

ALFAGOMMA - HYDRAULIC HOSE

835AA

FLEXOR 1SN - R1AT
EN 853 1SN (up to 2") - SAE 100 R1AT



- Tube** : Oil Resistant Synthetic Rubber
- Reinforcement** : One High Tensile Steel Braid (1B)
- Cover** : Abrasion, Ozone and Hydrocarbon Resistant Synthetic Rubber
- Application** : High Pressure Hydraulic Lines, Fuel Oil, Antifreeze Solutions, Air & Water
- Constant operation** : -40°C +100°C (T max air = +70°C)
- Ambient temperature** : -40°C +80°C
- Fittings** : Consult fittings catalog
- Length** : Random up to 1" - 40 m max over 1"
- Branding** : ALFAGOMMA FLEXOR 1AT/1SN ID... - WP ... Mpa (...PSI) - SAE 100 R1AT - EN 853 1SN - DN ... - Q/Yr
- Note** : MSHA cover available: Code 836AA

S F. : 4:1

ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight Kg/m
6	1/4	-4	13.4	0.53	22.5	3270	90	13080	100	4	0.22
10	3/8	-6	17.4	0.69	18	2610	72	10460	130	5.2	0.33
13	1/2	-8	20.6	0.81	16	2320	64	9280	180	7.2	0.42
16	5/8	-10	23.7	0.93	13	1890	52	7560	200	8	0.51
19	3/4	-12	27.7	1.09	10.5	1530	42	6120	240	9.6	0.62
25	1	-16	35.6	1.4	8.8	1280	35	5120	300	12	0.92
32	1 1/4	-20	43.5	1.71	6.3	920	25	3680	420	16.8	1.2
38	1 1/2	-24	50.6	1.99	5	730	20	2920	500	20	1.48
51	2	-32	64	2.52	4	580	16	2320	630	25.2	2

845AA

FLEXOR 2SN - R2AT
EN 853 2SN - SAE 100 R2AT



- Tube** : Oil Resistant Synthetic Rubber
- Reinforcement** : Two High Tensile Steel Braid (2B)
- Cover** : Abrasion, Ozone and Hydrocarbon Resistant Synthetic Rubber
- Application** : High Pressure Hydraulic Lines, Fuel Oil, Antifreeze Solutions, Air & Water
- Constant operation** : -40°C +100°C (T max air = +70°C)
- Ambient temperature** : -40°C +80°C
- Fittings** : Consult fittings catalog
- Length** : Random up to 1" - 40 m max over 1"
- Branding** : ALFAGOMMA FLEXOR 2AT/2SN ID... - WP ... Mpa (...PSI) - SAE 100 R2AT - EN 853 2SN - DN ... - Q/Yr
- Note** : MSHA cover available: Code 846AA

S F. : 4:1

ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight Kg/m
6	1/4	-4	15	0.59	40	5800	160	23200	100	4	0.36
10	3/8	-6	19.1	0.75	33	4800	132	19200	125	5	0.51
13	1/2	-8	22.2	0.87	27.5	4000	110	16000	175	7	0.64
16	5/8	-10	25.4	1	25	3630	100	14520	200	8	0.74
19	3/4	-12	29.3	1.15	21.5	3120	86	12480	240	9.6	0.91
25	1	-16	38.1	1.5	16.5	2400	66	9600	300	12	1.32
32	1 1/4	-20	48.3	1.9	12.5	1820	50	7280	420	16.8	1.93
38	1 1/2	-24	54.6	2.15	9	1310	36	5240	500	20	2.41
51	2	-32	67.4	2.65	8	1160	32	4640	630	25.2	2.96
64	2 1/2	-40	83	3.27	7	1000	28	4000	760	30.4	3.96
76	3	-48	96	3.78	5.5	800	22	3200	900	36	4.96