

Steel Wire Braided Hydraulic Hose → 602 series

Application:

Mainly for mine hydraulic support, oil field development; Also suitable for engineering construction, lifting transport, metallurgical forging, mining equipment, ships, injection machinery, agricultural machinery, a variety of machine tools and the industrial sector mechanization, automated hydraulic system with a certain pressure and temperature of the oil (such as mineral oil, Soluble oil, hydraulic oil, fuel oil, lubricating oil) and water-based liquids (such as emulsions, oil and water emulsion, water) and transmission fluid.

Main Structure:

This hose consists of oil resistant synthetic rubber for inner tube, braided high tensile steel wire for reinforcement, and weather resistant synthetic rubber for cloth or wrapped cover.

Operating Temperature: -40 °C to 100 °C

Manufacturing Standards: China: GB/T3683-92/MT/T98-2006; MT98-84and MTI91-89; USA: SAEJ517;

Technical Parameters

Model	I.D	O.D	R.O.D	MAX.W.P	MIN.B.P	MIN BEND RADOUS (mm)	LENGTH	W.T
	mm	mm	mm	Mpa	Mpa		m	Kg/m
602-0601	6±0.5	15.2±0.8	11.6±0.5	32	80	100	20-120	0.29
602-0801	8±0.5	17.2±0.8	13.6±0.5	28	70	115	20-120	0.35
602-1001	10±0.5	19.2±0.8	15.6±0.5	25.6	64	130	20-120	0.39
602-1301	13±0.5	23.0±0.8	19.4±0.5	22.4	56	180	20-120	0.54
602-1601	16±0.5	26.0±0.8	22.5±0.5	14.4	42	205	20-120	0.59
602-1901	19±0.5	29.0±0.8	25.5±0.5	12.8	36	140	20-120	0.71
602-2201	22±0.5	32.0±0.8	28.5±0.5	11.2	32	280	20-100	0.80
602-2501	25±0.5	35.6±1.2	32.0±0.5	11.2	28	300	20-100	1.00
602-3201	32±0.7	44.0±1.2	39.0±0.5	9	22.5	420	20-100	1.41
602-3801	38±0.7	50.0±1.5	45.5±0.5	7	17.5	500	20-100	1.52
602-0602	6±0.5	17.0±0.8	13.4±0.5	56	140	100	20-120	0.45
602-0802	8±0.5	19.0±0.8	15.4±0.5	48	120	115	20-120	0.52
602-1002	10±0.5	21.0±0.8	17.4±0.5	40	100	130	20-120	0.58
602-1302	13±0.5	24.8±0.8	21.2±0.5	36	90	180	20-120	0.83
602-1602	16±0.5	27.8±0.8	24.2±0.5	32	80	205	20-100	0.92
602-1902	19±0.5	30.8±0.8	27.2±0.5	25	62.5	240	20-100	1.05
602-2202	22±0.5	33.8±0.8	30.2±0.5	22	55	280	20-100	1.14
602-2502	25±0.5	37.4±1.2	33.7±0.5	21	52.5	300	20-100	1.35
602-3202	32±0.7	46.0±1.2	40.7±0.5	17	42.5	420	20	1.85
602-3802	38±0.7	51.0±1.5	47.0±0.5	12	30	500	20	2.10
602-0603	6±0.5	18.6±0.8	15.0±0.6	60	150	100	50100	0.57
602-0803	8±0.5	20.6±0.8	17.0±0.6	50	125	115	50100	0.63
602-1003	10±0.5	22.6±0.8	19.0±0.6	45	112	130	50100	0.86
602-1303	13±0.5	26.6±0.8	23.0±0.8	40	100	180	50100	1.07
602-1603	16±0.5	29.6±0.8	26.0±0.8	35	87	205	50100	1.19
602-1903	19±0.5	32.6±0.8	29.0±0.8	28	70	240	50100	1.39
602-2203	22±0.5	35.6±1.2	32.0±0.8	25	62.5	280	50100	1.48
602-2503	25±0.5	38.6±1.2	35.0±0.8	24	60	300	50100	1.65
602-3203	32±0.7	47.0±1.2	42.5±0.8	19	47.5	420	50	2.35
602-3803	38±0.7	53.0±1.5	48.5±0.8	15	37.5	500	50	2.67

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✓ The information that needs to be confirmed before buying

1. If you don't need to install the connector, just give us the model and length is enough.
2. If you need to configure the connector, you need to strictly confirm the connector information.

2.1 **Hose (fittings) Connector Type:**

1. The joints at both ends can be the same or different. First, make sure that the connectors at both ends are the same or not.
2. Determine the connectors Standard

Metric Standard: Universal standard in the world, with mm as the unit. China adopts this standard.

Metric Standard



BSP / UNF Standard:

BSP / UNF Standard:



3. Determine thread size.
The easiest way to confirm: using measuring suit tools.

A necessary set for the factory that often uses hydraulicHose.

Exw-Price: 50.00USD/UNIT.



3.1 Use a caliper to measure the size. (For exact size, pls download our hydraulic fitting catalog)

