

YOKOHAMA HOSE AND MATCHED FITTINGS

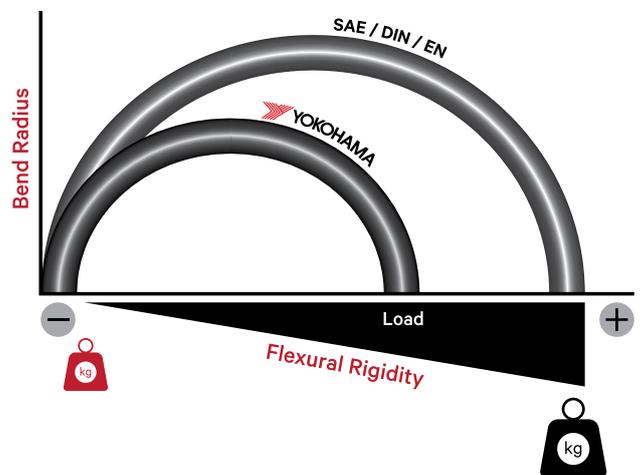
It is important to BOA that our customers who work with high-pressure hoses in high-pressure environments, have a product that is superior in performance and service life. That's why we partnered with Yokohama who have a reputation for "Long Life and High Durability" hoses.

Yokohama have been operating since 1917, and are a market leader who supply many of the industry's best such as Hitachi, IHI, Kato, Kobelco, Komatsu and Yanmar.

As the preferred partner of Yokohama in NZ we take great pride in the service and quality we offer our customers through this partnership.

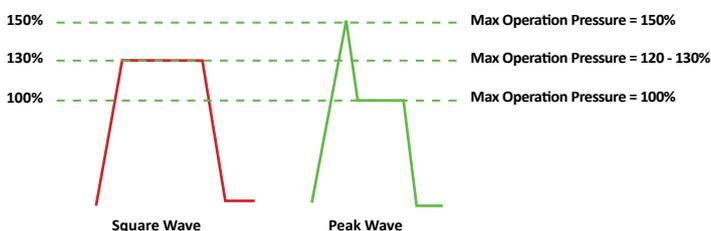
6 Key Benefits of Yokohama Hoses

- Half the Bend Radius** - Bend radius is half of the conventional spiral hoses type SAE, giving you greater flexibility and ease of use.
- Smaller O.D.** - Enables you to fit more hose in tight quarters, or jump up a hose size for better flow.
- Impulse Test Performance** - Superior performance & service life.
- Constant Pressure** - Made to ISO 18752 specifications, and provides constant pressure performance across all sizes.
- High Abrasion Resistance** - Delivers long dependable service life in rigorous installations.
- Lighter Hose** - Weighs 25% less than conventional spiral hoses, so is easier to handle and install.



SUPERIOR TESTING METHOD FOR YOKOHAMA HOSES

Yokohama hoses are tested using the rigorous Hitachi and Komatsu spike testing method. This method uses a higher pressure cycle than normal SAE testing, at 1.2 million impulses compared with average SAE testing of 400,000-500,000 impulses.



Square Testing Wave
SAE and EN hoses apply this method

Surge/Peak Testing Wave
Comes from the JIS, Komatsu and Hitachi method. (Simulating the hammering condition of heavy machines)

	Impulse Wave Type	Oil Temp.	Test Pressure	Impulse Times
SAE 100R12	Square	100°C	MOP x133%	500,000 times
SAE 100R13	Square	121°C	MOP x120%	500,000 times
EN 4SP	Square	120°C	MOP x133%	400,000 times
EN 4SH	Square	100°C	MOP x133%	400,000 times
Komatsu	Peak	100°C	MOP x150%	1,200,000 times
Hitachi	Peak	120°C	MOP x150%	1,200,000 times

* MOP is Max Operation Pressure

HOSES AND TUBING

RUBBER HYDRAULIC



YKR2SN - 2SN/R2AT 2-WIRE
YOKOHAMA PREMIUM
HYDRAULIC HOSE



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YKRISO35/42 -
ISO18752 4-6-WIRE
YOKOHAMA
PREMIUM MULTI-
SPIRAL HYDRAULIC
HOSE



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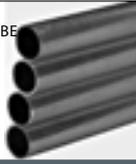
HYDRAULIC TUBE (HARD PIPING)

METRIC
HYDRAULIC TUBE



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IMPERIAL
HYDRAULIC TUBE



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SF1SN - 1SN/R1AT 1-WIRE SILFLO
HYDRAULIC HOSE



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SF2SN - 2SN/R2AT
2-WIRE SILFLO HYDRAULIC HOSE



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SF1SNSS - 1SN/R1AT 1-WIRE BLUE
SUPER SERVICE HOSE



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SF2SNSS - 2SN/R2AT 2-WIRE BLUE
SUPER SERVICE HOSE



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SFISO42 - 4-6
WIRE SILFLO
HIGH PRESSURE
MULTI-SPIRAL
HYDRAULIC HOSE



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THERMOPLASTIC

SFR8 - R8 TWO-BRAID
THERMOPLASTIC HOSE



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YKR2SN - 2SN/R2AT 2-WIRE YOKOHAMA PREMIUM HYDRAULIC HOSE

FOR MEDIUM AND HIGH PRESSURE LINES IN HYDRAULIC CIRCUITS



PROPERTIES

INNER TUBE	oil resistant synthetic rubber
REINFORCEMENT	2 high-tensile steel wire braid
OUTER COVER	abrasion & weather resistant synthetic rubber
APPLICATION	hydraulic fluids and lubricating oils
OPERATING TEMPERATURE RANGE	-40 to 100°C



CODE	DESCRIPTION	HOSE BORE		HOSE O.D.	WORKING PRESSURE		MINIMUM BEND RADIUS	FULL COIL SIZE * (M)	REINFORCING W/B OR SPIRAL
		(I.D) Inch	(I.D) (mm)	(mm)	(PSI)	(BAR)	(mm)	*Coil size indicates the usual coil full coil size, but does not guarantee full coils will always be available	(where applicable)
YKR2SN-04	1/4 2SN/R2AT 2-WIRE YOKOHAMA (85-105m)	1/4"	6.4	15.1	5800	400	100	85-105	2 W/B
YKR2SN-06	3/8 2SN/R2AT 2-WIRE YOKOHAMA (65-75m)	3/8"	9.5	19.1	4800	331	125	65-75	2 W/B
YKR2SN-08	1/2 2SN/R2AT 2-WIRE YOKOHAMA (55-65m)	1/2"	12.7	22.2	4000	276	180	55-65	2 W/B
YKR2SN-10	5/8 2SN/R2AT 2-WIRE YOKOHAMA	5/8"	15	25.4	2635	250	200	50-60	2 W/B
YKR2SN-12	3/4 2SN/R2AT 2-WIRE YOKOHAMA (40-50m)	3/4"	19	29.4	3100	214	240	40-50	2 W/B
YKR2SN-16	1 2SN/R2AT 2-WIRE YOKOHAMA (35-45m)	1"	25.4	37.9	2400	165	300	35-45	2 W/B
YKR2SN-20	1-1/4 2SN/R2AT 2-WIRE YOKOHAMA (35-45m)	1-1/4"	31.8	47.8	1600	110	420	35-45	2 W/B
YKR2SN-24	1 1/2 2SN/R2AT 2-WIRE YOKOHAMA (20m)	1-1/2"	38.1	54.6	1200	82	500	20	2 W/B
YKR2SN-32	2 2SN/R2AT 2-WIRE YOKOHAMA	2"	50	67.3	1131	78	630	10-20	2 W/B

YKRISO35/42 - ISO18752 4-6-WIRE YOKOHAMA PREMIUM MULTI-SPIRAL HYDRAULIC HOSE

FOR HIGH PRESSURE LINES IN HYDRAULIC CIRCUITS.



PROPERTIES

INNER TUBE	Oil resistant synthetic rubber
REINFORCEMENT	4-6 high tensile steel wire spirals
OUTER COVER	Abrasion, Oil & Weather resistant synthetic rubber
APPLICATION	Hydraulic Fluids and Lubricating Oils
OPERATING TEMPERATURE	-40° - 120°
APPLICABLE STANDARDS	ISO18752



CODE	DESCRIPTION	HOSE BORE		HOSE O.D.	WORKING PRESSURE		MINIMUM BEND RADIUS	FULL COIL SIZE * (M)	REINFORCING W/B OR SPIRAL
		(I.D) Inch	(I.D) (mm)	(mm)	(PSI)	(BAR)	(mm)	*Coil size indicates the usual coil full coil size, but does not guarantee full coils will always be available	(where applicable)
YKRISO42-08	1/2 42 6000PSI M/S YOKOHAMA (40m)	1/2"	12.7	23.1	6000	414	140	40	4
YKRISO42-10	5/8 42 6000PSI M/S YOKOHAMA (40m)	5/8"	16	26.5	6000	414	160	40	4
YKRISO42-12	3/4 42 6000PSI M/S YOKOHAMA (40m)	3/4"	19	30.4	6000	414	180	40	4
YKRISO42-16	1 42 6000PSI M/S YOKOHAMA (40m)	1"	25.4	37.5	6000	414	240	40	4
YKRISO42-20	1-1/4 42 6000PSI M/S YOKOHAMA (20m)	1-1/4"	31.8	48.4	6000	414	280	20	6
YKRISO42-24	1-1/2 42 6000PSI M/S YOKOHAMA (20m)	1-1/2"	38.1	56	6000	414	400	20	6
YKRISO35-32	2 35 5000PSI M/S YOKOHAMA (20m)	2"	50.8	71.1	5000	345	500	20	6

UNDERSTANDING ISOBARIC (ISO) RANGE OF HOSES

The isobaric approach is to have the same pressure rating across all sizes in a hose family. The new ISO 18752 details a complete isobaric approach for hose classification and selection.

With these products you can get one family of hose where you can outfit a machine with higher flexibility and impulse life hose, making it easier for maintaining equipment and selecting the correct hose.

“... ISO 18752:2014 specifies requirements for ten classes, four grades and seven types of wire- or textile-reinforced hydraulic hoses and hose assemblies of nominal sizes ranging from 5 to 102. Each class has a

single maximum working pressure for all sizes. Such hoses are suitable for use with hydraulic fluids HH, HL, HM, HR and HV as defined in ISO 6743-4 at temperatures ranging from -40 °C to +100 °C for types AS, AC, BS and BC and -40 °C to +120 °C for types CS, CC and DC.

ISO 18752:2014 does not include requirements for the connection ends. It is limited to the performance of hoses and hose assemblies. The hose assembly maximum working pressure is governed by the lowest maximum working pressure of the components. ...”

From www.iso.org, ISO 18752:2014

SILFLO HYDRAULIC HOSE



Choose **SILFLO**.
Choose **Quality & Value**.

SILFLO is a global brand created to bring together some of the world's finest manufacturers of industrial and hydraulic hosing, fittings and components and bring them to market through a single, recognised and trusted brand.



SF1SN - 1SN/R1AT 1-WIRE HYDRAULIC HOSE

FOR LOW AND MEDIUM HIGH PRESSURE CIRCUITS, RETURN HOSES



PROPERTIES

APPLICATION	Low and medium high pressure circuits, Return hoses
STANDARD	EN 853 1 SN /SAE R1AT
INNER LAYER	Oil resistant synthetic rubber
INSERT	One high tensile steel wire braided insert
OUTER LAYER	Synthetic rubber with high temperature, ozone and weather resistance
COLOUR	Black
TEMPERATURE RANGE	-40 to +100°C
MEDIA	Mineral oil, Polyglycol based oil, Water (0°C to + 70°C), Water-oil emulsions



CODE	DESCRIPTION	HOSE BORE		HOSE O.D.	WORKING PRESSURE		MINIMUM BEND RADIUS	FULL COIL SIZE * (M)	REINFORCING W/B OR SPIRAL
		(I.D) Inch	(I.D) (mm)	(mm)	(PSI)	(BAR)	(mm)	(where applicable)	(where applicable)
SF1SN-04	1/4" 1SN/R1AT 1-WIRE HYDRAULIC HOSE (100m)	1/4"	6.4	14.1	3263	225	100	100	1 W/B
SF1SN-05	5/16" 1SN/R1AT 1-WIRE HYDRAULIC HOSE	5/16"	8	15.7	3118	215	105	100	1
SF1SN-06	3/8 1SN/R1AT 1-WIRE HYDRAULIC HOSE (100m)	3/8"	9.5	18.1	2611	180	130	100	1 W/B
SF1SN-08	1/2 1SN/R1AT 1-WIRE HYDRAULIC HOSE (100m)	1/2"	12.7	21.4	2321	160	180	100	1 W/B
SF1SN-10	5/8" 1SN/R1AT 1-WIRE HYDRAULIC HOSE	5/8"	16	24.5	1885	130	200	50	1
SF1SN-12	3/4 1SN/R1AT 1-WIRE HYDRAULIC HOSE (50m)	3/4"	19	28.5	1523	105	240	50	1 W/B
SF1SN-16	1" 1SN/R1AT 1-WIRE HYDRAULIC HOSE	1"	25.4	36.6	1276	88	300	50	1 W/B
SF1SN-20	1 1/4" 1SN/R1AT 1-WIRE HYDRAULIC HOSE	1 1/4"	31.8	44.8	914	63	420	20	1 W/B
SF1SN-24	1 1/2" 1SN/R1AT 1-WIRE HYDRAULIC HOSE	1 1/2"	38.1	52.1	725	50	500	20	1 W/B
SF1SN-32	2" 1SN/R1AT 1-WIRE HYDRAULIC HOSE	2"	50.8	65.5	580	40	630	20	1 W/B

SF2SN - 2SN/R2AT 2-WIRE HYDRAULIC HOSE

FOR MEDIUM AND MEDIUM-HIGH PRESSURE CIRCUITS, RETURN HOSES



PROPERTIES

APPLICATION	Medium high pressure circuits
STANDARD	EN 853 2 ST
INNER LAYER	Oil resistant synthetic rubber
INSERT	Two high tensile steel wire braided insert
OUTER LAYER	Synthetic rubber with high temperature, ozone and weather resistance
COLOUR	Black
TEMPERATURE RANGE	-40°C to +100°C
MEDIA	Mineral oil, Polyglycol based oil ,Water (0°C to + 70°C) ,Water-oil emulsions



CODE	DESCRIPTION	HOSE BORE		HOSE O.D. <small>*It is normal for this to vary slightly due to manufacturing processes</small>	WORKING PRESSURE		MINIMUM BEND RADIUS	FULL COIL SIZE * (M) <small>*Coil size indicates the usual coil full coil size, but does not guarantee full coils will always be available</small>	REINFORCING W/B OR SPIRAL (where applicable)
		(I.D) Inch	(I.D) (mm)		(PSI)	(BAR)			
SF2SN-04	1/4 2SN/2AT 2-WIRE HYDRAULIC HOSE	1/4	6.4	15.7	5800	400	100	100	2
SF2SN-05	5/16 2SN/2AT 2-WIRE HYDRAULIC HOSE	5/16	8	17.3	5000	345	115	100	2
SF2SN-06	3/8 2SN/2AT 2-WIRE HYDRAULIC HOSE	3/8	9.5	19.7	4750	328	130	100	2
SF2SN-08	1/2 2SN/2AT 2-WIRE HYDRAULIC HOSE	1/2	12.7	23	4000	276	180	100	2
SF2SN-10	5/8 2SN/2AT 2-WIRE HYDRAULIC HOSE	5/8	16	26.2	3600	248	200	50	2
SF2SN-12	3/4 2SN/2AT 2-WIRE HYDRAULIC HOSE	3/4	19	30.1	3100	214	240	50	2
SF2SN-16	1 2SN/2AT 2-WIRE HYDRAULIC HOSE	1	25.4	38.9	2400	165	300	50	2
SF2SN-20	1 1/4 2SN/2AT 2-WIRE HYDRAULIC HOSE	1 1/4	31.8	49.5	1800	124	420	20	2
SF2SN-24	1 1/2 2SN/2AT 2-WIRE HYDRAULIC HOSE	1 1/2	38.1	55.9	1300	90	500	20	2
SF2SN-32	2 2SN/2AT 2-WIRE HYDRAULIC HOSE	2	50.8	68.6	1100	76	630	20	2

SF1SNSS - 1SN/R1AT 1-WIRE BLUE SUPER SERVICE HOSE

FOR LOW AND MEDIUM HIGH PRESSURE CIRCUITS, RETURN HOSES,



PROPERTIES

APPLICATION	Low to medium high pressure lines requiring higher temperatures. High flexibility for use with minerals, glycols, polyglycols oils, synthetic ester oils, oils in water emulsion
STANDARD	Exceeds EN 857 1SC / EN 1829-2
TEMPERATURE RANGE	Continuous: -40°C to +155°C
CORE	Black colour, Synthetic rubber resistant to hot water
REINFORCEMENT	Single steel wire braid
COVER	Synthetic rubber resistant to abrasion and weather, oil & ozone.
FEATURE	Great for pressure washer applications Suitable for higher temperatures



CODE	DESCRIPTION	HOSE BORE		HOSE O.D. <small>*It is normal for this to vary slightly due to manufacturing processes</small>	WORKING PRESSURE		MINIMUM BEND RADIUS	REINFORCING
		(I.D) Inch	(I.D) (mm)		(PSI)	(BAR)		
SF1SNSS-04	1/4 1W SILflo SUPER SERVICE BLUE	1/4"	6.4	13.4	3270	225	100	1 W/B
SF1SNSS-06	3/8 1W SILflo SUPER SERVICE BLUE	3/8"	9.5	17.4	2620	180	100	1 W/B

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SF2SNSS - 2SN/R2AT 2-WIRE BLUE SUPER SERVICE HOSE

FOR MEDIUM AND HIGH PRESSURE CIRCUITS, RETURN HOSES



PROPERTIES

APPLICATION	Medium high pressure lines requiring higher temperatures. High flexibility for use with minerals, glycols, polyglycols oils, synthetic ester oils, oils in water emulsion
STANDARD	Exceeds EN 857 2SC / EN 1829-2
TEMPERATURE RANGE	Continuous: -40°C to +155°C
CORE	Black colour, Synthetic rubber resistant to hot water
REINFORCEMENT	2 high tensile steel wire braid
COVER	Synthetic rubber resistant to abrasion and weather, oil & ozone.
FEATURE	Great for pressure washer applications Suitable for higher temperatures



CODE	DESCRIPTION	HOSE BORE		HOSE O.D.	WORKING PRESSURE		MINIMUM BEND RADIUS	REINFORCING
		(I.D) Inch	(I.D) (mm)	(mm)	(PSI)	(BAR)	(mm)	where applic
SF2SNSS-04	1/4 2W SILflo SUPER SERVICE BLUE	1/4"	6.4	15	5800	400	100	2 W/B
SF2SNSS-06	3/8 2W SILflo SUPER SERVICE BLUE	3/8"	9.5	19	4785	330	125	2 W/B
SF2SNSS-08	1/2 2W SILflo SUPER SERVICE BLUE	1/2"	13	22	4000	275		2 W/B

SFISO42 - 4-6 WIRE SILFLO HIGH PRESSURE MULTI-SPIRAL HYDRAULIC HOSE



FOR HIGH PRESSURE LINES IN HYDRAULIC CIRCUITS

PROPERTIES

INNER TUBE	Oil resistant synthetic rubber
Reinforcement	4-6 steel wire spirals
Outer Cover	Oil & Weather resistant synthetic rubber
Application	Hydraulic Fluids and Lubricating Oils
Operating Temperature	-40° - 120°
Applicable Standards	100R15 / ISO3682 / ISO18752



CODE	DESCRIPTION	HOSE BORE		HOSE O.D.	WORKING PRESSURE		MINIMUM BEND RADIUS	REINFORCING
		(I.D) Inch	(I.D) (mm)	(mm)	(MPA)	(PSI)	(mm)	
SFISO42-06	3/8 42B 6000PSI M/S SILflo (40m)	3/8"	9.5	20.6	42	6000	140	4
SFISO42-08	1/2 42B 6000PSI M/S SILflo (40m)	1/2"	12.7	23.1	42	6000	190	4
SFISO42-10	5/8 42B 6000PSI M/S SILflo (40m)	5/8"	16	26.5	42	6000	200	4
SFISO42-12	3/4 42B 6000PSI M/S SILflo (40m)	3/4"	19	30.4	42	6000	225	4
SFISO42-16	1 42B 6000PSI M/S SILflo (40m)	1"	25.4	37.5	42	6000	270	4
SFISO42-20	1 1/4 42B 6000PSI M/S SILflo (20m)	1 - 1/4"	31.8	48.4	42	6000	400	6
SFISO42-24	1 1/2 42B 6000PSI M/S SILflo (20m)	1 - 1/2"	38.1	56.2	42	6000	500	6

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HYDRAULIC TUBE (HARD PIPING)

Working pressures quoted are static pressures and to be used as a guideline. It is the system designers responsibility to ensure the tube selected meets the applicable standard for the application where it is used.

METRIC HYDRAULIC TUBE

PROPERTIES

APPLICABLE STANDARD	DIN 2391/C or E235+N
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CODE	DESCRIPTION	TUBE OD	WALL THICKNESS	WEIGHT	WORKING PRESSURE
		(mm)	(mm)	(kg/m)	(Bar)
HP10006-100ZP	6mm x 1.0mm Hard Pipe/Tube - Zinc Plated (6m)	6	1	0.123	389
HP10008-150ZP	8mm x 1.5mm Hard Pipe/Tube - Zinc Plated (6m)	8	1.5	0.24	431
HP10010-150ZP	10mm x 1.5mm Hard Pipe/Tube - Zinc Plated (6m)	10	1.5	0.314	373
HP10012-150ZP	12mm x 1.5mm Hard Pipe/Tube - Zinc Plated (6m)	12	1.5	0.388	353
HP10012-200ZP	12mm x 2.0mm Hard Pipe/Tube - Zinc Plated (6m)	12	2	0.493	409
HP10014-200ZP	14mm x 2.0mm Hard Pipe/Tube - Zinc Plated (6m)	14	2	0.592	403
HP10015-150ZP	15mm x 1.5mm Hard Pipe/Tube - Zinc Plated (6m)	15	1.5	0.499	282
HP10016-200ZP	16mm x 2.0mm Hard Pipe/Tube - Zinc Plated (6m)	16	2	0.69	353
HP10016-250ZP	16mm x 2.5mm Hard Pipe/Tube - Zinc Plated (6m)	16	2.5	0.832	386
HP10020-250ZP	20mm x 2.5mm Hard Pipe/Tube - Zinc Plated (6m)	20	2.5	1.079	353
HP10020-350ZP	20mm x 3.5mm Hard Pipe/Tube - Zinc Plated (6m)	20	3.5	1.424	426
HP10022-200ZP	22mm x 2.0mm Hard Pipe/Tube - Zinc Plated (6m)	22	2	0.986	256
HP10025-300ZP	25mm x 3.0mm Hard Pipe/Tube - Zinc Plated (6m)	25	3	1.628	338
HP10025-400ZP	25mm x 4.0mm Hard Pipe/Tube - Zinc Plated (6m)	25	4	2.072	394
HP10028-200ZP	28mm x 2.0mm Hard Pipe/Tube - Zinc Plated (6m)	28	2	1.282	201
HP10030-400ZP	30mm x 4.0mm Hard Pipe/Tube - Zinc Plated (6m)	30	4	2.565	376
HP10035-250ZP	35mm x 2.5mm Hard Pipe/Tube - Zinc Plated (6m)	35	2.5	2.003	201
HP10038-500ZP	38mm x 5.0mm Hard Pipe/Tube - Zinc Plated (6m)	38	5	3.35	371
HP10042-300ZP	42mm x 3.0mm Hard Pipe/Tube - Zinc Plated (6m)	42	3	2.885	201

IMPERIAL HYDRAULIC TUBE

PROPERTIES

APPLICABLE STANDARD	ASTM A179
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CODE	DESCRIPTION	TUBE OD	WALL THICKNESS	WEIGHT	WORKING PRESSURE
		(mm)	(mm)	(kg/m)	(Bar)
HP063-091ZP	1/4 x 0.91mm Hard Pipe/Tube - Zinc Plated (6m)	1/4"	0.91	0.123	310
HP095-122ZP	3/8 x 1.22mm Hard Pipe/Tube - Zinc Plated (6m)	3/8"	1.22	0.25	278
HP095-163ZP	3/8 x 1.63mm Hard Pipe/Tube - Zinc Plated (6m)	3/8"	1.63	0.317	385
HP127-163ZP	1/2 x 1.63mm Hard Pipe/Tube - Zinc Plated (6m)	1/2"	1.63	0.445	278
HP158-163ZP	5/8 x 1.63mm Hard Pipe/Tube - Zinc Plated(6m)	5/8"	1.63	0.573	222
HP190-203ZP	3/4 x 2.03mm Hard Pipe/Tube - Zinc Plated (6m)	3/4"	2.03	0.852	231
HP254-203ZP	1 x 2.03mm Hard Pipe/Tube - Zinc Plated (6m)	1"	2.03	1.17	173
HP254-264ZP	1 x 2.64mm Hard Pipe/Tube - Zinc Plated (6m)	1"	2.64	1.482	225
HP318-2.03ZP	1-1/4 x 2.03mm Hard Pipe/Tube - Zinc Plated (6m)	1-1/4"	2.03	1.488	139
HP318-3.25ZP	1-1/4 x 3.25mm Hard Pipe/Tube - Zinc Plated (6m)	1-1/4"	3.25	2.284	222
HP381-3.25ZP	1-1/2 x 3.25mm Hard Pipe/Tube - Zinc Plated (6m)	1-1/2"	3.25	2.793	185

THERMOPLASTIC

SFR8 - R8 TWO-BRAID THERMOPLASTIC HOSE

AVAILABLE AS STANDARD BLACK AND ORANGE NON-CONDUCTIVE

 Use SN8 Ferrules with SFR8 - see 75

PROPERTIES

APPLICATION	High pressure Hydraulic Lines 100 to 420 bar. Compact, high pressure, light weight and low change in length. Suitable for hydraulic application with increased resistance to abrasion. For use with petroleum, synthetic or water based fluids in hydraulic systems. Suitable for Agricultural machinery, Earthmoving, Safety, Rescue and material handling equipment.
APPLICABLE STANDARD	SAE 100 R8 / DIN EN 855
CORE	Thermoplastic Elastomer
REINFORCEMENT	2 braid of Aramid fiber
COVER	Polyurethane
CONTINUOUS	-40°C to +100°C temp. not to exceed +70°C for Air and water based fluids.



CODE	DESCRIPTION	 HOSE BORE		 HOSE O.D.	 WORKING PRESSURE		 MINIMUM BEND RADIUS
		(I.D) Inch	(I.D) (mm)	(mm)	(PSI)	(BAR)	(mm)
SFR8-03	3/16" R8 THERMOPLASTIC HOSE	3/16"	4.8	10.29	5000	345	19
SFR8-04	1/4" R8 THERMOPLASTIC HOSE	1/4"	6.4	12.3	5000	345	32
SFR8-06	3/8" R8 THERMOPLASTIC HOSE	3/8"	9.5	16.38	4000	276	51
SFR8-08	1/2" R8 THERMOPLASTIC HOSE	1/2"	12.7	19.3	3500	241	76
SFR8NC-03	3/16" R8 THERMOPLASTIC NON-CONDUCTIVE (ORANGE)	3/16"	4.8	10.29	5000	345	19
SFR8NC-04	1/4" R8 THERMOPLASTIC NON-CONDUCTIVE (ORANGE)	1/4"	6.4	12.3	5000	345	32
SFR8NC-06	3/8" R8 THERMOPLASTIC NON-CONDUCTIVE (ORANGE)	3/8"	9.5	16.38	4000	276	51
SFR8NC-08	1/2" R8 THERMOPLASTIC NON-CONDUCTIVE (ORANGE)	1/2"	12.7	19.3	3500	241	76

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