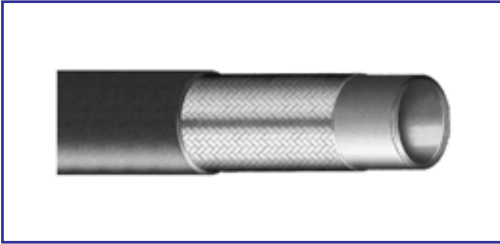


## HYDRAULIC HOSE, EN 853 1 SN, R1AT



<b>Applicable Spec.</b>	EN 853 1SN / SAE 100R1AT / ISO 1436-1 1SN / R1AT
<b>Tube</b>	Black Oil Resistant Synthetic Rubber
<b>Reinforcement</b>	One High Tensile Steel Wire Braid
<b>Cover</b>	Black Oil & Weather Resistant Synthetic Rubber
<b>Temperature Range</b>	-40°C ~ 100°C (Continuous Service), 121°C (Max Operating Temp.)
<b>Technical Data</b>	

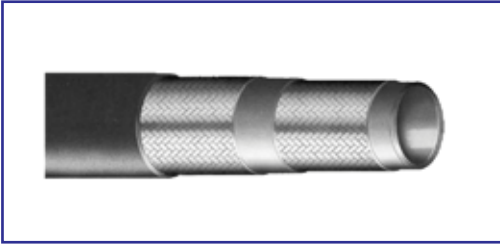
SIZE (I,D)		O.D.	W.P.	B.P.	Bend Radius	Weight
inch	mm	mm	bar	bar	mm	kg/m
3/16"	4.8	11.5	250	1,000	90	0.20
1/4"	6.4	13.1	225	900	100	0.22
5/16"	7.9	15.0	215	860	115	0.26
3/8"	9.5	16.9	180	720	130	0.32
1/2"	12.7	20.1	160	640	180	0.40
5/8"	15.9	23.5	130	520	200	0.49
3/4"	19.0	27.5	105	420	240	0.58
1"	25.4	34.5	88	352	300	0.83
1-1/4"	31.8	43.2	63	252	420	1.24
1-1/2"	38.1	49.5	50	200	500	1.59
2"	50.8	63.2	40	160	630	2.19

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## HYDRAULIC HOSE, EN 853 2 SN, R2AT



<b>Applicable Spec.</b>	EN 853 2SN / SAE 100R2AT / ISO 1436-1 2SN / R2AT
<b>Tube</b>	Black Oil Resistant Synthetic Rubber
<b>Reinforcement</b>	Two High Tensile Steel Wire Braid
<b>Cover</b>	Black Oil & Weather Resistant Synthetic Rubber
<b>Temperature Range</b>	-40°C ~ 100°C (Continuous Service), 121°C (Max Operating Temp.)
<b>Technical Data</b>	

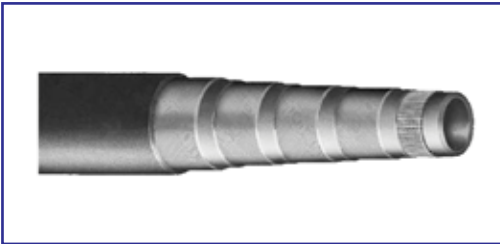
SIZE (I,D)		O.D.	W.P.	B.P.	Bend Radius	Weight
inch	mm	mm	bar	bar	mm	kg/m
3/16"	4.8	13.0	415	1,660	90	0.32
1/4"	6.4	14.6	400	1,600	100	0.34
5/16"	7.9	16.5	350	1,400	115	0.41
3/8"	9.5	18.6	330	1,320	125	0.49
1/2"	12.7	21.9	275	1,100	175	0.60
5/8"	15.9	25.0	250	1,000	200	0.71
3/4"	19.0	29.2	215	860	240	0.90
1"	25.4	36.3	165	660	300	1.23
1-1/4"	31.8	46.8	125	500	420	1.96
1-1/2"	38.1	53.1	90	360	500	2.26
2"	50.8	66.2	80	320	630	3.11

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## HYDRAULIC HOSE, EN 856 4 SP



<b>Applicable Spec.</b>	EN 856 4SP / ISO 3862-1 4SP
<b>Tube</b>	Black Oil Resistant Synthetic Rubber
<b>Reinforcement</b>	Four High Tensile Steel Wire Braid
<b>Cover</b>	Black Oil & Weather Resistant Synthetic Rubber
<b>Temperature Range</b>	-40°C ~ 100°C (Continuous Service), 125°C (Max Operating Temp.)
<b>Technical Data</b>	

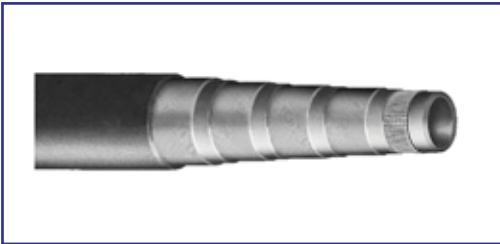
SIZE (I,D)		O.D.	W.P.	B.P.	Bend Radius	Weight
inch	mm	mm	bar	bar	mm	kg/m
1/2"	12.7	24.6	425	1,700	230	0.93
5/8"	15.9	28.2	400	1,600	250	1.05
3/4"	19.0	31.8	350	1,400	170	1.15
1"	25.4	38.7	280	1,120	340	1.90
1-1/4"	31.8	49.5	210	840	460	3.03
1-1/2"	38.1	56.2	185	740	560	3.64
2"	50.8	70.1	165	660	660	5.32

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## HYDRAULIC HOSE, EN 856 4 SH



<b>Applicable Spec.</b>	EN 856 4SP / ISO 3862-1 4SH
<b>Tube</b>	Black Oil Resistant Synthetic Rubber
<b>Reinforcement</b>	Four High Tensile Steel Wire Braid
<b>Cover</b>	Black Oil & Weather Resistant Synthetic Rubber
<b>Temperature Range</b>	-40°C ~ 100°C (Continuous Service), 125°C (Max Operating Temp.)
<b>Technical Data</b>	

SIZE (I,D)		O.D.	W.P.	B.P.	Bend Radius	Weight
inch	mm	mm	bar	bar	mm	kg/m
3/4"	19.0	31.7	420	1,680	210	1.53
1"	25.4	37.8	380	1,520	220	2.08
1-1/4"	31.8	44.8	325	1,300	420	2.47
1-1/2"	38.1	53.0	290	1,160	560	3.31
2"	50.8	67.5	250	1,000	700	4.56

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