

EB31

(EN853 1ST/1SN、SAE 100R1AT、
GB/T 3683、ISO1436)

一层钢丝编织液压软管

A SINGLE STEEL WIRE BRAIDED HYDRAULIC HOSE



型号 TYPE	#																	
	软管规格 HOSE SIZE			内径 I.D		增强层直径 W.D		外径 O.D				最大工作压力 max W.P		最小爆破压力 min B.P		最小弯曲半径 min B.R		参考 重量 W.T
	Dash	mm	inch	最小 Min	最大 Max	最小 Min	最大 Max	1ST		1SN/R1ATS		MPa	Psi	MPa	Psi	inch	mm	kg/m
EB31-0501	-3	5	3/16	5.0	5.4	9.1	9.9	12.3	13.1	11.1	11.9	25.0	3625	100.0	14500	3.54	90	0.20
EB31-0601	-4	6.3	1/4	6.5	6.9	10.8	11.6	15.4	16.4	12.7	13.7	22.5	3260	90.0	13050	3.94	100	0.25
EB31-0801	-5	8	5/16	8.0	8.5	12.3	13.1	17.0	18.0	14.3	15.3	21.5	3120	85.0	12325	4.53	115	0.26
EB31-1001	-6	10	3/8	9.5	10.0	14.7	15.5	19.3	20.3	16.6	17.6	18.0	2610	72.0	10440	5.12	130	0.36
EB31-1301	-8	12.5	1/2	12.7	13.3	17.8	18.6	22.5	23.5	19.7	20.7	16.0	2320	64.0	9280	7.09	180	0.43
EB31-1601	-10	16	5/8	15.9	16.7	20.8	21.8	25.6	26.8	22.7	23.9	13.0	1885	52.0	7540	7.87	200	0.52
EB31-1901	-12	19	3/4	18.9	19.7	24.4	25.6	29.6	30.8	26.8	28.0	10.5	1520	42.0	6090	9.45	240	0.65
EB31-2201	-14	22	7/8	22.0	22.8	27.2	28.4	32.0	33.2	29.6	30.8	10.0	1450	40.0	5800	11.2	280	0.71
EB31-2501	-16	25	1	25.4	26.2	32.3	33.3	37.5	38.7	34.6	35.8	8.8	1280	35.0	5075	11.81	300	0.98
EB31-3201	-20	31.5	1-1/4	32.0	32.8	39.4	40.6	45.4	46.6	42.0	43.2	6.3	910	25.0	3625	16.54	420	1.2
EB31-3801	-24	38	1-1/2	38.1	39.0	45.6	46.8	51.8	53.0	48.9	50.1	5.0	725	20.0	2900	19.69	500	1.70
EB31-5101	-32	51	2	50.8	51.8	58.9	60.5	65.9	67.5	62.9	64.5	4.0	580	16.0	2320	24.80	630	2.00
EB31-6301	-40	63	2-1/2	64.0	65.0	72.8	74.4	—	—	76.8	78.4	2.5	362	10.0	1450	29.92	760	2.50
EB31-7601	-48	76	3	76.0	77.0	86.0	87.6	—	—	90.8	92.4	2.0	290	8.0	1160	35.40	900	3.33
EB31-8901	-56	89	3-1/2	89.0	90.0	98.6	100.6	—	—	103.2	105.2	2.0	290	8.0	1160	43.30	1100	4.0
EB31-10201	-64	102	4	102.0	103.0	112.4	114.4	—	—	117.0	119.4	1.8	260	7.2	1045	51.20	1300	4.6

注：1ST 型为在型号后加 ST，示例：EB31-0601ST。1SN/R1ATS 型在型号后加 SN，示例：EB31-0601SN。
编号后面加“G”代表耐高温液压介质，最高油温 135°C。示例：EB31G-1901SN。

结构:

软管由耐油合成橡胶内胶层，一层钢丝编织增强层和耐油耐候合成橡胶外胶层组成。

应用:

适用于输送石油基液压油、水基流体、乙二醇水溶液等的液压系统，温度范围为 -40°C ~ +100°C (G 型 135°C)

CONSTRUCTION:

This hose shall consist of an oil resistant synthetic rubber, one steel wire braid reinforcement and an oil and weather resistant synthetic rubber cover.

APPLICATIONS:

Suitable for petroleum-based hydraulic fluids, water-based fluids, glycol aqueous solution etc.
Working temperature: -40 °C ~ +100 °C (TypeG up to 135°C)

钢丝编织系列
STEEL WIRE BRAIDED SERIES