / 11	640 / 44	8.0 / 203	10 / 254	300 / 91

RLC 3-Fibre Braid Return Line and Low Pressure Hose

Low
Pressure

Recommended For: Petroleum-base hydraulic oils, glycol-antifreeze, air or water in low pressure fluid transfer or hydraulic system return lines. Generally connected to 100R4 stems, beaded nipples, or tube type ports with worm gear clamps.

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

Reinforcement: Three fiber braids.

Cover: Black, oil and abrasion resistant, synthetic rubber (Modified Nitrile - Type C₂)*.

Temperature Range: For hydraulic oil lines -40°C to +135°C constant and +149°C intermittent (up to 10% of operating time); air to +71°C only.

Couplings: Use barbed stem or beaded-tube with clamps only.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (psi/bar)	Vacuum (In.Hg./mm.Hg.)	Approx. Bulk Carton Length (Ft./m)
RLC-16¥	3319-0261	1	1.62	213 / 15	850 / 59	9.0 / 229	25 / 635	50 / 15
RLC-20¥	3319-0263	1-1/4	1.88	213 / 15	850 / 59	10.0 / 254	25 / 635	50 / 15
RLC-24¥	3319-0264	1-1/2	2.12	213 / 15	850 / 59	11.0 / 279	25 / 635	100 / 30
RLC-28¥	3319-0265	1-3/4	2.38	213 / 15	850 / 59	12.0 / 305	25 / 635	50 / 15
RLC-32¥	3319-0266	2	2.56	213 / 15	850 / 59	13.0 / 330	25 / 635	50 / 15
RLC-36¥	3319-0267	2-1/4	2.87	150 / 10	600 / 41	14.0 / 356	25 / 635	50 / 15
RLC-40¥	3319-0268	2-1/2	3.12	150 / 10	600 / 41	16.0 / 406	25 / 635	50 / 15
RLC-48¥	3319-0270	3	3.62	150 / 10	600 / 41	20.0 / 508	25 / 635	50 / 15
RLC-56¥	3319-0272	3-1/2	4.12	150 / 10	600 / 41	24.0 / 610	25 / 635	50 / 15
RLC-72¥	3319-0273	4-1/4	5.19	100 / 7	400 / 28	54.0 / 1372	25 / 635	35 / 11

LOC 1-Fibre Braid Lock-On Hose

Low
Pressure

Recommended For: Petroleum-base hydraulic oils, glycol anti-freeze compounds, water, hot lubricating oils and air. Lock-On hose and couplings are NOT recommended for vibration or pressure surge applications, such as permanent piping in residential or commercial buildings.

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

Reinforcement: One fiber braid.

Cover: Oil and mildew resistant textile braid, impregnated with synthetic rubber.

Temperature Range: -40°C to +100°C. For air: -40°C to 71°C.

Couplings: Field Attachable PO



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Reel Length (Ft./m)
LOC-04¥	4319-0025	1/4	.52	300 / 21	1,200 / 83	3.0 / 76	575 / 175
LOC-06¥	4319-0037	3/8	.64	300 / 21	1,200 / 83	3.0 / 76	600 / 183
LOC-08¥	4319-0050	1/2	.80	300 / 21	1,200 / 83	5.0 / 127	335 / 102
LOC-10¥	4319-0062	5/8	.90	300 / 21	1,200 / 83	6.0 / 152	260 / 79
LOC-12¥	4319-0075	3/4	1.00	300 / 21	1,200 / 83	7.0 / 178	220 / 67

Recommended For: Petroleum-base hydraulic oils, water, glycol antifreeze solutions, hot lubricating oils, and air. Lock-On hose and couplings are **NOT** recommended for pressure surge applications or critical applications, such as permanent piping in residential or commercial buildings. Not recommended for gasoline or diesel fuels.

Tube: Black, oil-resistant synthetic rubber highly resistant to oil and heat (Nitrile – Type C)*.

Reinforcement: One fiber braid.

Cover: Oil- and abrasion-resistant synthetic rubber (Modified Nitrile)*. Available in black–Neoprene (LOLA), blue (LOLB), green (LOLG), red (LOLR), yellow (LOLY) and gray (LOLC) colors.

Temperature Range: -40°C to +100°C. For air: +71°C only.

Couplings: Field Attachable PO. Clamp over beaded nipple.

LOL Plus Lock-On Hose is packaged in UPS shippable reels.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (Ipsi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Vacuum (In.Hg./mm.Hg.)	Approx. Bulk Carton Length (Ft./m)
LOL-03	3284-2500	3/16	0.41	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLB-03	3284-2510	3/16	0.41	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLG-03	3284-2530	3/16	0.41	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLR-03	3284-2540	3/16	0.41	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLY-03	3284-2560	3/16	0.41	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLC-03	3284-2520	3/16	0.41	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLA-04	3284-2501	1/4	0.47	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLB-04	3284-2511	1/4	0.47	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLG-04	3284-2531	1/4	0.47	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLR-04	3284-2541	1/4	0.47	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLY-04	3284-2561	1/4	0.47	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLC-04	3284-2521	1/4	0.47	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLA-05	3284-2502	5/16	0.55	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLA-06	3284-2503	3/8	0.63	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLB-06	3284-2513	3/8	0.63	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLG-06	3284-2533	3/8	0.63	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLR-06	3284-2543	3/8	0.63	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLY-06	3284-2563	3/8	0.63	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLC-06	3284-2523	3/8	0.63	300 / 21	1,200 / 83	3.0 / 76	28 / 711	300 / 91
LOLA-08	3284-2504	1/2	0.77	300 / 21	1,200 / 83	5.0 / 127	28 / 711	300 / 91
LOLB-08	3284-2515	1/2	0.77	300 / 21	1,200 / 83	5.0 / 127	28 / 711	300 / 91
LOLG-08	3284-2535	1/2	0.77	300 / 21	1,200 / 83	5.0 / 127	28 / 711	300 / 91
LOLR-08	3284-2545	1/2	0.77	300 / 21	1,200 / 83	5.0 / 127	28 / 711	300 / 91
LOLY-08	3284-2565	1/2	0.77	300 / 21	1,200 / 83	5.0 / 127	28 / 711	300 / 91
LOLC-08	3284-2525	1/2	0.77	300 / 21	1,200 / 83	5.0 / 127	28 / 711	300 / 91
LOLA-10	3284-2505	5/8	0.94	300 / 21	1,200 / 83	6.0 / 152	28 / 711	250 / 76
LOLB-10	3284-2517	5/8	0.94	300 / 21	1,200 / 83	6.0 / 152	28 / 711	250 / 76
LOLG-10	3284-2537	5/8	0.94	300 / 21	1,200 / 83	6.0 / 152	28 / 711	250 / 76
LOLR-10	3284-2547	5/8	0.94	300 / 21	1,200 / 83	6.0 / 152	28 / 711	250 / 76
LOLY-10	3284-2567	5/8	0.94	300 / 21	1,200 / 83	6.0 / 152	28 / 711	250 / 76
LOLC-10	3284-2527	5/8	0.94	300 / 21	1,200 / 83	6.0 / 152	28 / 711	250 / 76
LOLA-12	3284-2506	3/4	1.06	300 / 21	1,200 / 83	7.0 / 178	15 / 381	225 / 69
LOLB-12	3284-2519	3/4	1.06	300 / 21	1,200 / 83	7.0 / 178	15 / 381	225 / 69
LOLG-12	3284-2536	3/4	1.06	300 / 21	1,200 / 83	7.0 / 178	15 / 381	225 / 69
LOLR-12	3284-2549	3/4	1.06	300 / 21	1,200 / 83	7.0 / 178	15 / 381	225 / 69
LOLY-12	3284-2569	3/4	1.06	300 / 21	1,200 / 83	7.0 / 178	15 / 381	225 / 69
LOLC-12	3284-2529	3/4	1.06	300 / 21	1,200 / 83	7.0 / 178	15 / 381	225 / 69

Black is standard colour - other colours available on request

PowerClean™ Hose

Recommended For: Use on hot or cold water, high-pressure cleaning equipment.

Tube: Synthetic rubber specially compounded to handle high-pressure water service.

Reinforcement: High Tensile Steel one- or two-wire braid.

Cover: Specially compounded to handle pressure washer environment.

Temperature Range: -40°C to +121°C.

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Approx. Bulk Carton Length (Ft./m)
2500 PSI						
PC2500-08 Black ¥	4657-2408	1/2	0.80	2500 / 172	7.0 / 178	300 / 91
PC2500-08 Blue ¥	4657-2413	1/2	0.80	2500 / 172	7.0 / 178	300 / 91
3000 PSI						
PC3000-06 Black ¥	4657-2402	3/8	0.68	3,000 / 207	5.0 / 127	300 / 91
PC3000-06 Blue ¥	4657-2404	3/8	0.68	3,000 / 207	5.0 / 127	300 / 91
PC3000-06 Yellow ¥	4657-2417	3/8	0.68	3,000 / 207	5.0 / 127	300 / 91
3500 PSI						
PC3500-04 Black ¥	4657-2400	1/4	0.53	3,500 / 241	4.0 / 127	300 / 91
4000 PSI						
PC4000-06 Black ¥	4657-2225	3/8	0.68	4,000 / 276	5.0 / 127	300 / 91
PC4000-06 Blue ¥	4657-2422	1/2	0.86	4,000 / 276	7.0 / 178	300 / 91
PC4000-08 Blue ¥	4657-2426	1/2	0.86	4,000 / 276	7.0 / 178	300 / 91
5000 PSI						
PC5000-06 Black ¥	4657-2407	3/8	0.74	5,000 / 345	5.0 / 127	300 / 91
PC5000-06 Blue ¥	4657-2429	3/8	0.74	5,000 / 345	5.0 / 178	300 / 91
6000 PSI						
PC6000-04 Black ¥	4657-2410	1/4	.59	6,000 / 413	4.0 / 102	300 / 91

NOTE: Not recommended for Steam Hose.

Pressure Wash Hose

Recommended For: Use on hot or cold water, high-pressure cleaning equipment.

Tube: Water Resistant Synthetic Rubber.

Reinforcement: High Tensile one or two wire braid.

Cover: Oil Resistant Blue Synthetic Rubber.

Temperature Range: -40 C to +150 C Degrees

Couplings: MegaCrimp Couplings

1 Wire
Hose



2 Wire
Hose



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi / bar)	Max. Burst Pressure (psi / bar)	Min. Bend Radius (In. / mm)
1 Wire						
PW/1-04-B	-	1/4	0.52	4060 / 280	16240 / 1120	3.94 / 100
PW/1-05-B	-	5/16	0.58	3625 / 250	14500 / 1000	4.49 / 114
PW/1-06-B	-	3/8	0.67	3045 / 210	12180 / 840	5.00 / 127
PW/1-08-B	-	1/2	0.79	2465 / 170	9860 / 680	7.00 / 178
2 Wire						
PW/2-04-B	-	1/4	0.58	5800 / 400	23200 / 1600	3.94 / 100
PW/2-05-B	-	5/16	0.64	5800 / 400	20300 / 1400	4.49 / 114
PW/2-06-B	-	3/8	0.66	5800 / 400	19140 / 1320	5.00 / 127
PW/2-08-B	-	1/2	0.80	3988 / 275	15950 / 1100	7.00 / 178

¥ Pricing & availability on request.

D:1-20

www.hardyspicer.com.au

HSHOSECAT 01/07/2007 Issue 3 - Hardy Spicer Hydraulic Catalogue

hardy spicer
• HOSE • FITTINGS • DRIVESHAFTS

Recommended For: Air brake, pressurized hot oil return lines and rotary oil/air compressor lines, engine and transmission coolant lines and hot lube oil lines. Meets or exceeds DOT FMVSS 106-74, SAE J1402.

Tube: True-bore black (Nitrile – Type C)*.

Reinforcement: One braid of high tensile carbon steel wire.

Cover: Oil and mildew resistant textile braid, impregnated with synthetic rubber.

Temperature Range: -40°C to +149°C. Air to +71°C

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Vacuum (In.Hg/mmHg)	Approx. Bulk Carton Length (Ft./m)
TR500-04 ¥	4657-2228	1/4	0.51	500 / 34	2,000 / 137	1.0 / 25	30 / 762	250 / 76
TR500-06 ¥	4657-2520	3/8	0.66	500 / 34	2,000 / 137	1.8 / 45	30 / 762	475 / 144
TR500-08 ¥	4657-2521	1/2	0.80	500 / 34	2,000 / 137	2.3 / 58	30 / 762	400 / 122
TR500-10 ¥	4657-2229	5/8	0.93	500 / 34	2,000 / 137	2.8 / 71	30 / 762	300 / 91
TR500-12 ¥	4657-2230	3/4	1.04	500 / 34	2,000 / 137	3.5 / 88	30 / 762	200 / 61
TR500-16 ¥	4657-2231	1	1.30	500 / 34	2,000 / 137	4.5 / 114	30 / 762	150 / 46

Recommended For: Air brake, pressurized hot oil return lines and rotary oil/air compressor lines. Meets the requirements of DOT FMVSS 106-74, SAE J1402, SAE J1019 performance specifications for high-temperature transmission and lubricating oil systems using petroleum base oils..

Tube: True-bore GTS black tube, specifically compounded for temperature and chemical resistance (CPE - Type J)*.

Reinforcement: One braid of high tensile carbon steel wire.

Cover: Oil and mildew resistant textile braid, impregnated with synthetic rubber.

Temperature Range: Petroleum-base fluids -40°C to +149°C. Phosphate ester fluids as recommended by the fluid manufacturer, but within a range -40°C to +100°C.

Couplings (see crimp manuals for specifics):

MegaCrimp® Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Vacuum (In.Hg/mmHg)	Approx. Bulk Carton Length (Ft./m)
MT1000-04	4657-2332	1/4	0.52	1000 / 137	4,000 / 275	2.0 / 50	30 / 762	250 / 76
MT1000-06	4657-2333	3/8	0.66	1000 / 137	4,000 / 275	2.5 / 64	30 / 762	475 / 144
MT1000-08	4657-2334	1/2	0.80	1000 / 137	4,000 / 275	3.5 / 88	30 / 762	400 / 122
MT1000-10	4657-2335	5/8	0.93	1000 / 137	4,000 / 275	4.0 / 102	30 / 762	300 / 91
MT1000-12	4657-2336	3/4	1.15	1000 / 137	4,000 / 275	4.8 / 121	30 / 762	200 / 61
MT1000-16	4657-2337	1	1.37	1000 / 137	4,000 / 275	6.0 / 152	30 / 762	150 / 46
MT1000-20	4657-2338	1-1/4	1.64	1000 / 137	4,000 / 275	8.5 / 215	30 / 762	100 / 30

MegaTech™ 500 (ACR) High-Temp Oil/Air Return & Air Brake Hose

Fleet
Application

Recommended For: Air brake, pressurized hot oil return lines, and rotary oil/air compressor lines. Meets the requirements of DOT FMVSS 106-74, SAE J1402, SAE J1019 performance specifications for high temperature transmission and lubricating oil systems using petroleum base oils.

Tube: True-bore, GTS Black tube, specifically compounded for temperature and chemical resistance (CPE - Type J)*.

Reinforcement: One braid of high tensile carbon steel wire.

Cover: Oil and mildew resistant textile braid, impregnated with synthetic rubber.

Temperature Range: Petroleum-base fluids -40°C to +149°C.
Phosphate ester fluids as recommended by the fluid manufacturer, but within a range of -40°C to +100°C.

Couplings: PC Couplings -24 & -32
GL Couplings -40 & -48.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Vacuum (In.Hg/mmHg)	Approx. Bulk Carton Length (Ft./m)
MT500-24 ¥	4657-0204	1-1/2	1.95	500 / 34	2,000 / 137	15.0 / 381	30 / 762	100 / 30
MT500-32 ¥	4657-0205	2	2.48	500 / 34	2,000 / 137	18.0 / 457	30 / 762	100 / 30
MT500-40 ¥	4657-0206	2-1/2	02.97	500 / 34	2,000 / 137	22.0 / 558	30 / 762	100 / 30
MT500-48 ¥	4657-0207	3	3.50	500 / 34	2,000 / 137	24.0 / 609	30 / 762	100 / 30

MegaTech™ 250 High-Temp Transmission Oil Cooler (TOC) Hose

Fleet
Application

Recommended For: For high-temperature (300°F) transmission oil cooler lines, pressurized hot oil return lines, and turbo charger oil supplies. Meets or exceeds SAE J1019 performance specifications for high-temperature transmission and lubricating oil systems using petroleum base oils.

Tube: True-bore, GTS black tube, specifically compounded for temperature and chemical resistance (CPE – Type J)*.

Reinforcement: One braid of high-tensile steel wire.

Cover: Oil and mildew resistant textile braid, impregnated with synthetic rubber.

Temperature Range: Petroleum-base fluids -40°C to +149°C.
Phosphate ester fluids as recommended by the fluid manufacturer, but within a range of -40°C to +100°C.

Couplings (see crimp manuals for specifics):
MegaCrimp® Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Vacuum (In.Hg/mmHg)	Approx. Bulk Carton Length (Ft./m)
MT250-04 ¥	4657-2527	1/4	0.52	250 / 17	1,000 / 68	1.0 / 25	30 / 762	350 / 76
MT250-06 ¥	4657-2538	3/8	0.66	250 / 17	1,000 / 68	1.8 / 45	30 / 762	350 / 107
MT250-08 ¥	4657-2539	1/2	0.80	250 / 17	1,000 / 68	2.5 / 63	30 / 762	350 / 107
MT250-10 ¥	4657-2530	5/8	0.93	250 / 17	1,000 / 68	3.0 / 76	30 / 762	300 / 91
MT250-12 ¥	4657-2531	3/4	1.04	250 / 17	1,000 / 68	3.5 / 88	30 / 762	200 / 61
MT250-16 ¥	4657-2532	1	1.34	250 / 17	1,000 / 68	4.0 / 102	30 / 762	150 / 46
MT250-20 ¥	4657-25333	1-1/4	1.58	250 / 17	1,000 / 68	4.5 / 114	30 / 762	100 / 30

Fleet Application

C5C Hydraulic Hose SAE 100R5

Recommended For: Medium pressure hydraulic petroleum-based oil lines in impulse applications, lube oil, air and water in applications such as air brakes, power steering (CAUTION: Intended for heavy-duty commercial vehicle use only), turbocharger oil supplies, tilt cab cylinders, transmission coolant and filtration lines. Meets or exceeds requirements of SAE 100R5 for traditional hydraulic applications. DOT FMVSS 106-74 Type AII and SAE J1402 Type AII for air brake applications (-4 to -12). Not recommended for gasoline or diesel fuel.

Tube: -4 and -5: black, oil and heat resistant synthetic rubber (Neoprene – Type A)*; -6 through -40: (Nitrile – Type C)*.

Reinforcement: One braid of high tensile carbon steel wire over one braid of polyester.

Cover: Black, oil and mildew resistant polyester braid.

Temperature Range: Under SAE 100R5 (hydraulic) conditions -40°C to +100°C. All-purpose fleet application (hot lube oil lines) -40°C to +149°C. Air to +71°C only. For water emulsions, etc. Avoid continuous use at maximum temperature concurrent with maximum working pressures.

Couplings: C5 Field Attachable Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
C5C-04	3658-1775	3/16	0.52	3,000 / 207	12,000 / 827	3.0 / 76	440 / 134
C5C-05	3658-1776	1/4	0.58	3,000 / 207	12,000 / 827	3.4 / 86	385 / 117
C5C-06	3658-1777	5/16	0.67	2,250 / 155	9,000 / 620	4.0 / 101	385 / 117
C5C-08	3658-1778	13/32	0.77	2,000 / 138	8,000 / 551	4.6 / 116	330 / 101
C5C-10	3658-1779	1/2	0.92	1,750 / 121	7,000 / 482	5.5 / 139	275 / 84
C5C-12	3658-1780	5/8	1.08	1,500 / 103	6,000 / 413	6.5 / 165	220 / 67
C5C-16	3658-1781	7/8	1.23	800 / 55	3,200 / 220	7.4 / 187	165 / 50
C5C-20	3658-1758	1-1/8	1.50	625 / 43	2,500 / 172	9.0 / 229	100 / 30
C5C-24	3658-1759	1-3/8	1.75	500 / 34	2,000 / 138	10.5 / 267	100 / 30
C5C-32	3658-1760	1-13/16	2.22	350 / 24	1,400 / 96	13.3 / 338	100 / 30
C5C-40	3625-1761	2-3/8	2.88	350 / 24	1,400 / 96	24.0 / 610	100 / 30

Fleet Application

C5D High Temp Multifluid Hose

Recommended For: Petroleum-base or phosphate ester fluids; diesel fuels and filtration lines, transmission coolant lines, hot lube oil lines, power steering (CAUTION: Intended for heavy-duty commercial vehicle use only), gasoline and turbocharger oil supplies. Tilt cab cylinder and air brakes. C5D (-4 to -12) meets or exceed DOT FMVSS 106-74 Type AII, SAE J1402 Type AII and SAE J1019 and fuel resistance of SAE J30R2.

Tube: Black, oil and heat resistant, synthetic rubber (CPE – Type J)*.

Reinforcement: One braid of high tensile steel wire over one braid of polyester.

Cover: Green for easy identification, oil and mildew resistant, polyester braid impregnated with synthetic rubber.

Temperature Range: -40°C to +149°C. Air to +121°C only, maximum phosphate esters to +100°C.

Couplings: C5 Field Attachable Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Reel Length (Ft./m)
C5D-04	3658-0020	3/16	0.52	1,500 / 103	6,000 / 413	1.00 / 25	440 / 134
C5D-05	3658-0027	1/4	0.58	1,500 / 103	6,000 / 413	1.50 / 38	385 / 117
C5D-06	3658-0021	5/16	0.67	1,500 / 103	6,000 / 413	1.75 / 44	385 / 117
C5D-08	3658-0022	13/32	0.77	1,250 / 86	5,000 / 345	2.00 / 51	330 / 101
C5D-10	3658-0028	1/2	0.92	1,250 / 86	5,000 / 345	2.00 / 51	275 / 84
C5D-12	3658-0029	5/8	1.08	750 / 52	3,000 / 207	2.25 / 57	220 / 67
C5D-16	3658-0030	7/8	1.23	400 / 28	1,600 / 110	3.50 / 89	165 / 50

C5M Marine Fuel Line Hose

Fleet
Application

Recommended For: On-shore/off-shore and marine **diesel fuel and gasoline applications** and hot lines up to 212°F. Meets marine fuel line specifications SAE J1527 Type A Class I and SAE J1942 requirements. Exceeds performance requirements of SAE J30RZ for non-marine applications.

Tube: Nitrile – Type C*

Reinforcement: One wire braid.

Cover: Modified Nitrile* Blue.

Temperature Range: -20°C to +100°C.

Couplings: Brass or carbon steel C5 Field Attachable Couplings. Power Crimp® PC Stainless Steel Permanent Couplings for marine applications. Permanent Power Crimp® PC Couplings



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
C5M-05 ¥	3658-1965	1/4	0.58	500 / 34	2,000 / 138	1.00 / 25	385 / 117
C5M-06 ¥	3658-1969	5/16	0.67	500 / 34	2,000 / 138	1.25 / 32	385 / 117
C5M-08 ¥	3658-1973	13/32	0.77	500 / 34	2,000 / 138	1.75 / 44	330 / 101
C5M-10 ¥	3658-1977	1/2	0.92	500 / 34	2,000 / 138	2.25 / 57	275 / 84
C5M-12 ¥	3658-1981	5/8	1.08	500 / 34	2,000 / 138	2.75 / 70	220 / 67
C5M-16 ¥	3658-1985	7/8	1.23	500 / 34	2,000 / 138	3.50 / 89	165 / 50

Reference SAE J1942/1 for USCG-approved pressures.

C5E High Temp Flexline Hose

Fleet
Application

DOT FMVSS 106 Type AI , SAE J1019 and SAE J1402 Type AI (-4 to -12)

Recommended For: Air brake hose, power steering (CAUTION: Intended for heavy-duty commercial vehicle use only), fuel filter, engine and transmission coolant lines, and hot (+149°C) lube oil lines. Not recommended for gasoline or diesel fuels.

Tube: Black, oil and heat resistant, synthetic rubber. (Nitrile – Type C)*.

Reinforcement: One braid of high tensile steel wire over one braid of polyester.

Cover: Black, oil and heat resistant, textile braid impregnated with synthetic rubber. Green stripe for easy identification.

Temperature Range: -40°C to +149°C. Air +121°C maximum only.

Couplings: C5E Field Attachable Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose ID. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
C5E-04 ¥	3658-0200	3/16	0.49	1,500 / 103	6,000 / 413	0.8 / 20	400 / 122
C5E-05 ¥	3658-0201	1/4	0.55	1,500 / 103	6,000 / 413	1.0 / 25	350 / 106
C5E-06 ¥	3658-0202	5/16	0.61	1,500 / 103	6,000 / 413	1.3 / 33	225 / 68
C5E-08 ¥	3658-0203	13/32	0.73	1,250 / 86	5,000 / 345	1.8 / 46	475 / 144
C5E-10 ¥	3658-0204	1/2	0.83	1,250 / 86	5,000 / 345	2.3 / 58	330 / 100
C5E-12 ¥	3658-0205	5/8	0.95	750 / 52	3,000 / 207	2.8 / 71	200 / 60
C5E-16 ¥	3658-0206	7/8	1.20	400 / 28	1,600 / 110	3.5 / 89	275 / 84
C5E-20 ¥	3658-0207	1-1/8	1.49	300 / 21	1,250 / 86	4.5 / 114	100 / 30

Recommended For: Air compressor discharge, hot oil and fluids, hot and greasy environments.

Couplings: Use C14 Couplings.

C14 Tube: Type A-Nonconductive white, smooth bore Polytetrafluoroethylene (PTFE)*.

C14CT Tube: Type B-Conductive black/white smooth bore PTFE*.

Cover/Reinforcement: One braid of 300 Series stainless steel wire.

Temperature Range: Dynamic: -54°C to +204°C;
Static: -54°C to +232°C.



DYNAMIC APPLICATION SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
C14-04¥	7752-0400	3/16	0.31	1,500 / 103	10,000 / 689	2.00 / 51	400 / 122
C14-05¥	7752-0500	1/4	0.38	1,500 / 103	9,000 / 620	3.00 / 76	350 / 107
C14-06¥	7752-0600	5/16	0.45	1,500 / 103	8,000 / 551	4.00 / 102	300 / 91
C14-08¥	7752-0800	13/32	0.55	1,000 / 69	6,000 / 413	5.25 / 133	250 / 76
C14-10¥	7752-1000	1/2	0.65	800 / 55	6,000 / 413	6.50 / 165	200 / 61
C14-12¥	7752-1200	5/8	0.79	800 / 55	5,000 / 345	7.75 / 197	150 / 46
C14-16¥	7752-1600	7/8	1.03	800 / 55	3,500 / 241	9.00 / 229	100 / 30
C14CT-06¥	7752-3600	5/16	0.45	1,500 / 103	8,000 / 551	4.00 / 102	300 / 91
C14CT-08¥	7752-3800	13/32	0.55	1,000 / 69	6,000 / 413	5.25 / 133	250 / 76

STATICbm APPLICATION SPECIFICATIONS

These are the specifications for non-impulse (static) applications; ie. cpmressor discharge chemical transfer, steam, etc.

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	72° (22°) Working Pressure (psi/bar)	72° (22°) Min. Burst Pressure (psi/bar)	450° (232°) Working Pressure (psi/bar)	450° (232°) Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
C14-04¥	7752-0400	3/16	0.31	3,000 / 207	12,000 / 827	1,500 / 103	6,000 / 413	2.00 / 51	400 / 122
C14-05¥	7752-0500	1/4	0.38	3,000 / 207	12,000 / 827	1,500 / 103	6,000 / 413	3.00 / 76	350 / 107
C14-06¥	7752-0600	3/16	0.45	2,500 / 175	10,000 / 689	1,500 / 103	6,000 / 413	4.00 / 102	300 / 91
C14-08¥	7752-0800	13/32	0.55	2,000 / 138	8,000 / 551	1,000 / 69	4,000 / 276	5.25 / 133	250 / 76
C14-10¥	7752-1000	1/2	0.65	1,500 / 103	6,000 / 413	800 / 55	3,200 / 220	6.50 / 165	200 / 61
C14-12¥	7752-1200	5/8	0.79	1,200 / 83	4,800 / 331	800 / 55	2,600 / 179	7.75 / 197	150 / 46
C14-16¥	7752-1600	7/8	1.03	1,000 / 69	4,000 / 276	800 / 55	2,200 / 152	9.00 / 229	100 / 30
C14CT-06¥	7752-3600	5/16	0.45	2,500 / 172	10,000 / 689	1,500 / 103	6,000 / 413	4.00 / 102	300 / 91
C14CT-08¥	7752-3800	13/32	0.55	2,000 / 138	8,000 / 551	1,000 / 69	4,000 / 276	5.25 / 133	250 / 76

Electrostatic Discharge

Many applications involving Teflon hose do not require a conductive tube. But you must review the potential for electrostatic discharge for every application and be aware that static electricity can be hazardous. In those cases where electrostatic discharge can occur, conductive Teflon hose with a conductive tube (Gates C14CT) is recommended.

‡ Teflon is a registered trademark of DuPont.

Recommended For: Petroleum, water base and synthetic hydraulic fluids. Applications include: power and telephone mobile equipment (cherry pickers), lubrication lines, blowout preventer control lines, hydraulic lifts and farm and construction machinery. GT7 hoses meet or exceed performance requirements of SAE 100R7 with a significantly tighter bend radius.

Tube: 100% seamless Nylon – Type Z* that easily handles a broad range of hydraulic fluids, including phosphate esters and water glycol.

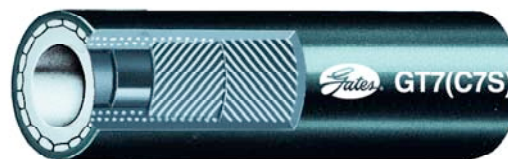
Reinforcement: Spiraled synthetic fiber.

Cover: Black polyurethane that resists hydraulic fluids, high temperatures, aging and weathering. Black GT7 is perforated for use in general hydraulic and pneumatic service.

Temperature Range: -54°C to +93°C continuous service for petroleum and synthetic oils. Maximum of +70°C for water, water/oil emulsions and water glycol.

Couplings (see crimp manual for specifics):

MegaCrimp® Couplings.



C7S SPECIFICATIONS (Black Cover)

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
GT7-02	4467-1101	1/8	0.34	2,500 / 172	10,000 / 689	0.5 / 13	250 / 76
GT7-03	4467-1102	3/16	0.43	3,000 / 207	12,000 / 827	0.8 / 20	250 / 76
GT7-04	4467-1103	1/4	0.51	2,750 / 189	11,000 / 758	1.3 / 33	250 / 76
GT7-05	4467-1105	5/16	0.60	2,500 / 172	10,000 / 689	1.8 / 46	250 / 76
GT7-06	4467-1107	3/8	0.66	2,250 / 155	9,000 / 620	2.0 / 51	250 / 76
GT7-08	4467-1109	1/2	0.82	2,000 / 138	8,000 / 551	3.0 / 76	250 / 76
GT7-12	4467-1111	3/4	1.07	1,250 / 86	5,000 / 345	5.0 / 127	250 / 76
GT7-16	4467-1112	1	1.47	1,000 / 69	4,000 / 276	8.0 / 203	250 / 76

GT7NC Non-Conductive Hydraulic Hose - SAE100R7

Thermoplastic

Recommended For: Petroleum, water base and synthetic hydraulic fluids. Applications include: power and telephone mobile equipment (cherry pickers), lubrication lines, blowout preventer control lines, hydraulic lifts and farm and construction machinery. Orange color GT7NC meets SAE 100R7 non-conductivity requirements. GT7NC hose meets or exceeds performance requirements of SAE 100R7 with a significantly tighter bend radius.

Tube: -2, -12, and -16: 100% seamless Nylon – Type Z* that easily handles a broad range of hydraulic fluids, including phosphate esters and water glycol; -3 through -8 Polyester.

Reinforcement: Braided synthetic fiber (except -2: Spiraled synthetic fiber).

Cover: Orange urethane that resists hydraulic fluids, high temperatures, aging and weathering. Orange GT7NC is non-perforated for applications requiring electrical non-conductivity. Meets SAE 100R7 Electrical Conductivity Test. Maximum leakage shall not exceed 50 microamperes when subjected to 75 kV/Ft. for five minutes. (Orange is industry accepted color for non-conductive hose.)

Temperature Range: -54°C to +93°C continuous service for petroleum and synthetic oils. Maximum of +70°C for water, water/oil emulsions and water glycol.

Couplings (see crimp manual for specifics):

MegaCrimp® Couplings.



C7SNC SPECIFICATIONS (Orange Cover - Non-Conductive)

Description	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
GT7NC-02	4467-1114	1/8	0.32	2,500 / 172	10,000 / 689	0.5 / 13	250 / 76
GT7NC-03	4467-1115	3/16	0.44	3,000 / 207	12,000 / 827	0.8 / 20	250 / 76
GT7NC-04	4467-1117	1/4	0.51	2,750 / 189	11,000 / 758	1.3 / 33	250 / 76
GT7NC-05	4467-1119	5/16	0.58	2,500 / 172	10,000 / 689	1.8 / 46	250 / 76
GT7NC-06	4467-1121	3/8	0.66	2,250 / 155	9,000 / 620	2.0 / 51	250 / 76
GT7NC-08	4467-1123	1/2	0.82	2,000 / 138	8,000 / 551	3.0 / 76	250 / 76
GT7NC-12	4467-1125	3/4	1.07	1,250 / 86	5,000 / 345	5.0 / 127	250 / 76
GT7NC-16	4467-1126	1	1.33	1,000 / 69	4,000 / 276	10.0 / 203	250 / 76

Thermoplastic

GT7DL - Dual Line Hydraulic Hose - SAE 100R7

Recommended For: Petroleum, water base and synthetic hydraulic fluids. Applications include: power and telephone mobile equipment (cherry pickers), lubrication lines, blowout preventer control lines, hydraulic lifts and farm and construction machinery. GT7DL(C7SDL) hoses meet or exceed performance requirements of SAE 100R7 with significantly tighter bend radius.

Tube: 100% seamless Nylon – Type Z* that easily handles a broad range of hydraulic fluids, including phosphate esters and water glycol.

Reinforcement: Spiraled synthetic fiber.

Cover: Black polyurethane that resists hydraulic fluids, high temperatures, aging and weathering. Black GT7DL(C7SDL) is perforated for use in general hydraulic and pneumatic service.

Temperature Range: -54°C to +93°C continuous service for petroleum and synthetic oils. Maximum of +70°C for water, water/oil emulsions and water glycol.

Couplings (See crimp manual for specifics):

MegaCrimp® Couplings.



C7SDL SPECIFICATIONS (Black Cover)

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
GT7DL-04	4472-0201	1/4	0.51	2,750 / 189	11,000 / 758	1.3 / 33	250 / 76
GT7DL-05	4472-0202	5/16	0.60	2,500 / 172	10,000 / 689	1.8 / 46	250 / 76
GT7DL-06	4472-0204	3/8	0.66	2,250 / 155	9,000 / 620	2.0 / 51	250 / 76
GT7DL-08	4472-0205	1/2	0.82	2,000 / 138	8,000 / 551	3.0 / 76	250 / 76

Thermoplastic

GT7NCDL - Non-Conductive Dual Line Hydraulic Hose - SAE 100R7

Recommended For: Petroleum, water base and synthetic hydraulic fluids. Applications include: power and telephone mobile equipment (cherry pickers), lubrication lines, blowout preventer control lines, hydraulic lifts and farm and construction machinery. Orange color GT7NCDL(C7SNCDL) meets SAE 100R7 non-conductivity requirements. GT7NCDL(C7SNCDL) hose meets or exceeds performance requirements of SAE 100R7 with a significantly tighter bend radius.

Tube: Polyester.

Reinforcement: Braided synthetic fiber.

Cover: Orange urethane that resists hydraulic fluids, high temperatures, aging and weathering. Orange GT7NCDL(C7SNCDL) is non-perforated for applications requiring electrical non-conductivity. Meets SAE 100R7 Electrical Conductivity Test. Maximum leakage shall not exceed 50 microamperes when subjected to 75 kV/Ft. for five minutes. (Orange is industry accepted color for non-conductive hose.)

Temperature Range: -54°C to +93°C continuous service for petroleum and synthetic oils. Maximum of +70°C for water, water/oil emulsions and water glycol.

Couplings (See crimp manual for specifics):

MegaCrimp® Couplings.



C7SNCDL SPECIFICATIONS (Orange Cover - Non-Conductive)

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
GT7NCDL-04	4472-0206	1/4	0.48	2,750 / 189	11,000 / 758	1.3 / 33	250 / 76
GT7SNCDL-06	4472-0208	3/8	0.63	2,250 / 155	9,000 / 620	2.0 / 51	250 / 76
GT7SNCDL-08	4472-0210	1/2	0.82	2,000 / 138	8,000 / 551	3.0 / 76	250 / 76

Recommended For: Use with petroleum, water base and synthetic hydraulic fluids. Applications include: power and telephone mobile equipment (cherry pickers), lubrication lines, blowout preventer control lines, hydraulic lifts and farm and construction equipment. GT8NC hose (orange cover) meets SAE 100R8 non-conductivity requirements. GT8 and GT8NC hoses meet or exceed performance requirements of SAE 100R8 with a significantly tighter bend radius. Multiline available.

Tube: 100% seamless Nylon – Type Z*. Easily handles a broad range of hydraulic fluids, including phosphate esters and water glycol.

Reinforcement: Two polyester braids.

Cover: Black or orange urethane resists hydraulic fluids, high temperatures, aging and weather. GT8NC (orange) is nonperforated for applications requiring electrical non-conductivity. GT8NC meets SAE 100R8 Electrical Conductivity Test. Maximum leakage shall not exceed 50 microamperes when subjected to 75 kV/Ft. for five minutes. (Orange is industry accepted color for non-conductive hose). Black cover is perforated for use in general hydraulic and pneumatic service.

Temperature Range: -54°C to +93°C continuous service for petroleum and synthetic oils. Maximum of +70°C for water, water/oil emulsions and water glycol.

Couplings: (See crimp manual for specifics):

MegaCrimp® Couplings (-4 through -16).



GT8 SPECIFICATIONS (Black Cover)

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
GT8-03	4467-1127	3/16	0.52	5,000 / 345	20,000 / 1378	1.8 / 46	250 / 76
GT8-04	4467-1128	1/4	0.63	5,000 / 345	20,000 / 1378	2.0 / 51	250 / 76
GT8-06	4467-1130	3/8	0.77	4,000 / 276	16,000 / 1102	2.5 / 64	250 / 76
GT8-08	4467-1132	1/2	0.89	3,500 / 241	14,000 / 962	4.0 / 102	250 / 76
GT8-12	4467-1133	3/4	1.14	2,250 / 155	9,000 / 620	6.5 / 165	250 / 76
GT8-16	4467-1134	1	1.47	2,000 / 138	8,000 / 551	10.0 / 254	250 / 76

GT8NC SPECIFICATIONS (Orange Cover - Non-Conductive)



Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
GT8NC-04	4467-1135	1/4	0.63	5,000 / 345	20,000 / 1378	2.00 / 51	250 / 76
GT8NC-06	4467-1137	3/8	0.77	4,000 / 276	16,000 / 1102	2.50 / 64	250 / 76
GT8NC-08	4467-1138	1/2	0.89	3,500 / 241	14,000 / 965	4.00 / 102	250 / 76

(SAE J51, Type A2 Dimensions; SAE J51, Type D Performance; SAE J2064, Type C, Class II Performance)

Recommended For: Liquid and gaseous R134a, R12 and R22 refrigerants in automotive air conditioning and industrial systems; i.e., tractors, construction trucks, mobile and stationary refrigeration units. Designed to minimize permeation of R134a refrigerant and contamination of the system.

Tube: Black synthetic rubber (Chloroprene – Type A)*.

Barrier: Nylon liner.

Reinforcement: Two layers of spiral polyester.

Cover: Black synthetic rubber (EPDM)*.

Temperature Range: -30°C to +125°C.

Couplings (see crimp manuals for specifics):

Permanent G45 PolarSeal™ (ACA) Couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
AC134a-06 ¥	3353-0903	5/16	0.75	500 / 34	2,000 / 138	2.00 / 51	340 / 104
AC134a-08 ¥	3353-0908	13/32	0.91	500 / 34	2,000 / 138	3.00 / 76	235 / 72
AC134a-10 ¥	3353-0913	1/2	1.00	500 / 34	2,000 / 138	4.00 / 102	210 / 64
AC134a-12 ¥	3353-0918	5/8	1.13	500 / 34	2,000 / 138	5.00 / 127	175 / 53

Power Steering

PS188 Power Steering Hose

Designed to meet requirements of SAE J2050 specifications.

Recommended For: Power steering pressure lines. Designed to meet requirements of SAE J2050 specifications.

Tube: Synthetic rubber specially compounded to provide resistance to high temperatures and power steering fluid (Hypalon† - Type M)*.

Reinforcement: Two high strength nylon braids that resist high temperatures and allow for expansion for system noise dampening.

Cover: Black, synthetic rubber developed specifically to resist under hood environment (Neoprene)*.

Temperature Range: -40°C to +150°C.

Couplings: One piece, permanent Power Steering couplings.



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi/bar)	Min. Burst Pressure (psi/bar)	Min. Bend Radius (In./mm)	Approx. Bulk Carton Length (Ft./m)
PS188-06	3317-0108	3/8	0.71	1,500 / 103	6,000 / 413	3.25 / 83	49 / 15

† Hypalon is a registered trademark of DuPont.

TERMINATOR - Air and Multi-Purpose Hose

Multi-Purpose Hose

Recommended For: Applications requiring a premium-quality, multi-purpose hose with superior abrasion resistance for air, oil and some chemical applications. Excellent durability for extra long life in these applications: mining, air drill, construction, poultry plants and other severe service. Excellent weather and ozone resistance.

Tube: Type C (Nitrile). Black

Reinforcement: Synthetic, high tensile textile cord.

Cover: Type C₄ (Carboxylated Nitrile). Yellow.

Temperature Range: -40°C to 100°C continuous service.

Couplings: MegaCrimp® Couplings (Except -24 and -32)
Permanent PC Couplings for -24 and -32



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In. / mm)	Working Pressure (psi / bar)	Vacuum (in.Hg / mm.Hg)	Min. Bend Radius (In. / mm)
TERMINATOR-04 ¥	3202-0001	1/4	0.57 / 14.8	501 / 35	30 / 762	3.00 / 76
TERMINATOR-06 ¥	3202-0006	3/8	0.75 / 19.0	501 / 35	25 / 635	3.00 / 76
TERMINATOR-08 ¥	3202-0011	1/2	0.89 / 22.6	501 / 35	25 / 635	5.00 / 127
TERMINATOR-12 ¥	3202-0016	3/4	1.22 / 31.0	501 / 35	15 / 381	6.00 / 152
TERMINATOR-16 ¥	3202-0021	1	1.51 / 38.4	501 / 35	10 / 254	7.90 / 203
TERMINATOR-20 ¥	3202-0027	1 1/4	1.78 / 45.2	501 / 35	10 / 254	10.00 / 254
TERMINATOR-24 ¥	3202-0029	1 1/2	2.09 / 53.1	501 / 35	10 / 254	12.00 / 305
TERMINATOR-32 ¥	3202-0032	2	2.64 / 67.1	501 / 35	10 / 254	14.00 / 356

PREMOFLEX - Air and Multi-Purpose Hose

Multi-Purpose Hose

Recommended For: Premo Flex is the perfect choice for multiple applications requiring a highly flexible, cost effective hose with maximum resistance to petroleum oils, gasoline, kerosene and fuel oil (to +48°C) and lubrication oils (to +100°C). Premo Flex can be used for transferring gasoline or diesel fuels. It is also suitable for air and water applications, offers excellent weather and ozone resistance.

Tube: NBR (Nitrile). RMA (Class A) High oil resistance.

Reinforcement: Synthetic, high tensile textile cord.

Cover: Type C2 (Modified Nitrile). Red.

Temperature Range: -40°C to 100°C continuous service.

Couplings: Hose clamps



SPECIFICATIONS

Hardy Spicer Part No.	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In. / mm)	Working Pressure (psi / bar)	Vacuum (in.Hg / mm.Hg)	Min. Bend Radius (In. / mm)
PREMO-04 ¥	3205-0015	1/4	0.50 / 12.7	250 / 17	30 / 762	2.00 / 51
PREMO-06 ¥	3205-0025	3/8	0.66 / 16.8	250 / 17	30 / 762	3.00 / 76
PREMO-08 ¥	3205-0030	1/2	0.85 / 21.6	250 / 17	25 / 635	4.00 / 102
PREMO-10 ¥	3205-0036	5/8	0.98 / 24.9	250 / 17	20 / 508	5.00 / 127
PREMO-12 ¥	3205-0040	3/4	1.15 / 29.2	250 / 17	20 / 508	5.00 / 127
PREMO-16 ¥	3205-0046	1	1.47 / 37.4	250 / 17	10 / 254	7.90 / 203
PREMO-20 ¥	3205-0049	1 1/4	1.75 / 44.5	250 / 17	10 / 254	10.00 / 254
PREMO-24 ¥	3205-0055	1 1/2	2.00 / 50.8	250 / 17	10 / 254	12.00 / 305

