

HYDRAULIC HOSE

High Quality Textile,Wire Braided and Wire Sprial Hose for Industrial Applications



SOMAXFLEX

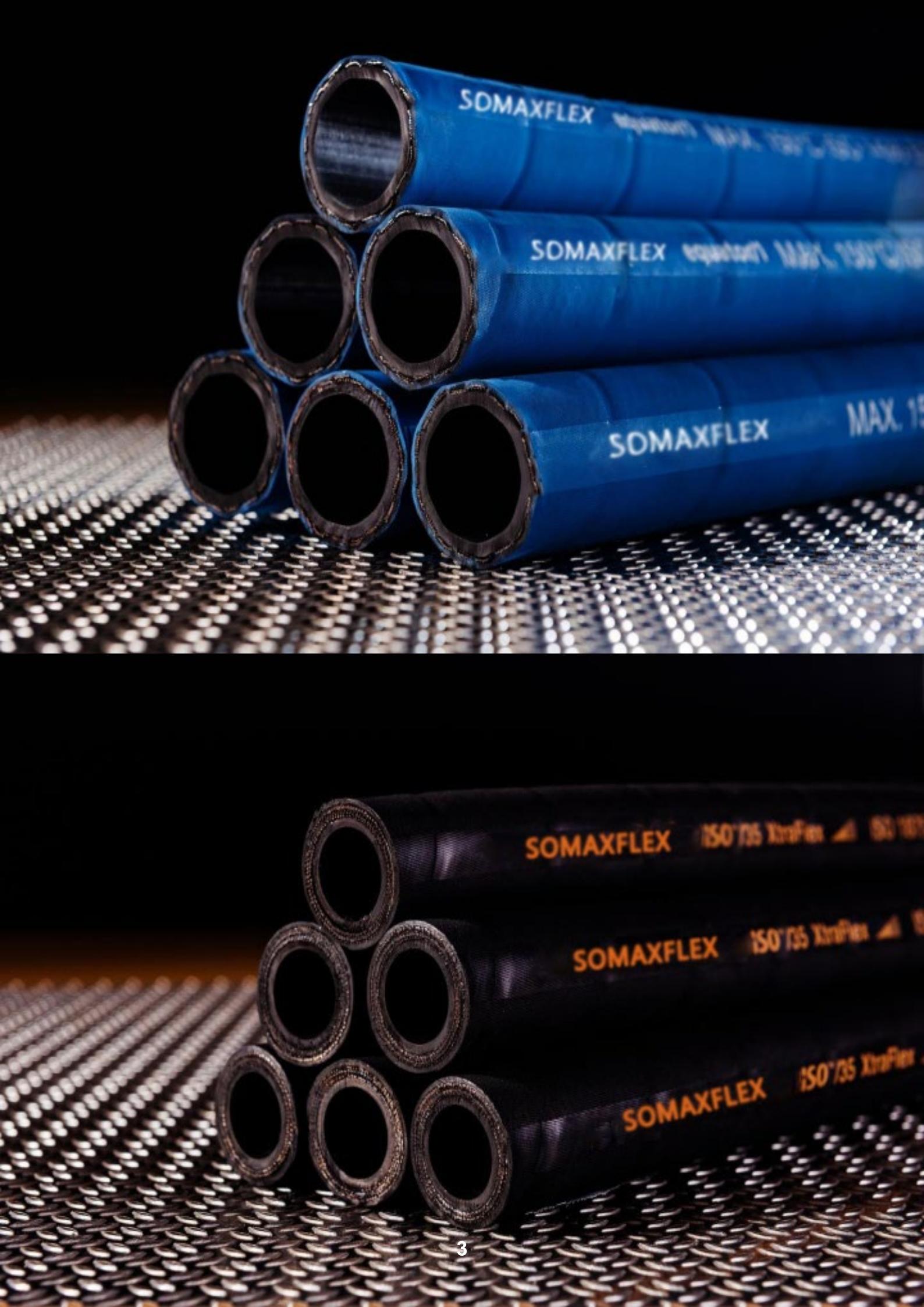
ALWAYS A RELIABLE PARTNER



We help you grow your rubber hose market.

From start to finish, we support our customers as a competent, reliable and experienced partner, actively contributing the know-how of an industrial company that has been successful in the market for over 20 years.





Our Trademarks



SOMAX'S universal hose range meets the ISO, EN, SAE International Norms, while the extreme hose range is designed to meet special performance requirements in OEM severe applications.

Our clear dedication to expand our operations throughout the world, with the aim of strengthening our position as one of the leading manufacturers of steel-reinforced hydraulic hoses, combined with the well proven products and high level of service, make JYM a reliable partner for your current and future secure supply!

SOMAXFLEX– ALWAYS A RELIABLE PARTNER!

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WHAT CAN WE DO?

**Best Service.
Best Value.
Best Advice.**

The hydraulic hose range is dedicated to hydraulic systems and equipment in many different sectors, such as construction machines, mining, industrial processes, agriculture, road construction equipment, drilling, forestry machines, material handling and lifting, road transportation, marine and offshore, and many others. High pressure hydraulics is a means to transmit, control and distribute energy and power using a pressurised liquid, most often oil and water-based fluids, as a medium.

Please note that the suitability of a chosen product for the customer's specific application can only be determined in individual cases and is dependent on the specific installation situation (especially the hose curvature), the combination with a coupling, and the compatibility of the medium with the inner surface of the hose (inner liner).

Additionally: not suitable for aerial vehicles

Please note: Before using our products with new or untested media, or for applications that are not clearly indicated in the product information, written advice must be obtained from a specialist dealer or a Semperit application engineer. For safety reasons, all products must be inspected regularly for operational safety and replaced in the event of any damage (especially of the cover) or unusual signs of wear and tear. All products must be stored, handled and maintained in accordance with all our respective instructions and DIN 7716:1982. The information in our catalogue as well as each individual datasheet is subject to change at any time without notice since we are constantly developing and improving our products and due to constant technical developments after the latest release date of the catalogue and/or individual datasheets. In order to always have the latest product and safety information make sure you visit our website (<https://www.jymfg.com>) regularly or contact one of our specialist dealers. All contracts with JYM are exclusively subject to our general terms and conditions (available at <https://www.jymfg.com>).

Important notice: Our catalogue and any individual datasheet have been prepared with great care in order to provide you with all the information you need. The information contained therein is based on the state-of-the-art industrial technology and many years of experience and testing; whenever indicated for a certain product, we also confirm conformity with the resistance requirements of the media indicated in the product catalogue. However, the individual conditions of storage, maintenance and use decisively affect the safe and durable use of each product. The quality and safety of our products as indicated in the catalogue or individual datasheets are therefore strictly subject to the continuous observance of all specifications and restrictions in our written product information, applicable laws and standards. We reject any liability for safety issues or other consequences due to improper product choice, maintenance or handling (e.g. squashing, rupturing, stretching or filling with non-approved media). Our products must not be used in airplanes or other aerial vehicles under any circumstance. Unless specified otherwise, all hoses are manufactured according to EN853, 856, 857 and SAE J 517.

IMPORTANT INFORMATION:

Incorrect product selection or improper installation of hoses can result in damage to or failure of the hose, (often serious) material damage, and personal injury. Particularly in applications with high operational pressures, non-compliance with specifications can result in a serious risk of injury! Therefore, in case of doubt, please seek specific advice!



WIRE BRAID HOSE



DIN EN853 1SN/SAE100 R1AT

**APPLICATION:**

Medium pressure hydraulic application including mobile, machine tool and agricultural application, using petroleum or water-based hydraulic fluids.

TUBE:

Oil resistant synthetic rubber.

REINFORCEMENT:

One high tensile steel wire braid.

COVER:

Abrasion and weather resistant synthetic rubber.

TEMP. RANGE:

-40°C to +100°C.

| CODE | I.D. | | O.D. mm | W.P. | | B.P. | | BEND RADIUS mm | WEIGHT kg/m |
|----------|-------|------|------------|------|------|------|-------|-------------------|----------------|
| | inch | mm | | bar | psi | bar | psi | | |
| JYMR1001 | 3/16 | 4.8 | 11.5 | 250 | 3625 | 1000 | 14500 | 90 | 0.201 |
| JYMR1002 | 1/4 | 6.4 | 12.7 | 225 | 3263 | 900 | 13050 | 100 | 0.244 |
| JYMR1003 | 5/16 | 7.9 | 14.4 | 215 | 3118 | 860 | 12470 | 115 | 0.274 |
| JYMR1004 | 3/8 | 9.5 | 16.5 | 180 | 2610 | 720 | 10440 | 130 | 0.363 |
| JYMR1005 | 1/2 | 12.7 | 19.5 | 160 | 2320 | 640 | 9280 | 180 | 0.447 |
| JYMR1006 | 5/8 | 15.9 | 23 | 130 | 1885 | 520 | 7540 | 200 | 0.539 |
| JYMR1007 | 3/4 | 19.1 | 26.7 | 105 | 1523 | 420 | 6090 | 240 | 0.690 |
| JYMR1008 | 1 | 25.4 | 34.5 | 87 | 1262 | 350 | 5046 | 300 | 0.987 |
| JYMR1009 | 1 1/4 | 31.8 | 42.2 | 63 | 914 | 250 | 3654 | 420 | 1.205 |
| JYMR1010 | 1 1/2 | 38.1 | 48.9 | 50 | 725 | 200 | 2900 | 500 | 1.405 |
| JYMR1011 | 2 | 50.8 | 61.9 | 40 | 580 | 160 | 2320 | 630 | 1.910 |

*Extremaster quality and Tractor quality upon request.

DIN EN853 2SN/SAE100 R2AT

**APPLICATION:**

Medium pressure hydraulic application including mobile, machine tool and agricultural application, using petroleum or water-based hydraulic fluids.

TUBE:

Oil resistant synthetic rubber.

REINFORCEMENT:

One high tensile steel wire braid.

COVER:

Abrasion and weather resistant synthetic rubber.

TEMP. RANGE:

-40°C to +100°C.

| CODE | I.D. | | O.D. mm | W.P. | | B.P. | | BEND RADIUS mm | WEIGHT kg/m |
|----------|-------|------|------------|------|------|------|-------|-------------------|----------------|
| | inch | mm | | bar | psi | bar | psi | | |
| JYMR2001 | 3/16 | 4.8 | 13.3 | 450 | 6525 | 1800 | 26100 | 90 | 0.325 |
| JYMR2002 | 1/4 | 6.4 | 14.3 | 400 | 5800 | 1600 | 23200 | 100 | 0.384 |
| JYMR2003 | 5/16 | 7.9 | 16.2 | 350 | 5075 | 1400 | 20300 | 115 | 0.460 |
| JYMR2004 | 3/8 | 9.5 | 18.3 | 330 | 4785 | 1320 | 19140 | 130 | 0.551 |
| JYMR2005 | 1/2 | 12.7 | 21.3 | 275 | 3988 | 1100 | 15950 | 180 | 0.667 |
| JYMR2006 | 5/8 | 15.9 | 24.8 | 250 | 3625 | 1000 | 14500 | 200 | 0.822 |
| JYMR2007 | 3/4 | 19.1 | 28.5 | 215 | 3118 | 860 | 12470 | 240 | 1.020 |
| JYMR2008 | 1 | 25.4 | 36.3 | 165 | 2393 | 660 | 9570 | 300 | 1.380 |
| JYMR2009 | 1 1/4 | 31.8 | 44.5 | 125 | 1813 | 500 | 7250 | 420 | 1.895 |
| JYMR2010 | 1 1/2 | 38.1 | 52.6 | 90 | 1305 | 360 | 220 | 500 | 2.120 |
| JYMR2011 | 2 | 50.8 | 65.6 | 80 | 1160 | 200 | 4640 | 630 | 2.765 |
| JYMR2012 | 2 1/2 | 50.8 | 79.3 | 70 | 1015 | 280 | 4060 | 760 | 3.730 |

*Extremaster quality and Tractor quality upon request.



WIRE BRAID HOSE

DIN EN857 1SC


APPLICATION:

High pressure service with tight bends for petroleum or water-based hydraulic fluids.

TUBE:

High Temperature, High Impact synthetic rubber.

REINFORCEMENT:

One high tensile steel wire braid.

COVER:

Abrasion and weather resistant synthetic rubber

TEMP. RANGE:

-40°C to +100°C.

| CODE | I.D. | | O.D. mm | W.P. | | B.P. | | BEND RADIUS mm | WEIGHT kg/m |
|-----------|-------|------|------------|------|------|------|-------|-------------------|----------------|
| | inch | mm | | bar | psi | bar | psi | | |
| JYM1SC001 | 1/4 | 6.4 | 11.7 | 225 | 3263 | 900 | 13050 | 45 | 0.172 |
| JYM1SC002 | 5/16 | 7.9 | 13.4 | 215 | 3118 | 860 | 2470 | 55 | 0.197 |
| JYM1SC003 | 3/8 | 9.5 | 15.1 | 180 | 2610 | 720 | 10440 | 65 | 0.240 |
| JYM1SC004 | 1/2 | 12.7 | 18.1 | 160 | 2320 | 640 | 9280 | 90 | 0.296 |
| JYM1SC005 | 5/8 | 15.9 | 22.2 | 130 | 1885 | 20 | 7540 | 100 | 0.400 |
| JYM1SC006 | 3/4 | 19.1 | 25.4 | 105 | 1523 | 42 | 6090 | 150 | 0.474 |
| JYM1SC007 | 1 | 25.4 | 33.1 | 88 | 1276 | 350 | 5100 | 210 | 0.702 |
| JYM1SC008 | 1 1/4 | 31.8 | 41.5 | 75 | 1090 | 150 | 300 | 315 | 0.930 |

*Extremaster quality and Tractor quality upon request.

DIN EN857 2SC


APPLICATION:

High pressure service with tight bends for petroleum or water-based hydraulic fluids.

TUBE:

High Temperature, High Impact synthetic rubber

REINFORCEMENT:

Two high tensile steel wire braid.

COVER:

Abrasion and weather resistant synthetic rubber.

TEMP. RANGE:

-40°C to +100°C.

| CODE | I.D. | | O.D. mm | W.P. | | B.P. | | BEND RADIUS mm | WEIGHT kg/m |
|-----------|-------|------|------------|------|------|------|-------|-------------------|----------------|
| | inch | mm | | bar | psi | bar | psi | | |
| JYM2SC001 | 1/4 | 6.4 | 13.1 | 400 | 4280 | 1600 | 23200 | 75 | 0.280 |
| JYM2SC002 | 5/16 | 7.9 | 14.8 | 350 | 3770 | 1400 | 20300 | 85 | 0.330 |
| JYM2SC003 | 3/8 | 9.5 | 16.5 | 330 | 3335 | 1320 | 19140 | 90 | 0.420 |
| JYM2SC004 | 1/2 | 12.7 | 19.5 | 275 | 2900 | 1100 | 15950 | 130 | 0.520 |
| JYM2SC005 | 5/8 | 15.9 | 23.6 | 250 | 2175 | 1000 | 14500 | 170 | 0.610 |
| JYM2SC006 | 3/4 | 19.1 | 26.8 | 215 | 1810 | 860 | 12470 | 200 | 0.790 |
| JYM2SC007 | 1 | 25.4 | 34.5 | 165 | 1595 | 660 | 9570 | 250 | 1.100 |
| JYM2SC008 | 1 1/4 | 31.8 | 43.4 | 150 | 2175 | 600 | 7250 | 335 | 1.500 |

*Extremaster quality and Tractor quality upon request.



DIN EN853 H1SN (+150°C)

**APPLICATION:**

Medium pressure hydraulic oil lines used in mobile, machine tool and agricultural application where higher temperature petroleum-or water based hydraulic fluids are a factor.

Tube:

Neoprene.

REINFORCEMENT:

One braid of high-tensile steel wire.

COVER:

Blue Synthetic Rubber.

TEMP. RANGE:

-40°C to +150°C.

APPLICABLE STANDARDS:

EN853 1SN, GB/T3683.1 1SN, SAE J517 R1S, ISO 1436 1SN

| CODE | I.D. | | O.D. | W.P. | | B.P. | | BEND RADIUS | WEIGHT |
|---------|-------|------|------|------|------|------|-------|-------------|--------|
| | inch | mm | mm | bar | psi | bar | psi | mm | kg/m |
| H1SN001 | 3/16 | 4.6 | 12.5 | 250 | 3630 | 1000 | 14520 | 90 | 0.19 |
| H1SN002 | 1/4 | 6.2 | 14.1 | 225 | 3260 | 900 | 13040 | 100 | 0.23 |
| H1SN003 | 5/16 | 7.7 | 15.7 | 215 | 3120 | 860 | 12480 | 115 | 0.27 |
| H1SN004 | 3/8 | 9.3 | 18.1 | 180 | 2615 | 720 | 10460 | 125 | 0.34 |
| H1SN005 | 1/2 | 12.3 | 21.4 | 160 | 2320 | 640 | 9280 | 180 | 0.43 |
| H1SN006 | 5/8 | 15.5 | 24.5 | 130 | 1890 | 520 | 7560 | 205 | 0.51 |
| H1SN007 | 3/4 | 18.6 | 28.5 | 105 | 1530 | 420 | 6120 | 240 | 0.66 |
| H1SN008 | 1 | 25.0 | 36.6 | 87 | 1280 | 350 | 5120 | 300 | 1.00 |
| H1SN009 | 1 1/4 | 31.4 | 44.8 | 62 | 910 | 250 | 3640 | 420 | 1.35 |
| H1SN010 | 1 1/2 | 37.7 | 52.1 | 50 | 720 | 200 | 2880 | 500 | 1.56 |
| H1SN011 | 2 | 50.4 | 65.5 | 40 | 580 | 160 | 2320 | 630 | 2.20 |

*Extremaster quality and Tractor quality upon request.

DIN EN853 H2SN (+150°C)

**APPLICATION:**

High pressure hydraulic oil lines used in mobile, machine tool and agricultural application where higher temperature petroleum-or water based hydraulic fluids are a factor.

TUBE:

Neoprene.

REINFORCEMENT:

Two braids of high-tensile steel wire.

COVER:

Blue Synthetic Rubber.

TEMP. RANGE:

-40°C to +150°C.

APPLICABLE STANDARDS:

EN853 2SN, GB/T3683.1 2SN, SAE J517 R2S, ISO 1436 2SN

| CODE | I.D. | | O.D. | W.P. | | B.P. | | BEND RADIUS | WEIGHT |
|---------|-------|------|------|------|------|------|-------|-------------|--------|
| | inch | mm | mm | bar | psi | bar | psi | mm | kg/m |
| H2SN001 | 3/16 | 4.6 | 14.1 | 410 | 6020 | 1660 | 26100 | 90 | 0.27 |
| H2SN002 | 1/4 | 6.2 | 15.7 | 400 | 5800 | 1600 | 23200 | 100 | 0.34 |
| H2SN003 | 5/16 | 7.7 | 17.3 | 350 | 5080 | 1400 | 20300 | 115 | 0.39 |
| H2SN004 | 3/8 | 9.3 | 19.7 | 330 | 4800 | 1320 | 19140 | 130 | 0.49 |
| H2SN005 | 1/2 | 12.3 | 23.0 | 275 | 4000 | 1100 | 15950 | 180 | 0.59 |
| H2SN006 | 5/8 | 15.5 | 26.2 | 250 | 3630 | 1000 | 14500 | 200 | 0.71 |
| H2SN007 | 3/4 | 18.6 | 30.1 | 215 | 3120 | 860 | 12470 | 240 | 0.89 |
| H2SN008 | 1 | 25 | 38.9 | 165 | 2400 | 660 | 9570 | 300 | 1.37 |
| H2SN009 | 1 1/4 | 31.4 | 49.5 | 125 | 1820 | 500 | 7250 | 420 | 2.27 |
| H2SN010 | 1 1/2 | 37.7 | 55.9 | 90 | 1310 | 360 | 220 | 500 | 2.44 |
| H2SN011 | 2 | 50.4 | 68.6 | 80 | 1160 | 320 | 4640 | 630 | 3.00 |

*Extremaster quality and Tractor quality upon request.



DIN EN853 L1SN (-55°C)

**APPLICATION:**

High pressure hydraulic oil lines used in mobile, machine tool and agricultural application where higher temperature petroleum-or water based hydraulic fluids are a factor.

TUBE:

Nitrile.

REINFORCEMENT:

One braid of high-tensile steel wire.

COVER:

Black Neoprene Blend.

TEMP. RANGE:

-55°C to +100°C.

APPLICABLE STANDARDS:

EN853 2SN, GB/T3683.1 2SN, SAE J517 R2S, ISO 1436 2SN

| CODE | I.D. | | O.D. mm | W.P. | | B.P. | | BEND RADIUS mm |
|---------|-------|------|------------|------|------|------|-------|-------------------|
| | inch | mm | | bar | psi | bar | psi | |
| L1SN001 | 1/4 | 6.4 | 15.2 | 225 | 3265 | 900 | 13060 | 100 |
| L1SN002 | 5/16 | 7.9 | 17.0 | 215 | 3120 | 850 | 12325 | 115 |
| L1SN003 | 3/8 | 9.5 | 19.4 | 180 | 2610 | 720 | 10440 | 130 |
| L1SN004 | 1/2 | 12.7 | 22.5 | 160 | 2320 | 640 | 9280 | 180 |
| L1SN005 | 5/8 | 15.9 | 25.5 | 130 | 1885 | 520 | 7540 | 200 |
| L1SN006 | 3/4 | 19.0 | 29.5 | 105 | 1525 | 420 | 6090 | 240 |
| L1SN007 | 1 | 25.4 | 37.5 | 88 | 1275 | 350 | 5075 | 300 |
| L1SN008 | 1 1/4 | 31.8 | 44.5 | 63 | 915 | 250 | 3625 | 420 |
| L1SN009 | 1 1/2 | 38.1 | 51.0 | 50 | 725 | 200 | 2900 | 500 |
| L1SN010 | 2 | 50.8 | 65.5 | 40 | 580 | 160 | 2320 | 630 |

*Extremaster quality and Tractor quality upon request.

DIN EN853 L2SN (-55°C)

**APPLICATION:**

High pressure hydraulic oil lines used in mobile, machine tool and agricultural application where higher temperature petroleum-or water based hydraulic fluids are a factor.

TUBE:

Nitrile.

REINFORCEMENT:

Two braids of high-tensile steel wire.

COVER:

Black Neoprene Blend.

TEMP. RANGE:

-55°C to +100°C.

APPLICABLE STANDARDS:

EN853 2SN, GB/T3683.1 2SN, SAE J517 R2S, ISO 1436 2SN

| CODE | I.D. | | O.D. mm | W.P. | | B.P. | | BEND RADIUS mm |
|---------|-------|------|------------|------|------|------|-------|-------------------|
| | inch | mm | | bar | psi | bar | psi | |
| L2SN001 | 1/4 | 6.4 | 17.0 | 400 | 5800 | 1600 | 23200 | 100 |
| L2SN002 | 5/16 | 7.9 | 18.5 | 350 | 5075 | 1400 | 20300 | 115 |
| L2SN003 | 3/8 | 9.5 | 21.0 | 330 | 4785 | 1320 | 19140 | 125 |
| L2SN004 | 1/2 | 12.7 | 24.0 | 270 | 3990 | 1100 | 15950 | 180 |
| L2SN005 | 5/8 | 15.9 | 27.2 | 250 | 3625 | 1000 | 14500 | 200 |
| L2SN006 | 3/4 | 19.0 | 31.3 | 215 | 3120 | 850 | 12325 | 240 |
| L2SN007 | 1 | 25.4 | 39.0 | 165 | 2395 | 650 | 9425 | 300 |
| L2SN008 | 1 1/4 | 31.8 | 49.5 | 125 | 1815 | 500 | 7250 | 420 |
| L2SN009 | 1 1/2 | 38.1 | 57.0 | 90 | 1305 | 360 | 5220 | 500 |
| L2SN010 | 2 | 50.8 | 68.5 | 80 | 1160 | 320 | 4640 | 630 |

*Extremaster quality and Tractor quality upon request.



SAE100 R5

**APPLICATION:**

Low-medium pressure lines, general purpose applications.
 Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water, diesel fuel (up to 93°C).

TUBE:

Oil resistant synthetic rubber.

REINFORCEMENT:

One high tensile steel braid.

COVER:

One textile braid.

TEMP. RANGE:

-40°C to +100°C.

| CODE | I.D. | | O.D. | W.P. | | B.P. | | BEND RADIUS | WEIGHT |
|----------|---------|----|------|------|------|------|-------|-------------|--------|
| | inch | mm | | bar | psi | bar | psi | | |
| JYMR5001 | 3/16 | 5 | 13.2 | 210 | 3040 | 840 | 12180 | 75 | 0.220 |
| JYMR5002 | 1/4 | 6 | 14.8 | 210 | 3040 | 840 | 12180 | 85 | 0.258 |
| JYMR5003 | 5/16 | 8 | 17.1 | 157 | 2270 | 630 | 9130 | 100 | 0.310 |
| JYMR5004 | 13/32 | 10 | 19.4 | 140 | 2030 | 560 | 8120 | 115 | 0.360 |
| JYMR5005 | 1/2 | 12 | 23.3 | 122 | 1760 | 490 | 7100 | 140 | 0.485 |
| JYMR5006 | 5/8 | 16 | 27.3 | 105 | 1520 | 420 | 6090 | 165 | 0.650 |
| JYMR5007 | 7/8 | 22 | 31.2 | 56 | 810 | 224 | 3250 | 185 | 0.609 |
| JYMR5008 | 1 1/8 | 29 | 38.0 | 43 | 625 | 175 | 2530 | 230 | 0.795 |
| JYMR5009 | 1 3/8 | 35 | 44.3 | 35 | 500 | 140 | 2030 | 265 | 1.020 |
| JYMR5010 | 1 13/16 | 46 | 56.1 | 24 | 350 | 98 | 1420 | 335 | 1.420 |
| JYMR5011 | 2 3/8 | 60 | 75.0 | 24 | 350 | 98 | 1420 | 610 | 1.76 |

*Extremaster quality and Tractor quality upon request.



WIRE SPIRAL HOSE



DIN EN856 4SP



APPLICATION:

Very high pressure application used for petroleum based hydraulic fluids

TUBE:

Oil resistant synthetic rubber.

REINFORCEMENT:

Four high tensile steel wire spiral layers

COVER:

Flame resistance synthetic rubber

TEMP. RANGE:

-40°C to +100°C.

| CODE | I.D. | | O.D. mm | W.P. | | B.P. | | BEND RADIUS mm | WEIGHT kg/m |
|-----------|-------|------|------------|------|------|------|-------|-------------------|----------------|
| | inch | mm | | bar | psi | bar | psi | | |
| JYM4SP001 | 1/4 | 6.4 | 18.1 | 450 | 6525 | 1800 | 26100 | 100 | 0.628 |
| JYM4SP002 | 3/8 | 9.5 | 21.6 | 445 | 6453 | 1780 | 25810 | 110 | 0.800 |
| JYM4SP003 | 1/2 | 12.7 | 24.8 | 415 | 6018 | 1660 | 24070 | 120 | 0.979 |
| JYM4SP004 | 5/8 | 15.9 | 28.5 | 350 | 5075 | 1400 | 20300 | 140 | 1.273 |
| JYM4SP005 | 3/4 | 19.1 | 32.5 | 350 | 5075 | 1400 | 20300 | 170 | 1.726 |
| JYM4SP006 | 1 | 25.4 | 39 | 280 | 4060 | 1120 | 16240 | 340 | 2.324 |
| JYM4SP007 | 1 1/4 | 31.8 | 49.2 | 210 | 3045 | 840 | 12180 | 460 | 3.266 |
| JYM4SP008 | 1 1/2 | 38.1 | 57.2 | 185 | 2683 | 740 | 10730 | 560 | 3.894 |
| JYM4SP009 | 2 | 50.8 | 69.8 | 165 | 2393 | 660 | 9570 | 660 | 5.233 |

*Extremaster quality and Tractor quality upon request.

DIN EN856 4SH



APPLICATION:

Very high pressure application used for petroleum based hydraulic fluids.

TUBE:

High Temperature, High Impact synthetic rubber

REINFORCEMENT:

Four high tensile steel wire spiral layers

COVER:

Abrasion and weather resistant synthetic rubber.

TEMP. RANGE:

-40°C to +120°C.

| CODE | I.D. | | O.D. mm | W.P. | | B.P. | | BEND RADIUS mm | WEIGHT kg/m |
|-----------|-------|------|------------|------|------|------|-------|-------------------|----------------|
| | inch | mm | | bar | psi | bar | psi | | |
| JYM4SH001 | 3/4 | 19.1 | 32.5 | 420 | 6090 | 1680 | 24360 | 210 | 1.498 |
| JYM4SH002 | 1 | 25.4 | 39.5 | 380 | 5510 | 1520 | 22040 | 220 | 2.111 |
| JYM4SH003 | 1 1/4 | 31.8 | 46.5 | 325 | 4713 | 1300 | 18850 | 420 | 2.525 |
| JYM4SH004 | 1 1/2 | 38.1 | 53.5 | 290 | 4205 | 1160 | 16820 | 560 | 3.022 |
| JYM4SH005 | 2 | 50.8 | 68 | 250 | 3625 | 1000 | 14500 | 700 | 4.627 |

*Extremaster quality and Tractor quality upon request.



WIRE SPIRAL HOSE

SAE100 R12



APPLICATION:

Very high pressure application used for petroleum based hydraulic fluids

TUBE:

High Temperature, High Impact synthetic rubber.

REINFORCEMENT:

Four high tensile steel wire spiral layers.

COVER:

Abrasion and weather resistant synthetic rubber.

TEMP. RANGE:

-40°C to +120°C.

| CODE | I.D. | | O.D. | W.P. | | B.P. | | BEND RADIUS | WEIGHT |
|-----------|-------|------|------|------|------|------|-------|-------------|--------|
| | inch | mm | mm | bar | psi | bar | psi | mm | kg/m |
| JYMR12001 | 3/8 | 9.5 | 21.6 | 280 | 4000 | 1120 | 16000 | 100 | 0.733 |
| JYMR12002 | 1/2 | 12.7 | 24.8 | 280 | 4000 | 1120 | 16000 | 120 | 0.893 |
| JYMR12003 | 5/8 | 15.9 | 27.6 | 280 | 4000 | 1120 | 16000 | 140 | 1.160 |
| JYMR12004 | 3/4 | 19.1 | 30.9 | 280 | 4000 | 1120 | 16000 | 150 | 1.298 |
| JYMR12005 | 1 | 25.4 | 39 | 280 | 4000 | 1120 | 16000 | 220 | 1.942 |
| JYMR12006 | 1 1/4 | 32 | 47.5 | 210 | 3000 | 840 | 12000 | 250 | 2.523 |
| JYMR12007 | 1 1/2 | 38 | 54 | 175 | 2500 | 700 | 10000 | 500 | 2.921 |
| JYMR12008 | 2 | 51 | 68 | 175 | 2500 | 700 | 10000 | 630 | 4.627 |

*Extremaster quality and Tractor quality upon request.

SAE100 R13



APPLICATION:

Very high pressure applications subject to surge or flexing such as construction equipments,mining and the high performance industrial market.

TUBE:

High Temperature, High Impact synthetic rubber

REINFORCEMENT:

Four or six high tensile steel wire spiral layers.

COVER:

Abrasion and weather resistant synthetic rubber.

TEMP. RANGE:

-40°C to +120°C.

| CODE | I.D. | | O.D. | W.P. | | B.P. | | BEND RADIUS | WEIGHT |
|-----------|-------|------|------|------|-------|------|-------|-------------|--------|
| | inch | mm | mm | bar | psi | bar | psi | mm | kg/m |
| JYMR13001 | 1/4 | 6.4 | 20.6 | 776 | 11250 | 3100 | 46500 | 127 | 0.930 |
| JYMR13002 | 3/8 | 9.5 | 23.8 | 690 | 10000 | 2760 | 41400 | 152 | 1.100 |
| JYMR13003 | 1/2 | 12.7 | 27 | 512 | 7500 | 2070 | 31000 | 200 | 1.350 |
| JYMR13004 | 3/4 | 19.1 | 32 | 350 | 5075 | 1400 | 20000 | 240 | 1.650 |
| JYMR13005 | 1 | 25.4 | 39.2 | 350 | 5075 | 1400 | 20000 | 300 | 2.250 |
| JYMR13006 | 1 1/4 | 31.8 | 49.8 | 350 | 5075 | 1400 | 20000 | 420 | 3.600 |
| JYMR13007 | 1 1/2 | 38 | 57.3 | 350 | 5075 | 1400 | 20000 | 500 | 4.750 |
| JYMR13008 | 2 | 51 | 71.9 | 350 | 5075 | 1400 | 20000 | 630 | 6.900 |

*Extremaster quality and Tractor quality upon request.



SAE100 R15

**APPLICATION:**

Very high pressure applications subject to surge or flexing such as construction equipments,mining and the high performance industrial market.

TUBE:

Cold weather and high temperature, high impact synthetic rubber

REINFORCEMENT:

Four or six high tensile steel wire spiral layers.

COVER:

Abrasion and weather resistant synthetic rubber.

TEMP. RANGE:

-55°C to +120°C.

| CODE | I.D. | | O.D. mm | W.P. | | B.P. | | BEND RADIUS mm | WEIGHT kg/m |
|-----------|-------|------|------------|------|------|------|-------|-------------------|----------------|
| | inch | mm | | bar | psi | bar | psi | | |
| JYMR15001 | 3/8 | 9.5 | 23.3 | 414 | 6000 | 1655 | 23990 | 153 | 0.770 |
| JYMR15002 | 1/2 | 12.7 | 26.8 | 414 | 6000 | 1655 | 23990 | 203 | 0.920 |
| JYMR15003 | 3/4 | 19.1 | 36.1 | 414 | 6000 | 1655 | 23990 | 267 | 1.500 |
| JYMR15004 | 1 | 25.4 | 42.9 | 414 | 6000 | 1655 | 23990 | 330 | 2.100 |
| JYMR15005 | 1 1/4 | 31.8 | 51.5 | 414 | 6000 | 1655 | 23990 | 445 | 3.600 |
| JYMR15006 | 1 1/2 | 38 | 59.6 | 414 | 6000 | 1655 | 23990 | 533 | 5.100 |

*Extremaster quality and Tractor quality upon request.



TEXTILE BRAID HOSE



DIN EN854 1TE/SAE100 R6


APPLICATION:

Low pressure lines,return lines,drain lines.
Mineral oils,vegetable and rape seed oils,glycol and polyglycol based oils,synthetic ester based oils, oils in aqueous emulsion,water.

TUBE:

Oil resistant synthetic rubber.

REINFORCEMENT:

One high resistance synthetic rubber.

COVER:

Environment resistant synthetic rubber.

TEMP. RANGE:

-40°C to+121°C.

| CODE | I.D. | | O.D. | W.P. | | B.P. | | BEND RADIUS | WEIGHT |
|----------|------|----|------|------|-----|------|------|-------------|--------|
| | inch | mm | mm | bar | psi | bar | psi | mm | kg/m |
| JYMR6001 | 3/16 | 5 | 11.0 | 35 | 500 | 140 | 2000 | 50 | 0.093 |
| JYMR6002 | 1/4 | 6 | 12.6 | 28 | 400 | 112 | 1600 | 65 | 0.117 |
| JYMR6003 | 5/16 | 8 | 14.1 | 28 | 400 | 112 | 1600 | 75 | 0.135 |
| JYMR6004 | 3/8 | 10 | 15.8 | 28 | 400 | 112 | 1600 | 75 | 0.165 |
| JYMR6005 | 1/2 | 12 | 19.4 | 28 | 400 | 112 | 1600 | 100 | 0.215 |
| JYMR6006 | 5/8 | 16 | 23.0 | 24 | 350 | 96 | 1440 | 125 | 0.285 |
| JYMR6007 | 3/4 | 19 | 26.0 | 21 | 300 | 84 | 1200 | 150 | 0.325 |
| JYMR6008 | 1 | 25 | 32.0 | 17.5 | 250 | 75 | 1000 | 180 | 0.430 |

DIN EN854 2TE


APPLICATION:

Low pressure lines,return lines.
Mineral oils,vegetable and rape seed oils,glycol and polyglycol based oils,synthetic ester based oils, oils in aqueous emulsion,water.

TUBE:

Oil resistant synthetic rubber.

REINFORCEMENT:

One high resistance synthetic rubber.

COVER:

Environment resistant synthetic rubber.

TEMP. RANGE:

-40°C to+125°C.

| CODE | I.D. | | O.D. | W.P. | | B.P. | | BEND RADIUS | WEIGHT |
|-----------|-------|----|------|------|------|------|------|-------------|--------|
| | inch | mm | mm | bar | psi | bar | psi | mm | kg/m |
| JYM2TE001 | 1/4 | 6 | 13.0 | 75 | 1080 | 300 | 4350 | 40 | 0.130 |
| JYM2TE002 | 5/16 | 8 | 14.6 | 68 | 980 | 272 | 3940 | 50 | 0.145 |
| JYM2TE003 | 3/8 | 10 | 16.1 | 63 | 910 | 252 | 3650 | 60 | 0.180 |
| JYM2TE004 | 1/2 | 12 | 19.2 | 58 | 840 | 232 | 3360 | 70 | 0.220 |
| JYM2TE005 | 5/8 | 16 | 23.6 | 50 | 720 | 200 | 2900 | 90 | 0.290 |
| JYM2TE006 | 3/4 | 19 | 26.5 | 45 | 650 | 180 | 2610 | 110 | 0.365 |
| JYM2TE007 | 1 | 25 | 33.4 | 40 | 580 | 160 | 2320 | 130 | 0.525 |
| JYM2TE008 | 1 1/4 | 31 | 41.5 | 35 | 500 | 140 | 2030 | 140 | 0.695 |



TEXTILE BRAID HOSE

DIN EN854 3TE/SAE100 R3



APPLICATION:

Medium pressure hydraulic applications, hoisting, hydraulic transmissi.

Mineral and biological oils, ASTM 1, ASTM 3, polyglycol based oils, water, water oil emulsions.

TUBE:

Oil resistant synthetic rubber.

REINFORCEMENT:

Two high resistance textile braids.

COVER:

Environment resistant synthetic rubber.

| CODE | I.D. | | O.D. | W.P. | | B.P. | | BEND RADIUS | WEIGHT |
|-----------|-------|----|------|------|------|------|------|-------------|--------|
| | inch | mm | mm | bar | psi | bar | psi | mm | kg/m |
| JYM3TE001 | 3/16 | 5 | 13.5 | 160 | 2300 | 640 | 9200 | 40 | 0.160 |
| JYM3TE002 | 1/4 | 6 | 14.5 | 145 | 2100 | 580 | 8400 | 45 | 0.180 |
| JYM3TE003 | 5/16 | 8 | 16.8 | 130 | 1900 | 520 | 7600 | 55 | 0.270 |
| JYM3TE004 | 3/8 | 10 | 18.2 | 110 | 1600 | 440 | 6400 | 70 | 0.230 |
| JYM3TE005 | 1/2 | 12 | 21.5 | 93 | 1350 | 372 | 5400 | 85 | 0.290 |
| JYM3TE006 | 5/8 | 16 | 25.6 | 80 | 1150 | 320 | 4600 | 105 | 0.385 |
| JYM3TE007 | 3/4 | 19 | 28.8 | 70 | 1000 | 280 | 4000 | 130 | 0.450 |
| JYM3TE008 | 1 | 25 | 35.4 | 55 | 800 | 220 | 3200 | 150 | 0.570 |
| JYM3TE009 | 1 1/4 | 31 | 42.5 | 45 | 650 | 180 | 2600 | 190 | 0.730 |
| JYM3TE010 | 1 1/2 | 38 | 49.4 | 40 | 580 | 160 | 2320 | 240 | 0.930 |
| JYM3TE011 | 2 | 51 | 62.2 | 33 | 480 | 132 | 1960 | 300 | 1.300 |

SAE J20 R3



APPLICATION:

Very high pressure application used for petroleum based hydraulic fluids

TUBE:

High Temperature, High Impact synthetic rubber.

REINFORCEMENT:

Four high tensile steel wire spiral layers

COVER:

Abrasion and weather resistant synthetic rubber.

TEMP. RANGE:

-40°C to +120°C.

| CODE | I.D. | | O.D. | W.P. | | B.P. | | BEND RADIUS | WEIGHT |
|-----------|-------|----|------|------|-----|------|-----|-------------|--------|
| | inch | mm | mm | bar | psi | bar | psi | mm | kg/m |
| JYMJ20001 | 3/16 | 5 | 11.2 | 4.3 | 62 | 17.2 | 250 | 40 | 0.110 |
| JYMJ20002 | 1/4 | 6 | 13.0 | 4.3 | 62 | 17.2 | 250 | 45 | 0.130 |
| JYMJ20003 | 5/16 | 8 | 15.0 | 4.3 | 62 | 17.2 | 250 | 65 | 0.160 |
| JYMJ20004 | 3/8 | 10 | 18.0 | 4.3 | 62 | 17.2 | 250 | 80 | 0.175 |
| JYMJ20005 | 1/2 | 13 | 21.0 | 4.3 | 62 | 17.2 | 250 | 100 | 0.235 |
| JYMJ20006 | 5/8 | 16 | 24.0 | 4.3 | 62 | 17.2 | 250 | 160 | 0.320 |
| JYMJ20007 | 3/4 | 19 | 27.0 | 3.5 | 50 | 13.8 | 200 | 190 | 0.470 |
| JYMJ20008 | 1 | 25 | 34.0 | 3.1 | 45 | 12.1 | 180 | 250 | 0.525 |
| JYMJ20009 | 1 1/4 | 32 | 41.0 | 3.1 | 45 | 12.1 | 180 | 320 | 0.695 |



SAE J30 R6

**APPLICATION:**

Push-on hose for low pressure lines, return lines, drain lines. Used in fuel system or in the crankcase of internal combustion engines in mobile(truck,bus,off-highway,vehicles),stationary and marine applications.

Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water, diesel fuel, gasoline.

TUBE:

Fuel and oil resistant synthetic rubber compound.

REINFORCEMENT:

One textile braid.

COVER:

Environment resistant synthetic rubber.

TEMP. RANGE:

-40°C to +100°C.

| CODE | I.D. | | O.D. mm | W.P. | | B.P. | | BEND RADIUS mm | WEIGHT kg/m |
|--------------|-------|----|------------|------|-----|------|-----|-------------------|----------------|
| | inch | mm | | bar | psi | bar | psi | | |
| JYMIJ30R6001 | 3/16 | 5 | 10.3 | 3.4 | 50 | 17.2 | 250 | 40 | 0.110 |
| JYMIJ30R6002 | 1/4 | 6 | 12.7 | 3.4 | 50 | 17.2 | 250 | 45 | 0.130 |
| JYMIJ30R6003 | 5/16 | 8 | 14.3 | 3.4 | 50 | 17.2 | 250 | 65 | 0.160 |
| JYMIJ30R6004 | 3/8 | 10 | 15.9 | 3.4 | 50 | 17.2 | 250 | 80 | 0.175 |
| JYMIJ30R6005 | 1/2 | 13 | 19.8 | 2.4 | 35 | 12 | 175 | 100 | 0.235 |
| JYMIJ30R6006 | 5/8 | 16 | 23.8 | 2.4 | 35 | 12 | 175 | 160 | 0.320 |
| JYMIJ30R6007 | 3/4 | 19 | 28.6 | 2.4 | 35 | 12 | 175 | 190 | 0.470 |
| JYMIJ30R6008 | 1 | 25 | 34.9 | 2.4 | 35 | 12 | 175 | 250 | 0.525 |
| JYMIJ30R6009 | 1 1/4 | 32 | 42.0 | 1.1 | 16 | 5.5 | 80 | 320 | 0.695 |
| JYMIJ30R6010 | 1 1/2 | 38 | 48.0 | 1.1 | 16 | 5.5 | 80 | 420 | 0.850 |
| JYMIJ30R6011 | 1 3/4 | 45 | 55.0 | 1.1 | 16 | 5.5 | 80 | 500 | 1.020 |
| JYMIJ30R6012 | 2 | 51 | 61.0 | 1.1 | 16 | 5.5 | 80 | 630 | 1.250 |



SPECIAL HYDRAULIC HOSE



SPECIAL HYDRAULIC HOSE

SAE100 R14



APPLICATION:

Petroleum base and synthetic base hydraulic fluids.

TUBE:

Polytetrafluoroethylene.

COVER:

One stainless steel wire braid.

TEMP. RANGE:

-54°C to +204°C.

| CODE | I.D. | | O.D. | W.P. | | B.P. | | BEND RADIUS | WEIGHT |
|-----------|------|----|------|------|------|------|-------|-------------|--------|
| | inch | mm | mm | bar | psi | bar | psi | mm | kg/m |
| JYMR14001 | 1/8 | 3 | 6.7 | 275 | 4000 | 1100 | 16000 | 25 | 0.060 |
| JYMR14002 | 3/16 | 5 | 8.0 | 200 | 2900 | 800 | 11600 | 35 | 0.070 |
| JYMR14003 | 1/4 | 6 | 9.5 | 175 | 2500 | 700 | 10000 | 45 | 0.090 |
| JYMR14004 | 5/16 | 8 | 11.8 | 150 | 2200 | 600 | 8800 | 50 | 0.130 |
| JYMR14005 | 3/8 | 10 | 14.1 | 135 | 2000 | 540 | 8000 | 55 | 0.150 |
| JYMR14006 | 1/2 | 12 | 17.2 | 120 | 1750 | 480 | 7000 | 70 | 0.210 |
| JYMR14007 | 5/8 | 16 | 20.5 | 100 | 1450 | 400 | 5800 | 130 | 0.260 |
| JYMR14008 | 3/4 | 19 | 23.7 | 90 | 1300 | 360 | 5200 | 190 | 0.3210 |
| JYMR14009 | 1 | 25 | 30.0 | 65 | 950 | 260 | 3800 | 270 | 0.450 |

SAE100 R7/R8



APPLICATION:

Medium pressure hydraulic applications, hoisting, hydraulic transmission, mineral and biological oils, ASTM1, ASTM3, polyglycol based oils, water, water oil emulsions.

TUBE:

Oil resistant thermoplastic elastomer.

REINFORCEMENT:

One or Two.

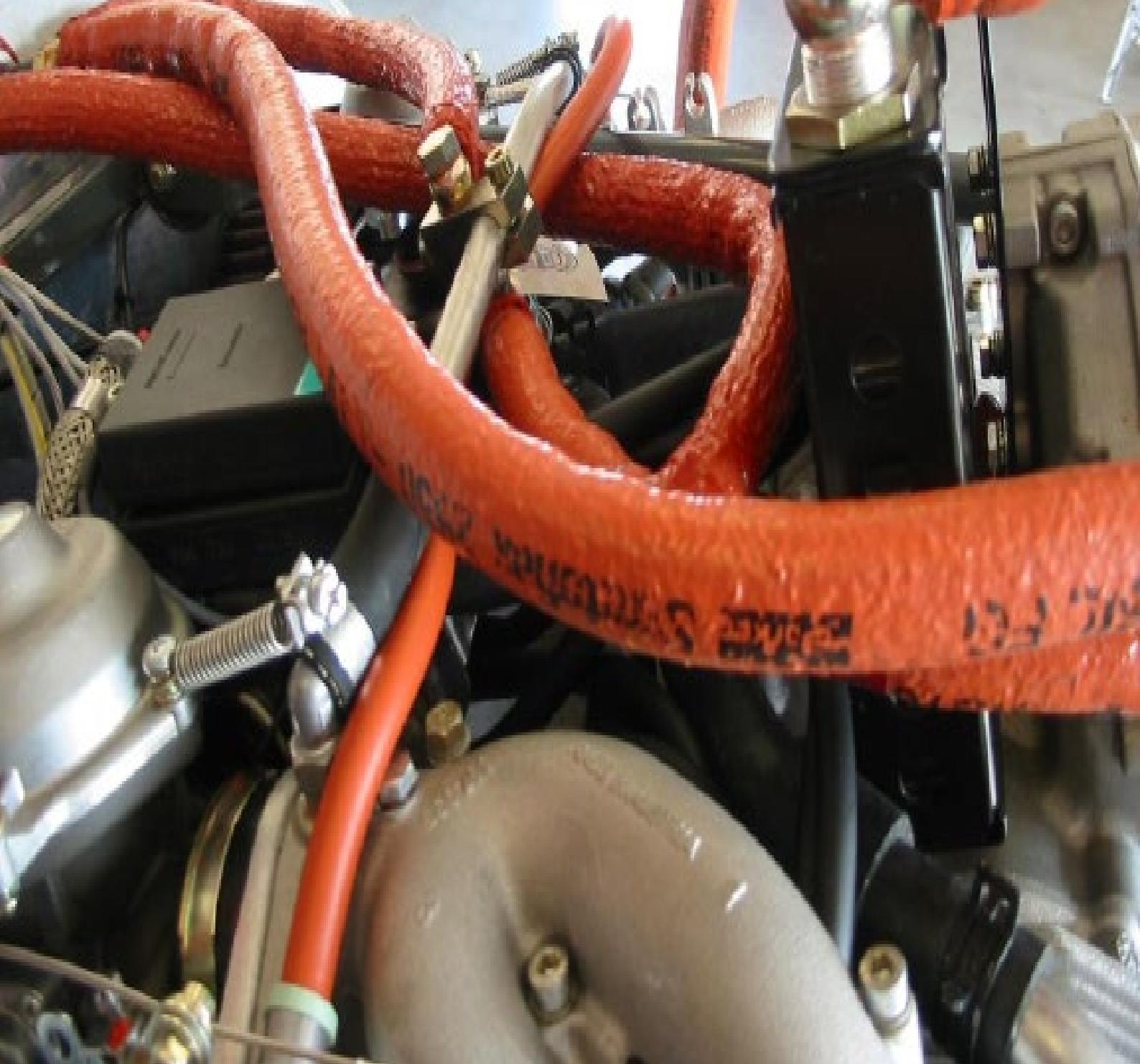
COVER:

Thermoplastic elastomer with high ozone and abrasion resistance.

TEMP. RANGE:

-40°C to +100°C.

| CODE | I.D. | | O.D. | W.P. | | B.P. | | BEND RADIUS | WEIGHT |
|----------|------|----|------|------|------|------|-------|-------------|--------|
| | inch | mm | mm | bar | psi | bar | psi | mm | kg/m |
| JYMR7001 | 1/8 | 3 | 9.5 | 210 | 3000 | 840 | 12000 | 25 | 0.037 |
| JYMR7002 | 3/16 | 5 | 11.4 | 210 | 3000 | 840 | 12000 | 90 | 0.068 |
| JYMR7003 | 1/4 | 6 | 13.7 | 192 | 2800 | 768 | 11200 | 100 | 0.085 |
| JYMR7004 | 5/16 | 8 | 15.6 | 175 | 2500 | 700 | 10000 | 115 | 0.103 |
| JYMR7005 | 3/8 | 10 | 18.4 | 157 | 2300 | 628 | 9200 | 125 | 0.141 |
| JYMR7006 | 1/2 | 12 | 22.5 | 140 | 2000 | 560 | 8000 | 180 | 0.210 |
| JYMR7007 | 5/8 | 16 | 25.8 | 105 | 1500 | 420 | 6000 | 205 | 0.256 |
| JYMR7008 | 3/4 | 19 | 28.6 | 87 | 1250 | 348 | 5000 | 240 | 0.287 |
| JYMR7009 | 1 | 25 | 36.7 | 70 | 1000 | 280 | 4000 | 300 | 0.478 |
| JYMR8001 | 1/8 | 3 | 10.5 | 420 | 6000 | 1680 | 24000 | 25 | 0.082 |
| JYMR8002 | 3/16 | 5 | 14.6 | 350 | 5000 | 1400 | 20000 | 90 | 0.115 |
| JYMR8003 | 1/4 | 6 | 16.8 | 350 | 5000 | 1400 | 20000 | 100 | 0.176 |
| JYMR8004 | 3/8 | 10 | 20.3 | 280 | 4000 | 1120 | 16000 | 125 | 0.220 |
| JYMR8005 | 1/2 | 12 | 24.6 | 245 | 3500 | 980 | 14000 | 180 | 0.314 |
| JYMR8006 | 5/8 | 16 | 29.8 | 192 | 2800 | 768 | 11200 | 205 | 0.339 |
| JYMR8007 | 3/4 | 19 | 33 | 157 | 2300 | 628 | 9200 | 240 | 0.370 |
| JYMR8008 | 1 | 25 | 38.6 | 140 | 2000 | 560 | 8000 | 300 | 0.542 |



HOSE PROTECTOR



JYM-A-A FIRE SLEEVE



DESCRIPTION:

Fire Sleeve is ideal for protecting against high under bonnet temperatures which makes it perfect for use on hoses, wiring, oil and fuel lines. The Sleeve is made from woven insulated glass fiber braided sleeve that is heavily coated with 100% iron oxide silicone rubber.

The Sleeve can withstand up to 1650°C ambient heat and 560°C of direct continuous heat which makes it perfect for insulating wires, oil and fuel lines from under bonnet heat.

SIZE:

The Sleeve diameter used can be same size as the hose that it will fit. For example if the hose is 10mm outside diameter use a 10mm inside diameter fire sleeve. The sleeve is flexible, it can give some slack in the Sleeve to allow it to be bent and installed/removed easily.

KEY FEATURES:

- 1.Oil and water resistant
- 2.Can be shaped to fit the tightest bends
- 3.Includes fire tape to seal sleeve ends
- 4.Glass fiber sleeve with silicone rubber coating.
- Perfect for insulating wires,oil & fuel lines
- Protects against dirt and road grime.
- 5.Withstands up to 1650°C ambient heat.
- 6.Withstands 560°C of direct continuous heat

| CODE | I.D. | | WALL THICKNESS | TOLERANCE | ROLL LENGTH | CTN SIZE | NO./CM | G.W. |
|----------|------|--------|----------------|-----------|-------------|----------|--------|------|
| | mm | inch | | | | | | |
| JYM16001 | Φ6 | 1/4 | 1.5 | ±0.15 | 50 | 47*47*10 | 100 | 7.2 |
| JYM16002 | Φ8 | 5/16 | 1.5 | ±0.15 | 50 | 47*47*10 | 100 | 8.5 |
| JYM16003 | Φ10 | 3/8 | 2 | ±0.20 | 25 | 47*47*10 | 100 | 11.5 |
| JYM16004 | Φ11 | 7/16 | 2 | ±0.20 | 25 | 47*47*10 | 100 | 12 |
| JYM16005 | Φ13 | 1/2 | 2 | ±0.20 | 25 | 47*47*10 | 100 | 12.5 |
| JYM16006 | Φ16 | 5/8 | 2 | ±0.20 | 25 | 47*47*10 | 50 | 11 |
| JYM16007 | Φ19 | 3/4 | 2 | ±0.20 | 25 | 47*47*10 | 50 | 14 |
| JYM16008 | Φ22 | 7/8 | 2 | ±0.20 | 25 | 47*47*10 | 50 | 15 |
| JYM16009 | Φ25 | 1 | 2 | ±0.30 | 25 | 47*47*10 | 50 | 16.5 |
| JYM16010 | Φ29 | 1 1/8 | 2 | ±0.30 | 25 | 47*47*10 | 50 | 20 |
| JYM16011 | Φ32 | 1 1/4 | 2 | ±0.30 | 25 | 47*47*10 | 50 | 22 |
| JYM16012 | Φ35 | 1 3/8 | 3 | ±0.30 | 25 | 47*47*15 | 50 | 24.5 |
| JYM16013 | Φ38 | 1 1/2 | 3 | ±0.30 | 25 | 47*47*15 | 50 | 26 |
| JYM16014 | Φ40 | 1 3/5 | 3 | ±0.30 | 25 | 47*47*15 | 50 | 28 |
| JYM16015 | Φ41 | 1 5/8 | 3 | ±0.30 | 25 | 47*47*15 | 50 | 28.5 |
| JYM16016 | Φ45 | 1 3/4 | 3 | ±0.30 | 25 | 47*47*15 | 50 | 34.3 |
| JYM16017 | Φ48 | 1 7/8 | 3 | ±0.30 | 25 | 47*47*15 | 50 | 35 |
| JYM16018 | Φ51 | 2 | 3 | ±0.35 | 25 | 52*52*20 | 50 | 36 |
| JYM16019 | Φ55 | 2 1/5 | 3.5 | ±0.35 | 50 | 52*52*20 | 50 | 38 |
| JYM16020 | Φ57 | 2 1/4 | 3.5 | ±0.35 | 50 | 52*52*20 | 50 | 38.8 |
| JYM16021 | Φ60 | 2 3/8 | 3.5 | ±0.35 | 20 | 52*52*20 | 20 | 20.2 |
| JYM16022 | Φ64 | 2 1/2 | 3.5 | ±0.35 | 20 | 52*52*20 | 20 | 21.5 |
| JYM16023 | Φ65 | 2 3/5 | 3.5 | ±0.35 | 20 | 52*52*20 | 20 | 21.8 |
| JYM16024 | Φ70 | 2 3/4 | 3.5 | ±0.40 | 20 | 52*52*20 | 20 | 23.5 |
| JYM16025 | Φ76 | 3 | 4 | ±0.40 | 20 | 52*52*20 | 20 | 25.8 |
| JYM16026 | Φ80 | 3 1/5 | 4 | ±0.40 | 20 | 52*52*20 | 20 | 28 |
| JYM16027 | Φ83 | 3 1/4 | 4 | ±0.40 | 20 | 52*52*20 | 20 | 28.5 |
| JYM16028 | Φ85 | 3 3/8 | 4 | ±0.40 | 20 | 52*52*20 | 20 | 30.5 |
| JYM16029 | Φ89 | 3 1/2 | 4 | ±0.50 | 20 | 52*52*20 | 20 | 32.2 |
| JYM16030 | Φ90 | 3 9/16 | 4 | ±0.50 | 20 | 52*52*20 | 20 | 33 |
| JYM16031 | Φ95 | 3 3/4 | 4 | ±0.50 | 20 | 52*52*20 | 20 | 34 |
| JYM16032 | Φ102 | 4 | 5 | ±0.50 | 10 | 52*52*20 | 10 | 18.5 |
| JYM16033 | Φ110 | 4 1/3 | 5 | ±0.50 | 10 | 54*54*20 | 10 | 20 |
| JYM16034 | Φ114 | 4 1/2 | 5 | ±0.50 | 10 | 54*54*20 | 10 | 22 |
| JYM16035 | Φ120 | 4 4/5 | 5 | ±0.50 | 10 | 54*54*20 | 10 | 24 |
| JYM16036 | Φ127 | 5 | 5 | ±0.60 | 10 | 54*54*20 | 10 | 26.8 |



JYM-A-B FIRE SLEEVE



DESCRIPTION:

Using high temperature glass fiber thread, Fire Wrap 3000 is flame resistant with a hook-and-loop Velcro edge closure design that is sewn internally for a simple and easy installation.

Fire Wrap 3000 withstands repeated exposures up to 1650°F and 560°F of direct continuous heat providing an excellent insulation barrier as well as protection against burns while working around engine bays.

KEY FEATURES:

1. Hook-and-loop Velcro edge for easy install withstands harsh abrasions, hot oil spills & more
2. Water & oil resistant
3. Protects against hydraulic fluids, lubricating oil & most chemicals
4. Durable & flexible for tight bends

| CODE | I.D. | | WALL THICKNESS | TOLERANCE | ROLL LENGTH | CTN SIZE | NO./CM | G.W. |
|----------|------|--------|----------------|-----------|-------------|----------|--------|------|
| | mm | inch | | | | | | |
| JYM17001 | Φ6 | 1/4 | 1.5 | ±0.15 | 50 | 47*47*10 | 100 | 22 |
| JYM17002 | Φ8 | 5/16 | 1.5 | ±0.15 | 50 | 47*47*10 | 100 | 24.5 |
| JYM17003 | Φ10 | 3/8 | 2 | ±0.20 | 25 | 47*47*10 | 100 | 28 |
| JYM17004 | Φ11 | 7/16 | 2 | ±0.20 | 25 | 47*47*10 | 100 | 29.5 |
| JYM17005 | Φ13 | 1/2 | 2 | ±0.20 | 25 | 47*47*10 | 100 | 30.2 |
| JYM17006 | Φ16 | 5/8 | 2 | ±0.20 | 25 | 47*47*10 | 50 | 16.5 |
| JYM17007 | Φ19 | 3/4 | 2 | ±0.20 | 25 | 47*47*10 | 50 | 20.4 |
| JYM17008 | Φ22 | 7/8 | 2 | ±0.20 | 25 | 47*47*10 | 50 | 21.5 |
| JYM17009 | Φ25 | 1 | 2 | ±0.30 | 25 | 47*47*10 | 50 | 24.5 |
| JYM17010 | Φ29 | 1 1/8 | 2 | ±0.30 | 25 | 47*47*10 | 50 | 25.5 |
| JYM17011 | Φ32 | 1 1/4 | 2 | ±0.30 | 25 | 47*47*10 | 50 | 27.5 |
| JYM17012 | Φ35 | 1 3/8 | 3 | ±0.30 | 25 | 47*47*15 | 50 | 28.5 |
| JYM17013 | Φ38 | 1 1/2 | 3 | ±0.30 | 25 | 47*47*15 | 50 | 34 |
| JYM17014 | Φ40 | 1 3/5 | 3 | ±0.30 | 25 | 47*47*15 | 50 | 34.5 |
| JYM17015 | Φ41 | 1 5/8 | 3 | ±0.30 | 25 | 47*47*15 | 50 | 35 |
| JYM17016 | Φ45 | 1 3/4 | 3 | ±0.30 | 25 | 47*47*15 | 50 | 36 |
| JYM17017 | Φ48 | 1 7/8 | 3 | ±0.30 | 25 | 47*47*15 | 50 | 37 |
| JYM17018 | Φ51 | 2 | 3 | ±0.35 | 25 | 52*52*20 | 50 | 38.2 |
| JYM17019 | Φ55 | 2 1/5 | 3.5 | ±0.35 | 20 | 52*52*20 | 20 | 20.5 |
| JYM17020 | Φ57 | 2 1/4 | 3.5 | ±0.35 | 20 | 52*52*20 | 20 | 21 |
| JYM17021 | Φ60 | 2 3/8 | 3.5 | ±0.35 | 20 | 52*52*20 | 20 | 23.5 |
| JYM17022 | Φ64 | 2 1/2 | 3.5 | ±0.35 | 20 | 52*52*20 | 20 | 24 |
| JYM17023 | Φ65 | 2 3/5 | 3.5 | ±0.35 | 20 | 52*52*20 | 20 | 24.5 |
| JYM17024 | Φ70 | 2 3/4 | 3.5 | ±0.40 | 20 | 52*52*20 | 20 | 27.5 |
| JYM17025 | Φ76 | 3 | 4 | ±0.40 | 20 | 52*52*20 | 20 | 28.2 |
| JYM17026 | Φ80 | 3 1/5 | 4 | ±0.40 | 20 | 52*52*20 | 20 | 32.5 |
| JYM17027 | Φ83 | 3 1/4 | 4 | ±0.40 | 20 | 52*52*20 | 20 | 33.2 |
| JYM17028 | Φ85 | 3 3/8 | 4 | ±0.40 | 20 | 52*52*20 | 20 | 33.8 |
| JYM17029 | Φ89 | 3 1/2 | 4 | ±0.50 | 10 | 52*52*20 | 10 | 18.5 |
| JYM17030 | Φ90 | 3 9/16 | 4 | ±0.50 | 10 | 52*52*20 | 10 | 19 |
| JYM17031 | Φ95 | 3 3/4 | 4 | ±0.50 | 10 | 52*52*20 | 10 | 19.5 |
| JYM17032 | Φ102 | 4 | 5 | ±0.50 | 10 | 52*52*20 | 10 | 20.2 |
| JYM17033 | Φ110 | 4 1/3 | 5 | ±0.50 | 10 | 54*54*20 | 10 | 22 |
| JYM17034 | Φ114 | 4 1/2 | 5 | ±0.50 | 10 | 54*54*20 | 10 | 23.8 |
| JYM17035 | Φ120 | 4 4/5 | 5 | ±0.50 | 10 | 54*54*20 | 10 | 26.8 |
| JYM17036 | Φ127 | 5 | 5 | ±0.60 | 10 | 54*54*20 | 10 | 28.5 |



JYM-A-C FIRE TAPE



FEATURES:

High temperature tape: made from Silicone coated fiberglass braided fire sleeve

PRODUCT FEATURE:

Material is same as fire sleeve: E-fiberglass braided inside and silicone coated outside
the heat resistant performance can be same as high temperature fire sleeve. Suitable used in larger diameter of the tubes or place of complex lines.

APPLICATION:

Widely used in metallurgical equipment, industrial machinery, electronic appliances, electric products of high temperature, such as place of heat and insulation protection

WORKING TEMP.:

Can continuous exposure to the high temperature of 560°C, and from being damaged under the high temperature of 1650°C, can withstand 15-30 seconds

WIDTH:

50-315mm

LENGTH:

According to the site and customers requirements.

| CODE | I.D. | | WALL THICKNESS | TOLERANCE | ROLL LENGTH | CTN SIZE | NO./CM | G.W. |
|----------|------|--------|----------------|-----------|-------------|----------|--------|-------|
| | mm | inch | mm | mm | mm | cm | m | kg |
| JYM18001 | 50 | 2 | 2 | ±0.20 | 25 | 47*47*10 | 50 | 11 |
| JYM18002 | 60 | 2 1/3 | 2 | ±0.30 | 25 | 47*47*10 | 50 | 13.85 |
| JYM18003 | 64 | 2 1/2 | 2 | ±0.30 | 25 | 47*47*10 | 50 | 14.5 |
| JYM18004 | 76 | 3 | 2 | ±0.30 | 25 | 47*47*10 | 50 | 16 |
| JYM18005 | 80 | 3 1/8 | 2 | ±0.30 | 25 | 47*47*10 | 50 | 16.5 |
| JYM18006 | 95 | 3 3/4 | 2 | ±0.30 | 25 | 47*47*10 | 50 | 20 |
| JYM18007 | 102 | 4 | 2 | ±0.30 | 25 | 47*47*10 | 50 | 21 |
| JYM18008 | 114 | 4 1/2 | 3 | ±0.30 | 25 | 47*47*15 | 50 | 24.9 |
| JYM18009 | 120 | 4 3/4 | 3 | ±0.30 | 25 | 47*47*15 | 50 | 28 |
| JYM18010 | 127 | 5 | 3 | ±0.30 | 25 | 47*47*15 | 50 | 29 |
| JYM18011 | 140 | 5 1/2 | 3 | ±0.30 | 25 | 47*47*15 | 50 | 34.3 |
| JYM18012 | 152 | 6 | 3 | ±0.30 | 25 | 47*47*15 | 50 | 35.2 |
| JYM18013 | 165 | 6 1/2 | 3 | ±0.35 | 25 | 52*52*20 | 50 | 36 |
| JYM18014 | 178 | 7 | 3.5 | ±0.35 | 20 | 52*52*20 | 40 | 33 |
| JYM18015 | 191 | 7 1/2 | 3.5 | ±0.35 | 20 | 52*52*20 | 20 | 20.2 |
| JYM18016 | 200 | 7 7/8 | 3.5 | ±0.40 | 20 | 52*52*20 | 20 | 21 |
| JYM18017 | 203 | 8 | 3.5 | ±0.40 | 20 | 52*52*20 | 20 | 21.8 |
| JYM18018 | 220 | 8 3/4 | 3.5 | ±0.40 | 20 | 52*52*20 | 20 | 23.5 |
| JYM18019 | 229 | 9 | 3.5 | ±0.40 | 20 | 52*52*20 | 20 | 24 |
| JYM18020 | 241 | 9 1/2 | 4 | ±0.40 | 20 | 52*52*20 | 20 | 24.5 |
| JYM18021 | 254 | 10 | 4 | ±0.40 | 20 | 52*52*20 | 20 | 28 |
| JYM18022 | 267 | 10 1/2 | 4 | ±0.40 | 20 | 52*52*20 | 20 | 29 |
| JYM18023 | 280 | 11 | 4 | ±0.50 | 20 | 52*52*20 | 20 | 33 |
| JYM18024 | 300 | 11 4/5 | 4 | ±0.50 | 10 | 52*52*20 | 10 | 17.7 |
| JYM18025 | 315 | 12 2/5 | 4 | ±0.50 | 10 | 52*52*20 | 10 | 18.5 |

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