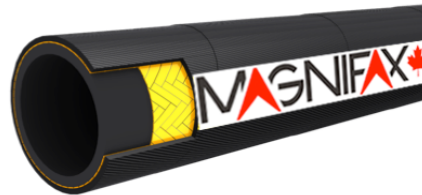


*Wire braided WB1*

Meet or exceed:

*EN 853 1SN / SAE 100 R1AT*



**Construction:**

**Inner tube:** Synthetic rubber oil resistance.

**Reinforcement:** One high tensile steel wire braid

**Cover:** Synthetic rubber cover oil, abrasion and weather resistant.







**Recommended fluid:**

Hydraulic system service with petroleum and water-base fluids

Mineral, vegetable and rape seed oils, poly glycol and glycol base oils,

**Temperature range:**

Hydraulic oils: -40°C to +100°C (-40°F to +212°F)

Hose type	 Internal diameter			 External Diameter	 Min. bend radius	 Max. Working Pressure		 Min. burst Pressure		 weight
	Size	Inch	DN	mm	Mm	Bar	PSI	Bar	PSI	Kg/m
WB1-3	-3	3/16 "	5	11.8	90	250	3630	1000	14520	0.16
WB1-4	-4	1/4 "	6	13.4	102	225	3265	900	13050	0.21
WB1-5	-5	5/16"	8	15	114	215	3100	850	12300	0.24
WB1-6	-6	3/8"	10	17.4	127	180	2600	720	10400	0.33
WB1-8	-8	1/2 "	12	20.6	178	160	2300	640	9250	0.41
WB1-10	-10	5/8"	16	23.7	203	130	1885	520	7500	0.45
WB1-12	-12	3/4"	19	27.7	241	105	1525	420	6050	0.58
WB1-16	-16	1"	25	35.5	305	88	1275	350	5050	0.88
WB1-20	-20	1 1/4"	32	43.5	419	63	915	250	3600	1.23
WB1-24	-24	1 1/2"	38	50.6	508	50	725	200	2900	1.51
WR1-32	-32	2"	51	64.0	635	40	580	160	2300	1.97

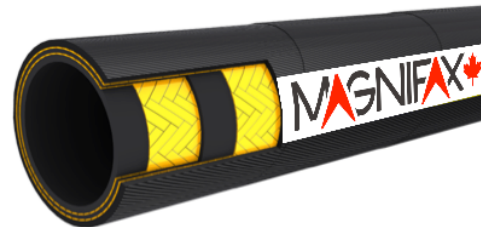
Marking : Transparent tape, Red and white color printing .

**MAGNIFAX** -DIN/EN 853 1SN DNx EXCEED SAE 100 R1AT xxx W.P xxx BAR / xxxPSI xQ20xx

*Wire braided WB2*

Meet or exceed:

*EN 853 2SN / SAE 100 R2AT*



**Construction:**

**Inner tube:** Synthetic rubber oil resistance.

**Reinforcement:** Two high tensile steel wire braid

**Cover:** Synthetic rubber cover oil, abrasion and weather resistant.






**Recommended fluid:**

Hydraulic system service with petroleum and water-base fluids

Mineral, vegetable and rape seed oils, poly glycol and glycol base oils,

**Temperature range:**

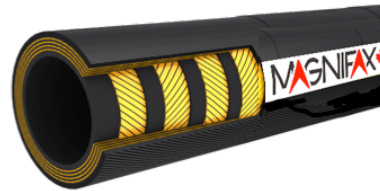
Hydraulic oils: -40°C to +100°C (-40°F to +212°F)

Hose type	 Internal diameter			 External Diameter	 Min. bend radius	 Max. Working Pressure		 Min. burst Pressure		 weight
	Size	Inch	DN	mm	Mm	Bar	PSI	Bar	PSI	Kg/m
WB2-4	-4	1/4 "	6	15.0	102	400	5800	1600	23200	0.36
WB2-5	-5	5/16"	8	16.6	114	350	5050	1400	20300	0.45
WB2-6	-6	3/8"	10	19.0	127	330	4750	13320	19100	0.54
WB2-8	-8	1/2 "	12	22.2	178	275	3950	1100	15950	0.68
WB2-10	-10	5/8"	16	25.4	203	250	3600	1000	14500	0.80
WB2-12	-12	3/4"	19	29.3	241	215	3100	850	12300	0.94
WB2-16	-16	1"	25	38.0	305	165	2350	650	9400	1.35
WB2-20	-20	1 1/4"	32	48.3	419	125	1800	500	7250	2.15
WB2-24	-24	1 1/2"	38	54.6	508	90	1300	360	5200	2.65
WR2-32	-32	2"	51	67.3	635	80	1150	320	4600	3.42

Marking : Transparent tape, Red and white color printing .

## Wire Spiral WS4P

Meet or exceed:  
DIN EN 856 4SP



### Construction:

**Inner tube:** Synthetic rubber oil resistance.

**Reinforcement:** 4 Spiral of very high tensile steel wire

**Cover:** Synthetic rubber cover oil, abrasion and weather resistant.








### Recommended fluid:

Hydraulic system service with petroleum and water-base fluids

Mineral, vegetable and rape seed oils, poly glycol and glycol base oils,

### Temperature range:

Hydraulic oils: -40°C to +100°C (-40°F to +212°F)

Hose type	 Internal diameter			 Spiral O.D	 External Diameter	 Min. bend radius	 Max. Working Pressure		 Min. Test / Burst Pressure		 weight
	Size	Inch	DN	Mm+/-	Mm+/-	mm	Bar	PSI	Bar	Bar	Kg/m
WS4P-6	-6	3/8	10	17.7	21.4	180	460	6700	920	1840	0.78
WS4P-8	-8	1/2	12	20.6	24.2	230	425	6160	850	1700	0.93
WS4P-10	-10	5/8	16	24.2	28.2	250	350	5075	700	1400	1.17
WS4P-12	-12	3/4	19	28.3	32.2	300	350	5075	700	1400	1.48
WS4P-16	-16	1	25	35.1	39.7	340	320	4640	640	1280	2.02
WS4P-20	-20	1 1/4	32	45.9	50.8	460	210	3045	420	840	3.05
WS4P-24	-24	1 1/2	38	52.1	57.2	560	185	2680	370	740	3.52
WS4P-32	-32	2	50	65.4	69.8	660	165	2390	330	660	5.20

Marking : Orange color tape, white color printing data .



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## Wire Spiral WS4H

Meet or exceed:  
DIN EN 856 4SH



**Construction:**

**Inner tube:** Synthetic rubber oil resistance.

**Reinforcement:** 4 Spiral of very high tensile steel wire

**Cover:** Synthetic rubber cover oil, abrasion and whether resistant.








**Recommended fluid:**

Hydraulic system service with petroleum and water-base fluids

Mineral, vegetable and rape seed oils, poly glycol and glycol base oils,

**Temperature range:**

Hydraulic oils: -40°C to +100°C (-40°F to +212°F)

Hose type	 Internal diameter			 Spiral O.D	 External Diameter	 Min. bend radius	 Max. Working Pressure		 Min. Test / Burst Pressure		 weight
	Size	Inch	DN	Mm+/-	mm	Mm	Bar	PSI	Bar	Bar	Kg/m
WS4H-10	-10	5/8"	16	24.2	27.9	200	450	6500	900	1800	1.11
WS4H-12	-12	3/4"	19	28.3	31.9	280	420	6090	840	1680	1.43
WS4H-16	-16	1"	25	35.4	38.2	340	380	5510	760	1520	1.98
WS4H-20	-20	1 1/4"	32	42.3	46.1	460	350	5075	700	1400	2.55
WS4H-24	-24	1 1/2"	38	49.2	53.4	560	290	4200	580	1160	3.26
WS4H-32	-32	2"	51	63.2	68.0	700	250	3625	500	1000	4.72

Marking : Red color tape, white color printing .



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