

ALFAGOMMA

HYDRAULIC & PTFE HOSES



HYDRAULIC DIVISION



REFERENCE SPECIFICATIONS

SAE -	Society of Automotive Engineers	MSHA -	U.S. Mine Safety and Health Administration
DNV -	Det Norske Veritas	LOBA -	Landesobergamnt Nordrhein - Westfalen
EN -	European Norm	AS -	Australian Standard
DIN -	Deutsche Institute Normen	BV -	Bureau Veritas
CERCHAR -	Centre d'Etudes et Recherches Des Charbonnages de France	GL -	Germanischer Lloyd
		ISO -	International organization for Standardization

The listing below are intended only as guides in identifying which ALFAGOMMA hoses comply with requirements of various agencies.

Hose	SAE J517	EN	ISO	Alfagomma Proprietary Hose	DNV	ABS	GIG	GL	BV	NKK	RINA	MSHA ²	USDOT ³
Flexor 2TE		854 2TE											
Flexor 3TE		854 3TE											
Flexor 3	100R3	854 R3											
Flexor 6	100R6	854 R6											
Flexor 100 R7	855R7	3949											
Flexor 1SN-R1AT	100 R1AT	853 1SN	1436		X	X		X	X	X	X		
Flexor 2SN-R2AT	100 R2AT	853 2SN	1436		X	X	X	X	X	X	X		
Flexor 2ST-R2A	100 R2A	853 2ST	1436		X	X	X	X	X		X		
Flexor 5	100 R5												X
Flexorpak PLT				X									
Flexorpak 1SC		857 1SC											
Flexorpak 16	100 R16												
Flexorpak 2	100 R16	857 2SC	11237		X		X		X		X		
Flexorpak 3				X									
Flexor 4SP		856 4SP	3862		X		X		X	X	X	X	
Flexor 4SH		856 4SH	3862		X			X	X	X	X	X	
Flexor 12	100 R12		3862		X					X	X	X	
Flexor 13	100 R13		3862		X				X	X	X	X	
Alfatech 3000	100 R17			X									
Alfatech 4000				X								X	
Alfatech 5000				X								X	
Alfatech 6000	100 R15			X	X	X			X		X	X	
Alfatech 7000				X								X	
Alfatech 8000				X								X	
Flexor 6HT				X									
Flexorpak 2LT				X									
Flexorpak 3LT				X									
Temp Tech 1SN				X									
Temp Tech 2SN				X									
Flexor 1SN-HT				X									
Flexor 4	100 R4												
Alfajet 120				X									
Alfajet 210				X									
Alfajet 280				X									
Alfajet 315				X									
Alfajet 400				X									
Flexorblast 25K				X									
Flexorblast 30K				X									
Flexorblast 36K				X									
Flexorblast 45K				X									
Flexorblast 50K				X									

- 1- DNV approvals are with permanent (crimp) type fittings only
- 2- Hose With MSHA approved cover will be according on the layline
- 3- DOT Type All TYPE All FMVSS 106 approval up to size -12

Listing may vary by style and size, for current and complete information, contact ALFAGOMMA for details.

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MINETUFF -MSHA- ABRASION RES.

8N1AA

AT4K MINETUFF - MSHA

ALFAGOMMA PROPRIETARY HOSE

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8N2AA

AT5K MINETUFF - MSHA

ALFAGOMMA PROPRIETARY HOSE

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8N3AA

AT6K MINETUFF - MSHA

ALFAGOMMA PROPRIETARY HOSE

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877AA

AT3K SUPERTUFF - MSHA

SAE 100 R17

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8A6AA

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ALFAGOMMA PROPRIETARY HOSE

41

8D9AA

AT4K SUPERTUFF - MSHA

ALFAGOMMA PROPRIETARY HOSE

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8L7AA

AT6K SUPERTUFF - MSHA

SAE 100 R15

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814AE

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819AA

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EN 853 1SN - SAE 100 R1AT

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828AE

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8E6AA

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8E7AA

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ALFAGOMMA PROPRIETARY HOSE

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SLIM HOLE - DRILLING RIGS

170AA

FLEXOR SLIM HOLE

ALFAGOMMA PROPRIETARY HOSE

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8F0LA
**ONE WIRE BRAID THERMOPLASTIC
ALFAGOMMA PROPRIETARY HOSE**

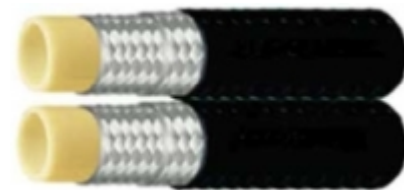

Tube	THERMOPLASTIC POLYESTER
Reinforcement	ONE HIGH TENSILE STEEL BRAID (1B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT THERMOPLASTIC POLYURETHANE-PIN PRICKED
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8F0LA00500AF00	5	3/16	-3	9,4	0,37	27,5	4000	110	16000	30	1,18	0,11	7
8F0LA00600AF00	6	1/4	-4	11,7	0,46	27,5	4000	110	16000	40	1,57	0,16	11
8F0LA00800AF00	8	5/16	-5	13,4	0,53	21	3000	84	12000	55	2,17	0,18	12
8F0LA01000AF00	10	3/8	-6	15,1	0,59	21	3000	84	12000	65	2,56	0,25	17
8F0LA01200AF00	13	1/2	-8	18,4	0,72	17,5	2500	70	10000	85	3,35	0,28	19

THERMOPLASTIC**8F1LA**
ONE WIRE BRAID THERMOPLASTIC - TWIN
ALFAGOMMA PROPRIETARY HOSE


Tube	THERMOPLASTIC POLYESTER
Reinforcement	ONE HIGH TENSILE STEEL BRAID (1B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT THERMOPLASTIC POLYURETHANE-PIN PRICKED
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	
Note	

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8F1LA00600AF00	6	1/4	-4	11,7	0,46	27,5	4000	110	16000	40	1,57	0,32	21
8F1LA00800AF00	8	5/16	-5	13,4	0,53	21	3000	84	12000	55	2,17	0,35	23
8F1LA01000AF00	10	3/8	-6	15,1	0,59	21	3000	84	12000	65	2,56	0,5	34

8G0LA
FLEXOR 7 - TWIN
SAE 100 R7 - EN 855 R7


Tube	THERMOPLASTIC POLYESTER
Reinforcement	Two high tensile textile braids and two tensile steel braids
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT THERMOPLASTIC POLYURETHANE-PIN PRICKED
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8G0LA00500AG00	5	3/16	-3	9,6	0,38	21	3000	84	12000	75	3	0,13	9
8G0LA00600AG00	6	1/4	-4	12,2	0,48	21	3000	84	12000	100	4	0,19	13
8G0LA00800AG00	8	5/16	-5	14,4	0,57	17,5	2500	70	10000	115	4,6	0,25	17
8G0LA01000AG00	10	3/8	-6	15,9	0,63	15,5	2250	62	9000	125	5	0,29	19
8G0LA01200AG00	13	1/2	-8	20,3	0,8	14	2000	56	8000	175	7	0,43	29

THERMOPLASTIC**8G1LA****FLEXOR 7****SAE 100 R7 - EN 855 R7**

Tube	THERMOPLASTIC POLYESTER
Reinforcement	Two high tensile textile braids and two tensile steel braids
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT THERMOPLASTIC POLYURETHANE-PIN PRICKED
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8G1LA00400AG00	4	5/32		8,1	0,32	21	3000	84	12000	38	1,5	0,05	3
8G1LA00500AG00	5	3/16	-3	9,6	0,38	21	3000	84	12000	75	3	0,07	5
8G1LA00600AG00	6	1/4	-4	12,2	0,48	21	3000	84	12000	100	4	0,1	7
8G1LA00800AG00	8	5/16	-5	14,4	0,57	17,5	2500	70	10000	115	4,6	0,13	9
8G1LA01000AG00	10	3/8	-6	15,9	0,63	15,5	2250	62	9000	125	5	0,15	10
8G1LA01200AG00	13	1/2	-8	20,3	0,8	14	2000	56	8000	175	7	0,22	15

8H8LA
MINIMESS (PRESSURE TEST POINT)
ALFAGOMMA PROPRIETARY HOSE


Tube	THERMOPLASTIC POLYESTER
Reinforcement	ONE HIGH TENSILE TEXTILE BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT THERMOPLASTIC POLYURETHANE-PIN PRICKED
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIALLY DESIGNED FOR PRESSURE GAUGES AND TRANSDUCERS CONNECTIONS
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8H8LA002000000	2	5/64		5	0,2	60	8700	240	34800	25	1	0,02	1

THERMOPLASTIC**FLEXOPAK PLT****ALFAGOMMA PROPRIETARY HOSE**

Tube	THERMOPLASTIC SYNTHETIC POLYMER
Reinforcement	ONE HIGH TENSILE TEXTILE BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT THERMOPLASTIC POLYURETANE
Application	MEDIUM PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIALLY DESIGNED FOR HYDRAULIC PILOT LINES
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
PLT-TP-04	6	1/4	-4	10,4	0,41	13,5	1930	54	7720	30	1,18	0,14	10
PLT-TP-06	10	3/8	-6	14,9	0,59	10,5	1500	42	6000	50	1,97	0,21	14

806AA
FLEXOR 6
SAE 100 R6 - EN 854 R6



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE TEXTILE BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	LOW PRESSURE HIDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIALLY DESIGNED FOR USE IN "PUSH ON" APPLICATIONS
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOR 6 ID... - WP ... MPa (... PSI) - SAE 100R6-EN854 R6 -DN ... - Q/yr
Note	* Alfagomma proprietary hose Not listed in SAE J517 100 R6 spec. S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
806AA006008JA8	6	1/4	-4	12,7	0,5	2,8	400	11	1600	64	2,6	0,13	9
806AA008008JA8	8	5/16	-5	14,3	0,56	2,8	400	11	1600	76	3	0,13	9
806AA010008JA8	10	3/8	-6	15,9	0,63	2,8	400	11	1600	76	3	0,17	11
806AA012008JA8	13	1/2	-8	19,8	0,78	2,8	400	11	1600	102	4,1	0,23	15
806AA016008JA8	16	5/8	-10	23	0,91	2,4	350	10	1400	107	4,3	0,27	18
806AA020008JA8	19	3/4	-12	26,9	1,06	2,1	300	8	1200	152	6,1	0,37	25
806AA025008JA8*	25	1	-16	33,4	1,31	1,7	250	7	1000	203	8,1	0,49	33

TEXTILE BRAID**860AA****FLEXOR 2TE****EN 854 2TE**

Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE TEXTILE BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	MEDIUM PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOR 2TE ID... - WP ... MPa (... PSI) - EN854 2TE-DN... - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
860AA00600HTA8	6	1/4	-4	13,4	0,53	7,5	1100	30	4400	40	1,6	0,14	9
860AA00800HTA8	8	5/16	-5	14,9	0,59	6,8	986	27	3945	50	2	0,15	10
860AA01000HTA8	10	3/8	-6	16,5	0,65	6,3	914	25	3655	60	2,4	0,19	13
860AA01200HTA8	13	1/2	-8	19,7	0,78	5,8	840	23	3365	70	2,8	0,24	16
860AA01600HTA8	16	5/8	-10	23,9	0,94	5	730	20	2920	90	3,6	0,29	19
860AA02000HTA8	19	3/4	-12	27	1,06	4,5	650	18	2600	110	4,4	0,41	27
860AA02500HTA8	25	1	-16	34,4	1,35	4	580	16	2320	150	6	0,6	40

865AA
FLEXOR 3TE
EN 854 3TE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	Two high tensile textile braids and two tensile steel braids
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	MEDIUM PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOR 3TE ID... - WP ... MPa (... PSI) - EN 854 3TE - DN ... - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
865AA00600HUA8	6	1/4	-4	14,4	0,57	14,5	2100	58	8400	45	1,8	0,16	11
865AA00800HUA8	8	5/16	-5	16,9	0,67	13	1900	52	7600	55	2,2	0,2	13
865AA01000HUA8	10	3/8	-6	18,5	0,73	11	1600	44	6400	70	2,8	0,24	16
865AA01200HUA8	13	1/2	-8	21,7	0,85	9,3	1350	37	5400	85	3,4	0,3	20
865AA01600HUA8	16	5/8	-10	25,9	1,02	8	1150	32	4600	105	4,2	0,41	27
865AA02000HUA8	19	3/4	-12	29	1,14	7	1000	28	4000	130	5,2	0,49	33
865AA02500HUA8	25	1	-16	35,9	1,41	5,5	800	22	3200	150	6	0,65	44

TEXTILE BRAID**870AA****FLEXOR 3****SAE 100 R3 - EN 854 R3**

Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	Two high tensile textile braids and two tensile steel braids
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	MEDIUM PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOR 3 ID... - WP ... MPa (... PSI) - SAE 100R3- EN854 R3-DN ... - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
870AA00600YXA8	6	1/4	-4	14,3	0,56	8,6	1250	35	5000	76	3	0,18	12
870AA00800YXA8	8	5/16	-5	17,5	0,69	8,3	1200	33	4800	102	4,1	0,24	16
870AA01000YXA8	10	3/8	-6	19,1	0,75	7,8	1125	31	4500	102	4,1	0,25	17
870AA01200YXA8	13	1/2	-8	23,8	0,94	7	1000	28	4000	127	5,1	0,38	25
870AA01600YXA8	16	5/8	-10	27	1,06	6	875	24	3500	140	5,6	0,46	31
870AA02000YXA8	19	3/4	-12	31,8	1,25	5,2	750	21	3000	152	6,1	0,63	42
870AA02500YXA8	25	1	-16	38,1	1,5	3,9	565	16	2260	203	8,1	0,76	51
870AA03245YXA8	32	1.1/4	-20	45	1,77	2,6	377	10	1508	254	10,2	0,94	63

805AA
FLEXOR 5
SAE 100 R5



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE STEEL BRAID (1B)
Cover	BRAIDED HIGH TENSILE TEXTILE CORDS
Application	MEDIUM PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA - FLEXOR 5 - ... ID ... - WP MPa (... PSI) - SAE 100 R5/J1402DOT All FM VSS... - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
805AA005008CA8	5	3/16	-4	13,2	0,52	20,7	3000	83	12000	76	3	0,23	15
805AA006008CA8	6	1/4	-5	14,8	0,58	20,7	3000	83	12000	86	3,4	0,27	18
805AA008008CA8	8	5/16	-6	17,3	0,68	15,5	2250	62	9000	102	4,1	0,34	23
805AA011008CA8	10	13/32	-8	19,5	0,77	13,8	2000	55	8000	117	4,7	0,45	30
805AA012008CA8	13	1/2	-10	23,4	0,92	12,1	1750	48	7000	140	5,6	0,56	37
805AA016008CA8	16	5/8	-12	27,4	1,08	10,3	1500	41	6000	165	6,6	0,67	45
805AA022008CA8	22	7/8	-16	31,4	1,24	5,5	800	22	3200	187	7,5	0,69	46
805AA028008CA8	29	1.1/8	-20	38,1	1,5	4,3	625	17	2500	229	9,2	0,84	57
805AA035008CA8	35	1.3/8	-24	44,5	1,75	3,4	500	14	2000	267	10,7	1,06	71
805AA045008CA8	46	1.13/16	-32	56,4	2,22	2,4	350	10	1400	337	13,5	1,35	90

WIRE BRAID**8N6AA****FLEXOPAK 2SC****SAE 100 R16 - EN 857 2SC**

Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS (2B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOPAK 2SC ID ... WP ... MPa (... PSI) - EN857 2SC -DN ... - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8N6AA00600SPB8	6	1/4	-4	13,2	0,52	40	5800	160	23200	50	2	0,27	18
8N6AA00800SPB8	8	5/16	-5	14,5	0,57	35	5000	140	20000	55	2,3	0,31	21
8N6AA01000SPB8	10	3/8	-6	17	0,67	33	4800	132	19200	65	2,6	0,36	24
8N6AA01200SPB8	13	1/2	-8	20,3	0,8	27,5	4000	110	16000	90	3,6	0,47	31
8N6AA01600SPB8	16	5/8	-10	23,9	0,94	25	3630	100	14520	100	4	0,57	38
8N6AA02000SPB8	19	3/4	-12	27,7	1,09	21,5	3120	86	12480	120	4,8	0,76	51
8N6AA02500SPB8	25	1	-16	34,6	1,36	16,5	2400	66	9600	150	6,1	1,13	76

822AA
FLEXOPAK 2
SAE 100 R16 - EN 857 2SC


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS (2B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOPAK 2 ID... - WP ... MPa (... PSI) - SAE 100 R16 - EN857 2SC - DN ... - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
822AA01200I8B8	13	1/2	-8	20,6	0,81	31	4500	124	18000	3,6	90	0,52	35
822AA01600I8B8	16	5/8	-10	23,7	0,93	28	4000	112	16000	4	101	0,6	40

WIRE BRAID

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 AND WATER.
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
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

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
835AA00500HAA8	5	3/16	-3	11,8	0,46	25	3630	100	14520	90	3,6	0,18	12
835AA00600HAA8	6	1/4	-4	13,4	0,53	22,5	3270	90	13080	100	4	0,22	15
835AA00800HAA8	8	5/16	-5	15	0,59	21,5	3120	86	12480	115	4,6	0,26	17
835AA01000HAA8	10	3/8	-6	17,4	0,69	18	2610	72	10460	130	5,2	0,33	22
835AA01200HAA8	13	1/2	-8	20,6	0,81	16	2320	64	9280	180	7,2	0,42	28
835AA01600HAA8	16	5/8	-10	23,7	0,93	13	1890	52	7560	200	8	0,51	34
835AA02000HAA8	19	3/4	-12	27,7	1,09	10,5	1530	42	6120	240	9,6	0,62	42
835AA02500HAA8	25	1	-16	35,6	1,4	8,8	1280	35	5120	300	12	0,92	62
835AA0324411A8	32	1.1/4	-20	43,5	1,71	6,3	920	25	3680	420	16,8	1,2	80
835AA0385111A8	38	1.1/2	-24	50,6	1,99	5	730	20	2920	500	20	1,48	99
835AA0516411A8	51	2	-32	64	2,52	4	580	16	2320	630	25,2	2	134
815AA063791RA8	64	2.1/2	-40	79	3,11	5	720	20	2880	760	30,4	2,89	194
815AA076921RA8	76	3	-48	92	3,62	3,5	500	14	2000	900	36	3,43	230

840AA
FLEXOR 2ST - R2A
EN 853 2ST (up to 2") - SAE 100 R2A


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS (2B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 m max over 1"
Branding	ALFAGOMMA FLEXOR 2A/2ST ID... - WP ... MPa (... PSI) - SAE 100 R2A - EN 853 2ST - DN ... - Q/yr
Note	MSHA cover available: Code 841AA S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
840AA00600HAA8	6	1/4	-4	17,5	0,69	40	5714	160	23200	100	4	0,42	28
840AA00800HAA8	8	5/16	-5	19,1	0,75	35	5000	140	20000	115	4,6	0,5	34
840AA01000HAA8	10	3/8	-6	21,4	0,84	33	4714	132	19200	130	5,2	0,6	40
840AA01200HAA8	13	1/2	-8	24,6	0,97	27,5	3929	110	16000	180	7,2	0,74	50
840AA01600HAA8	16	5/8	-10	27,8	1,09	25	3571	100	14520	200	8	0,86	58
840AA02000HAA8	19	3/4	-12	31,8	1,25	21,5	3071	86	12480	240	9,6	1,05	70
840AA02500HAA8	25	1	-16	39,7	1,56	16,5	2357	66	9600	300	12	1,41	94
840AA0325121A8	32	1.1/4	-20	50,8	2	12,5	1786	50	7280	420	16,8	2,14	143
840AA0385721A8	38	1.1/2	-24	57,2	2,25	9	1286	36	5240	500	20	2,55	171
840AA0517021A8	51	2	-32	69,8	2,75	8	1143	32	4640	630	25,2	3,34	224

WIRE BRAID

845AA

FLEXOR 2SN - R2AT

EN 853 2SN - SAE 100 R2AT



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS (2B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. 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

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
845AA00500HAA8	5	3/16	-3	13,4	0,53	42	6000	168	24000	90	3,6	0,29	19
845AA00600HAA8	6	1/4	-4	15	0,59	40	5800	160	23200	100	4	0,36	24
845AA00800HAA8	8	5/16	-5	16,7	0,66	35	5000	140	20000	115	4,6	0,42	28
845AA01000HAA8	10	3/8	-6	19,1	0,75	33	4800	132	19200	125	5	0,51	34
845AA01200HAA8	13	1/2	-8	22,2	0,87	27,5	4000	110	16000	175	7	0,64	43
845AA01600HAA8	16	5/8	-10	25,4	1	25	3630	100	14520	200	8	0,74	50
845AA02000HAA8	19	3/4	-12	29,3	1,15	21,5	3120	86	12480	240	9,6	0,91	61
845AA02500HAA8	25	1	-16	38,1	1,5	16,5	2400	66	9600	300	12	1,32	88
845AA0324831A8	32	1.1/4	-20	48,3	1,9	12,5	1820	50	7280	420	16,8	1,93	129
845AA0385531A8	38	1.1/2	-24	54,6	2,15	9	1310	36	5240	500	20	2,41	161
845AA0516731A8	51	2	-32	67,4	2,65	8	1160	32	4640	630	25,2	2,96	198
825AA063832RA8	64	2.1/2	-40	83	3,27	7	1000	28	4000	760	30,4	3,96	265
825AA076962RA8	76	3	-48	96	3,78	5,5	800	22	3200	900	36	4,96	332

8C7AA
FLEXOPAK 1SC
EN 857 1SC



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 AND WATER.
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOR 1SC ID ... WP ... MPa (... PSI) - EN 857 1SC DN ... - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
833AA00600I7B8	6	1/4	-4	12,1	0,48	22,5	3250	90	13000	50	2	0,17	11
833AA00800I7B8	8	5/16	-5	14,1	0,56	21,5	3100	86	12400	55	2,2	0,19	13
833AA01000I7B8	10	3/8	-6	15,6	0,61	21	3000	84	12000	65	2,6	0,26	17
8C7AA01200IJA8	13	1/2	-8	19,5	0,77	16	2286	64	9143	90	3,6	0,41	27
8C7AA01600IJA8	16	5/8	-10	23	0,91	13	1890	52	7560	100	4	0,44	29
8C7AA02000IJA8	19	3/4	-12	26,7	1,05	10,5	1530	42	6120	125	5	0,57	38
8C7AA02500IJA8	25	1	-16	34,9	1,37	8,8	1280	35	5120	150	6	0,74	50

WIRE BRAID**8D2AA****FLEXOPAK 3****ALFAGOMMA PROPRIETARY HOSE**

Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	THREE HIGH TENSILE STEEL BRAIDS (3B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOPAK 3 I.D. ... - W.P. ... MPa / ... PSI - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8D2AA01200HFB8	13	1/2	-8	24,8	0,98	46,9	6800	188	27200	160	6,4	0,95	64
8D2AA02000HFB8	19	3/4	-12	32,1	1,26	35,2	5100	141	20400	260	10,4	1,38	92
8D2AA02500HFB8	25	1	-16	39,8	1,57	29	4200	116	16800	330	13,2	1,96	131

8D8AA
FLEXOPAK PLT
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE STEEL BRAID (1B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	MEDIUM PRESSURE HYDRAULIC LINES,FUEL OIL,ANTIFREEZE SOLUTIONS,AIR AND WATER. SPECIALLY DESIGNED FOR HYDRAULIC PILOT LINES
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOPAK PLT ID... - WP ... MPa (... PSI) - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8D8AA00500DKB8	5	3/16	-3	9,6	0,38	12	1750	48	7000	20	0,8	0,1	7
8D8AA00600DKB8	6	1/4	-4	11,4	0,45	12	1750	48	7000	30	1,2	0,14	10
8D8AA00800DKB8	8	5/16	-5	13	0,51	12	1750	48	7000	40	1,6	0,17	12
8D8AA01000DKB8	10	3/8	-6	14,7	0,58	12	1750	48	7000	60	2,4	0,21	14
8D8AA01200DKB8	13	1/2	-8	17,4	0,69	12	1750	48	7000	80	3,2	0,23	15

WIRE BRAID

8I3AA

FLEXOPAK 16

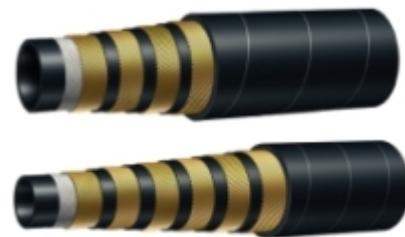
SAE 100 R16



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS (2B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOPAK 16 ID ... WP ... MPa (... PSI) - DN ... - Q/yr
Note	S.F.: 4:1

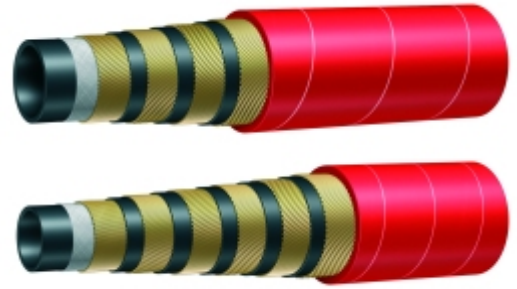
Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8I3AA00600UPB8	6	1/4	-4	13,2	0,52	34,5	5000	138	20000	51	2	0,25	17
8I3AA00800UPB8	8	5/16	-5	14,5	0,57	29,3	4240	117	16960	57	2,3	0,3	20
8I3AA01000UPB8	10	3/8	-6	17	0,67	27,6	4000	110	16000	64	2,6	0,36	24
8I3AA01200UPB8	13	1/2	-8	20,3	0,8	24,1	3500	97	14000	90	3,6	0,46	31
8I3AA01600UPB8	16	5/8	-10	23,9	0,94	19	2750	76	11000	101	4	0,54	36
8I3AA02000UPB8	19	3/4	-12	27,7	1,09	15,5	2250	62	9000	121	4,8	0,74	50
8I3AA02500UPB8	25	1	-16	34,6	1,36	13,8	2000	55	8000	152	6,1	1	67
8I3AA03200UPB8	32	1.1/4	-20	42,4	1,67	11,2	1620	45	6480	209,5	8,4	1,31	88

WIRE SPIRAL

809AA
FLEXOR 13 MSHA
SAE 100 R13 - EN 856 R13


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR/SIX HIGH TENSILE STEEL SPIRALS (4S/ 6S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 m max over 1"
Branding	ALFAGOMMA FLEXOR 13 DN ... - ID ... - WP ... BAR - ... PSI - USMSHA IC-152/8 - MADE IN ITALY - Q/yr
Note	S.F.: 4:1

Code	Constr.	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
809AA02000ARB8	4S	19	3/4	-12	32,1	1,26	35	5000	140	20000	241	9,6	1,6	107
809AA02500ARB8	4S	25	1	-16	38,7	1,52	38	5500	152	22000	305	12,2	2	134
809AA03200ARB8	6S	32	1.1/4	-20	49,8	1,96	35	5000	140	20000	419	16,8	3,6	241
809AA03800ARB8	6S	38	1.1/2	-24	57,3	2,26	35	5000	140	20000	508	20,3	4,8	322
809AA05100ARB8	6S	51	2	-32	70,9	2,79	35	5000	140	20000	635	25,4	6,6	442

WIRE SPIRAL**809AH****FLEXOR 13R MSHA - RED COVER****SAE 100 R13 - EN 856 R13**

Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR/SIX HIGH TENSILE STEEL SPIRALS (4S/ 6S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 m max over 1"
Branding	ALFAGOMMA FLEXOR 13 DN ... - ID ... - WP ... BAR- PSI - USMHA IC-152/3 - MADE IN ITALY - Q/yr
Note	S.F.: 4:1

Code	Constr.	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
809AH02000ASB8	4S	19	3/4	-12	32,1	1,26	35	5000	140	20000	241	9,6	1,63	109
809AH02500ASB8	4S	25	1	-16	38,7	1,52	38	5500	152	22000	305	12,2	2,04	137
809AH03200ASB8	6S	32	1.1/4	-20	49,8	1,96	35	5000	140	20000	419	16,8	3,64	244
809AH03800ASB8	6S	38	1.1/2	-24	57,3	2,26	35	5000	140	20000	508	20,3	4,89	328
809AH05100ASB8	6S	51	2	-32	70,9	2,79	35	5000	140	20000	635	25,4	6,62	444

850AA
FLEXOR 4SP MSHA
EN 856 4SP



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR HIGH TENSILE STEEL SPIRALS (4S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOR 4SP/R9R -ID... WP ...MPa -(...PSI) - EN 856 4SP - DN... USMSHA IC-152/8 ... - Q/yr

Note

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
850AA00600PEB8	6	1/4	-4	17,9	0,7	45	6550	180	26200	150	6	0,58	39
850AA01000PEB8	10	3/8	-6	21,4	0,84	44,5	6450	178	25800	180	7,2	0,74	50
850AA01200PEB8	13	1/2	-8	24,6	0,97	41,5	6000	166	24000	230	9,2	0,88	59
850AA01600PEB8	16	5/8	-10	28,2	1,11	35	5000	140	20000	250	10	1,05	71
850AA02000PEB8	19	3/4	-12	32,2	1,27	38	5510	152	22040	300	12	1,44	96
850AA02500PEB8	25	1	-16	39,7	1,56	32	4640	128	18560	340	13,6	1,96	131

WIRE SPIRAL**855AA****FLEXOR 4SH MSHA****EN 856 4SH**

Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR HIGH TENSILE STEEL SPIRALS (4S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 m max over 1"
Branding	ALFAGOMMA FLEXOR 4SH ID... - WP ... MPa (... PSI) - EN 856 4SH DN... - USMSHA IC-152/8 - ... - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
855AA02000RFB8	19	3/4	-12	32,2	1,27	42	6000	168	24000	280	11,2	1,57	106
855AA02500RFB8	25	1	-16	38,7	1,52	38	5500	152	22000	340	13,6	1,95	131
855AA03200RFB8	32	1.1/4	-20	45,5	1,79	35	5000	140	20000	460	18,4	2,47	165
855AA03800RFB8	38	1.1/2	-24	53,5	2,11	29	4200	116	16800	560	22,4	3,27	219
855AA05100RFB8	51	2	-32	68,1	2,68	25	3650	100	14600	700	28	4,67	313

898AA
FLEXOR 12 MSHA
SAE 100 R12 - EN 856 R12


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR HIGH TENSILE STEEL SPIRALS (4S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 m max over 1"
Branding	ALFAGOMMA FLEXOR 12 ID... - WP ...MPa (.... PSI) - SAE 100 R12-EN 856 R12 -DN.... -USMSHA.... - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
898AA01000RTB8	10	3/8	-6	20,3	0,8	28	4000	112	16000	127	5,1	0,61	41
898AA01200RTB8	13	1/2	-8	23,8	0,94	28	4000	112	16000	178	7,1	0,76	51
898AA01600RTB8	16	5/8	-10	27,4	1,08	28	4000	112	16000	203	8,1	1,02	68
898AA02000RTB8	19	3/4	-12	30,7	1,21	28	4000	112	16000	241	9,6	1,19	80
898AA02500RTB8	25	1	-16	38	1,5	28	4000	112	16000	305	12,2	1,76	118
898AA03200RTB8	32	1.1/4	-20	47	1,85	21	3000	84	12000	419	16,8	2,69	180
898AA03800RTB8	38	1.1/2	-24	53,5	2,11	17,5	2500	70	10000	508	20,3	3,08	206
898AA05100RTB8	51	2	-32	66,7	2,63	17,5	2500	70	10000	635	25,4	3,97	266
898AA06300RTB8	64	2.1/2	-40	81,2	3,2	14	2030	56	8120	720	28,8	6,36	426

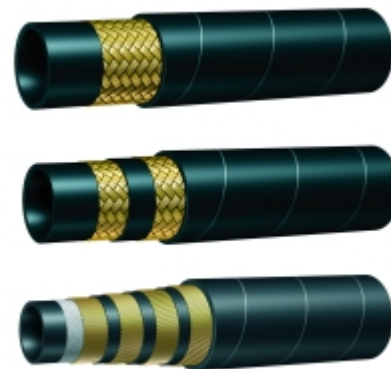
WIRE SPIRAL**898AB****FLEXOR 12G MSHA - GREY COVER****SAE 100 R12 - EN 856 R12**

Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR HIGH TENSILE STEEL SPIRALS (4S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 m max over 1"
Branding	ALFAGOMMA FLEXOR 12 ID...-WP ... MPa (... PSI) -SAE 100 R12-EN 856 R12 -DN...-USMSHA IC-152/2 - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
898AB01000RSB8	10	3/8	-6	20,3	0,8	28	4000	112	16000	127	5,1	0,65	44
898AB01200RSB8	13	1/2	-8	23,8	0,94	28	4000	112	16000	178	7,1	0,81	54
898AB01600RSB8	16	5/8	-10	27,4	1,08	28	4000	112	16000	203	8,1	1,08	72
898AB02000RSB8	19	3/4	-12	30,7	1,21	28	4000	112	16000	241	9,6	1,27	85
898AB02500RSB8	25	1	-16	38	1,5	28	4000	112	16000	305	12,2	1,79	120
898AB03200RSB8	32	1.1/4	-20	47	1,85	21	3000	84	12000	419	16,8	2,74	184
898AB03800RSB8	38	1.1/2	-24	53,5	2,11	17,5	2500	70	10000	508	20,3	3,14	210
898AB05100RSB8	51	2	-32	66,7	2,63	17,5	2500	70	10000	635	25,4	4,04	271

ALFATECH - PRESSURE RATED RANGE

833AA
AT3K
SAE 100 R17 - EN 857 1SC (up to 3/8")



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE/TWO HIGH TENSILE STEEL BRAIDS, FOUR HIGH TENSILE STEEL SPIRALS (1B/ 2B, 4S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA ALFATECH 3000 ID... - WP ... MPa- (... PSI) - SAE 100 R17 - DN ... - Q/yr
Note	SPECIFICATION REFERENCE SAE 100 R17 EN 857 1SC (1/4, 5/6, 3/8) EN 857 2SC (3/4, 1) SAE 100 R12 (1.1/4)

Code	Constr.	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
833AA00500I7B8	1B	5	3/16	-3	10,5	0,41	21	3000	84	12000	40	1,6	0,15	10
833AA00600I7B8	1B	6	1/4	-4	12,1	0,48	22,5	3250	90	13000	50	2	0,17	11
833AA00800I7B8	1B	8	5/16	-5	14,1	0,56	21,5	3100	86	12400	55	2,2	0,19	13
833AA01000I7B8	1B	10	3/8	-6	15,6	0,61	21	3000	84	12000	65	2,6	0,26	17
833AA01200I7B8	1B	13	1/2	-8	19,5	0,77	21	3000	84	12000	90	3,6	0,36	24
833AA01600I7B8	2B	16	5/8	-10	23,7	0,93	21	3000	84	12000	105	4,2	0,61	41
822AA02000I8B8	2B	19	3/4	-12	27,7	1,09	24	3500	96	14000	125	5	0,79	53
822AA02500I8B8	2B	25	1	-16	35,6	1,4	21	3000	84	12000	150	6	1,23	82
898AA03200RTB8	4S	32	1.1/4	-20	47	1,85	21	3000	84	12000	419	16,8	2,69	180

ALFATECH - PRESSURE RATED RANGE

894AA

AT4K

ALFAGOMMA PROPRIETARY HOSE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS, FOUR HIGH TENSILE STEEL SPIRALS (2B, 4S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C for braided hose; -40°C +121°C° for spiral hose
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 m max over 1"
Branding	ALFAGOMMA ALFATECH 4000 ID... WP ... MPa - (... PSI) - DN ... MADE IN ITALY - Q/yr
Note	SPECIFICATION REFERENCE SAE 100 R16 (5/16, 3/8) EN 857 2SC (1/2, 5/8) SAE 100 R12 (3/8, 1/2, 5/8, 3/4, 1) EN 456 4SP (1.1/4) EN 456 4SH (1.1/2, 2)

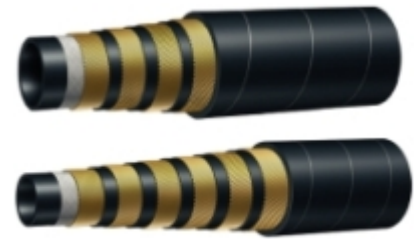
Code	Constr.	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
813AA00800UPB8	2B	8	5/16	-5	14,5	0,57	29,3	4240	117	16960	57	2,3	0,3	20
813AA01000UPB8	2B	10	3/8	-6	17	0,67	28	4000	112	16000	64	2,6	0,36	24
822AA01200I8B8	2B	13	1/2	-8	20,6	0,81	31	4500	124	18000	90	3,6	0,52	35
822AA01600I8B8	2B	16	5/8	-10	23,7	0,93	28	4000	112	16000	101	4	0,6	40
804AA02000VTA8	2B	19	3/4	-12	29,3	1,15	28	4000	112	16000	130	5,2	0,98	66
898AA01000RTB8	4S	10	3/8	-6	20,3	0,8	28	4000	112	16000	64	2,6	0,61	41
898AA01200RTB8	4S	13	1/2	-8	23,8	0,94	28	4000	112	16000	90	3,6	0,82	55
898AA01600RTB8	4S	16	5/8	-10	27,4	1,08	28	4000	112	16000	100	4	1,1	74
898AA02000RTB8	4S	19	3/4	-12	30,7	1,21	28	4000	112	16000	130	5,2	1,23	82
898AA02500RTB8	4S	25	1	-16	38	1,5	28	4000	112	16000	150	6	1,8	121
894AA03200ASA8	4S	32	1.1/4	-20	47,5	1,87	28	4000	112	16000	230	9,2	2,47	165
855AA03800RFB8	4S	38	1.1/2	-24	53,5	2,11	29	4000	116	16800	560	22,4	3,27	219
894AA05100ASA8	4S	51	2	-32	68,1	2,68	28	4000	112	16000	590	23,6	4,67	313

ALFATECH - PRESSURE RATED RANGE

896AA
AT5K
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS, FOUR/SIX HIGH TENSILE STEEL SPIRALS (2B, 4S/ 6S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C for braided hose; -40°C +121°C° for spiral hose
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. max over 1"
Branding	ALFAGOMMA ALFATECH 5000 ID... WP ... MPa (... PSI) - DN ... - MADE IN ITALY- Q/yr
Note	SPECIFICATION REFERENCE SAE 100 R16 (1/4) EN 857 2SC (5/16, 3/8) EN 456 4SP (5/8, 3/4) EN 456 4SH (1, 1.1/4) SAE 100 R13 (1.1/4, 1.1/2, 2)

Code	Constr.	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
813AA00600UPB8	2B	6	1/4	-4	13,2	0,52	35	5000	140	20000	51	2	0,25	17
822AA00800I8B8	2B	8	5/16	-5	15	0,59	37,5	5500	150	22000	57	2,3	0,3	20
822AA01000I8B8	2B	10	3/8	-6	17,4	0,69	35	5000	140	20000	64	2,6	0,4	27
804AA01200VTA8	2B	13	1/2	-8	22,2	0,87	35	5000	140	20000	80	3,2	0,67	45
804AA01600VTA8	2B	16	5/8	-10	25,4	1	35	5000	140	20000	100	4	0,8	53
850AA01600PEB8	4S	16	5/8	-10	28,2	1,11	35	5000	140	20000	125	5	1,05	70
850AA02000PEB8	4S	19	3/4	-12	32,2	1,27	38	5510	152	22040	140	5,6	1,49	100
855AA02500RFB8	4S	25	1	-16	38,7	1,52	38	5510	152	22040	190	7,6	1,94	130
855AA03200RFB8	4S	32	1.1/4	-20	45,5	1,79	35	5000	140	20000	240	9,6	2,47	165
8A3AA03800ATA8	4S	38	1.1/2	-24	53,5	2,11	35	5000	140	20000	475	19	3,37	226
809AA03200ARB8	6S	32	1.1/4	-20	49,8	1,96	35	5000	140	20000	210	8,4	3,59	241
809AA03800ARB8	6S	38	1.1/2	-24	57,3	2,26	35	5000	140	20000	475	19	4,83	324
809AA05100ARB8	6S	51	2	-32	71,1	2,8	35	5000	140	20000	545	21,8	6,54	438
896AA06300ATA8	6S	63	2.1/2	-40	83,8	3,3	35	5000	140	20000	895	35,2	8,77	588

ALFATECH - PRESSURE RATED RANGE**897AA****AT6K****SAE 100 R15**

Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR/SIX HIGH TENSILE STEEL SPIRALS (4S/ 6S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	40 m max
Branding	ALFAGOMMA ALFATECH 6000 ID... WP ...MPa - (... PSI) - SAE 100 R15 DN... USMSHA IC-152/8 - ... - Q/yr
Note	SPECIFICATION REFERENCE SAE 100 R15 EN 456 4SP (1/4, 3/8, 1/2) EN 456 4SH (3/4)

Code	Constr.	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
850AA00600PEB8	4S	6	1/4	-4	17,9	0,7	45	6550	180	26200	150	6	0,58	39
850AA01000PEB8	4S	10	3/8	-6	21,4	0,84	44,5	6450	178	25800	180	7,2	0,74	50
850AA01200PEB8	4S	13	1/2	-8	24,6	0,97	42	6000	166	24000	230	9,2	0,88	59
897AA01600AUA8	4S	16	5/8	-10	28,6	1,13	42	6000	168	24000	250	10	1,32	88
855AA02000RFB8	4S	19	3/4	-12	32,2	1,27	42	6000	168	24000	267	10,7	1,62	109
897AA02500AUA8	4S	25	1	-16	38,7	1,52	42	6000	168	24000	280	11,2	2,2	147
897AA03200AUA8	6S	32	1.1/4	-20	49,8	1,96	42	6000	168	24000	280	11,2	3,59	241
897AA03800AUA8	6S	38	1.1/2	-24	57,3	2,26	42	6000	168	24000	315	12,6	5	335
897AA05100AUA8	6S	51	2	-32	72	2,83	42	6000	168	24000	600	24	7,08	474

8D4AA
AT7K
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR HIGH TENSILE STEEL SPIRALS (4S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFATECH 7000 ID... WP ... MPa - (... PSI) - DN ... USMSHA IC-152/8 - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8D4AA01600AJA8	16	5/8	-10	28,6	1,13	49	7000	196	28000	250	10	1,32	88

ALFATECH - PRESSURE RATED RANGE**8E9AA****AT8K****ALFAGOMMA PROPRIETARY HOSE**

Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	SIX HIGH TENSILE STEEL SPIRALS (6S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 m over 1"
Branding	ALFATECH 8000 I.D. ... W.P. ... MPa - B.P. ... MPa - MSHA IC 152/8 - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8E9AA02000RYA8	19	3/4	-12	34,4	1,35	56	8000	224	32000	270	10,8	2,28	153
8E9AA02500RYA8	25	1	-16	42,1	1,66	56	8000	224	32000	300	12	3,22	216

8Q9AA
AT5K FLEXTREME
ALFAGOMMA PROPRIETARY HOSE

Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR HIGH TENSILE STEEL SPIRALS (4S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. max over 1"

Code	Constr.	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8Q9AA02000FWB8	4S	19	3/4	-12	32,2	1,27	35	5000	140	20000	125	4,75	1,6	108
8Q9AA02500FWB8	4S	25	1	-16	38,7	1,52	35	5000	140	20000	190	7,5	2	135
8Q9AA03200FWB8	4S	32	1.1/4	-20	45,5	1,79	35	5000	140	20000	350	13,8	2,55	171

FLEXTREME**8S1AA****AT4K FLEXTREME****ALFAGOMMA PROPRIETARY HOSE**

Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR HIGH TENSILE STEEL SPIRALS (4S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 m max over 1"

Code	Constr.	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8S1AA02000FYB8	4S	19	3/4	-12	30,7	1,21	28	4000	112	16000	125	4,7	1,3	87
8S1AA02500FYB8	4S	25	1	-16	38	1,5	28	4000	112	16000	150	6	1,9	128
8S1AA03200FYB8	4S	32	1.1/4	-20	47,5	1,87	28	4000	112	16000	210	9	2,7	181

8S2AA
AT6K FLEXTREME
ALFAGOMMA PROPRIETARY HOSE

Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR/SIX HIGH TENSILE STEEL SPIRALS (4S/ 6S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	40 m max

Code	Constr.	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8S2AA02000FZB8	4S	19	3/4	-12	32,2	1,27	42	6000	168	24000	170	6,7	1,6	108
8S2AA02500FZB8	4S	25	1	-16	38,7	1,52	42	6000	168	24000	220	8,7	2,2	135
8S2AA03200FZB8	6S	32	1.1/4	-20	49,8	1,96	42	6000	168	24000	265	10,5	3,5	237

MINETUFF -MSHA- ABRASION RES.**8M8AA****AT3K MINETUFF - MSHA****SAE 100 R17 - EN 857 1SC (up to 3/8")**

Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE/TWO HIGH TENSILE STEEL BRAIDS (1B/ 2B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIAL "MINETUFF COVER" FOR LONG LASTING LIFE IN HEAVY DUTY HIGH ABRASION APPLICATIONS.
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA ALFATECH 3000 MINETUFF ID... - WP ... MPa - (... PSI) - SAE 100 R17 - DN ... - Q/yr
Note	SPECIFICATION REFERENCE SAE 100 R17 EN 857 1SC (1/4, 5/6, 3/8) EN 857 2SC (3/4, 1)

Code	Constr.	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8M8AA00600SAB8	1B	6	1/4	-4	12,1	0,48	22,5	3250	90	13000	50	2	0,17	11
8M8AA00800SAB8	1B	8	5/16	-5	14,1	0,56	21,5	3100	86	12400	55	2,2	0,2	13
8M8AA01000SAB8	1B	10	3/8	-6	15,6	0,61	21	3000	84	12000	65	2,6	0,26	17
8M8AA01200SAB8	1B	13	1/2	-8	19,5	0,77	21	3000	84	12000	90	3,6	0,36	24
8M8AA01600SAB8	2B	16	5/8	-10			21	3000	84	12000	105	4,2	0,6	41
8M8AA02000SAB8	2B	19	3/4	-12	27,7	1,09	24	3500	96	14000	125	5	0,79	53
8M8AA02500SAB8	2B	25	1	-16	35,6	1,4	21	3000	84	12000	150	6	1,24	83

MINETUFF -MSHA- ABRASION RES.
8N1AA
AT4K MINETUFF - MSHA
ALFAGOMMA PROPRIETARY HOSE

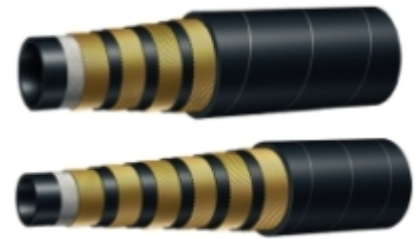

Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS, FOUR HIGH TENSILE STEEL SPIRALS (2B, 4S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIAL "MINETUFF COVER" FOR LONG LASTING LIFE IN HEAVY DUTY HIGH ABRASION APPLICATIONS.
Constant operation	-40°C +100°C for braided hose; -40°C +121°C° for spiral hose
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 m max over 1"
Branding	ALFAGOMMA AT4K MINETUFF ID... - WP ... MPa - (... PSI) - DN... - Q/yr - MSHA IC
Note	SPECIFICATION REFERENCE SAE 100 R16 (5/16, 3/8) EN 857 2SC (1/2, 5/8) SAE 100 R12 (3/4, 1) EN 456 4SP (1.1/4) EN 456 4SH (1.1/2, 2)

Code	Constr.	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8N1AA00800SEB8	2B	8	5/16	-5	14,5	0,57	29,3	4240	117	16960	57	2,3	0,3	20
8N1AA01000SEB8	2B	10	3/8	-6	17	0,67	28	4000	112	16000	64	2,6	0,35	24
8N1AA01200SEB8	2B	13	1/2	-8	20,6	0,81	31	4500	124	18000	90	3,6	0,52	35
8N1AA01600SEB8	2B	16	5/8	-10	23,7	0,93	28	4000	112	16000	101	4	0,6	41
8N1AA02000R6B8	4S	19	3/4	-12	30,7	1,21	28	4000	112	16000	130	5,2	1,2	80
8N1AA02500R6B8	4S	25	1	-16	38	1,5	28	4000	112	16000	150	6	1,77	119
8N1AA03200R6B8	4S	32	1.1/4	-20	47,5	1,87	28	4000	112	16000	230	9,2	2,65	178
8N1AA03800R6B8	4S	38	1.1/2	-24	53,5	2,11	29	4200	116	16800	450	18	3,29	221
8N1AA05100R6B8	4S	51	2	-32	68,1	2,68	28	4000	112	16000	590	23,6	4,71	315

MINETUFF -MSHA- ABRASION RES.**8N2AA****AT5K MINETUFF - MSHA****ALFAGOMMA PROPRIETARY HOSE**

Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS, FOUR/SIX HIGH TENSILE STEEL SPIRALS (2B, 4S/ 6S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIAL "MINETUFF COVER" FOR LONG LASTING LIFE IN HEAVY DUTY HIGH ABRASION APPLICATIONS.
Constant operation	-40°C +100°C for braided hose; -40°C +121°C° for spiral hose
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 m max over 1"
Branding	ALFAGOMMA AT5K MINETUFF ID... - WP ... MPa - (... PSI) - SAE 100 R17 - DN... - Q/yr - MSHA IC
Note	SPECIFICATION REFERENCE SAE 100 R16 (1/4) EN 857 2SC (5/16, 3/8) EN 456 4SP (5/8, 3/4) EN 456 4SH (1, 1.1/4) SAE 100 R13 (1.1/2, 2)

Code	Constr.	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8N2AA00600SGB8	2B	6	1/4	-4	13,2	0,52	35	5000	140	20000	51	2	0,26	17
8N2AA00800SGB8	2B	8	5/16	-5	15	0,59	37,5	5500	150	22000	57	2,3	0,31	21
8N2AA01000SGB8	2B	10	3/8	-6	17,4	0,69	35	5000	140	20000	64	2,6	0,4	26
8N2AA01200SGB8	2B	13	1/2	-8	20,7	0,81	35	5000	140	20000	101	4	0,79	53
8N2AA01600R7A8	4S	16	5/8	-10	28,2	1,11	35	5000	140	20000	125	5	1,06	71
8N2AA02000R7A8	4S	19	3/4	-12	32,2	1,27	38	5510	152	22040	140	5,6	1,45	97
8N2AA02500R7A8	4S	25	1	-16	38,7	1,52	38	5510	152	22040	190	7,6	1,97	132
8N2AA03200R7A8	6S	32	1.1/4	-20	45,5	1,79	35	5000	140	20000	240	9,6	2,48	166
8N2AA03800R7A8	6S	38	1.1/2	-24	57,3	2,26	35	5000	140	20000	475	19	4,84	325
8N2AA05100R7A8	6S	51	2	-32	71,1	2,8	35	5000	140	20000	545	21,8	6,58	441

MINETUFF -MSHA- ABRASION RES.
8N3AA
AT6K MINETUFF - MSHA
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR/SIX HIGH TENSILE STEEL SPIRALS (4S/ 6S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIAL "MINETUFF COVER" FOR LONG LASTING LIFE IN HEAVY DUTY HIGH ABRASION APPLICATIONS.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 m max over 1"
Branding	ALFAGOMMA AT6K MINETUFF ID... - WP ... MPa - (... PSI) - SAE 100 R17 - DN... - Q/yr - MSHA IC
Note	SPECIFICATION REFERENCE SAE 100 R15 EN 456 4SP (1/4, 3/8, 1/2) EN 456 4SH (3/4)

Code	Constr.	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8N3AA00600R7B8	4S	6	1/4	-4	17,9	0,7	45	6550	180	26200	150	6	0,58	39
8N3AA01000R7B8	4S	10	3/8	-6	21,4	0,84	44,5	6450	178	25800	180	7,2	0,76	51
8N3AA01200R7B8	4S	13	1/2	-8	24,6	0,97	42	6000	168	24000	230	9,2	0,89	60
8N3AA01600R7B8	4S	16	5/8	-10	28,6	1,13	42	6000	168	24000	250	10	1,33	89
8N3AA02000R7B8	4S	19	3/4	-12	32,2	1,27	42	6000	168	24000	267	10,7	1,59	107
8N3AA02500R7B8	4S	25	1	-16	38,7	1,52	42	6000	168	24000	280	11,2	2,13	142
8N3AA03200R7B8	6S	32	1.1/4	-20	49,8	1,96	42	6000	168	24000	280	11,2	2,48	166
8N3AA03800R7B8	6S	38	1.1/2	-24	57,3	2,26	42	6000	168	24000	315	12,6	4,84	325

SUPERTUFF - MSHA - ABRASION RESISTANT**877AA****AT3K SUPERTUFF - MSHA****SAE 100 R17**

Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE/TWO HIGH TENSILE STEEL BRAIDS (1B/ 2B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIAL "SUPERTUFF COVER" FOR LONG LASTING LIFE IN HEAVY DUTY HIGH ABRASION APPLICATIONS
Constant operation	-40°C +100°C (T max air = +70°C)
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA ALFATECH 3000 SUPERTUFF ID... - WP ... MPa - (... PSI) - SAE 100 R17 - DN ... - Q/yr
Note	SPECIFICATION REFERENCE SAE 100 R17 EN 857 1SC (1/4, 5/6, 3/8) EN 857 2SC (3/4, 1)

Code	Constr.	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
877AA00600VSB8	1B	6	1/4	-4	12,1	0,48	22,5	3250	90	13000	50	2	0,17	11
877AA01000VSB8	1B	10	3/8	-6	15,6	0,61	21	3000	84	12000	65	2,6	0,26	17
877AA01200VSB8	1B	13	1/2	-8	19,5	0,77	21	3000	84	12000	90	3,6	0,41	27
877AA00500VSB8	1B	5	3/16	-3	10,5	0,41	21	3000	84	12000	40	1,6	0,1	7
877AA01600VSB8	2B	16	5/8	-10	23,7	0,93	21	3000	84	12000	105	4,2	0,6	40
8A9AA02000UJB8	2B	19	3/4	-12	27,7	1,09	24	3500	96	14000	125	5	0,81	54
8A9AA02500UJB8	2B	25	1	-16	35,6	1,4	21	3000	84	12000	150	6	1,23	82

SUPERTUFF - MSHA - ABRASION RESISTANT
8A6AA
AT5K SUPERTUFF -MSHA
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS, FOUR/SIX HIGH TENSILE STEEL SPIRALS (2B, 4S/ 6S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIAL "SUPERTUFF COVER" FOR LONG LASTING LIFE IN HEAVY DUTY HIGH ABRASION APPLICATIONS
Constant operation	-40°C +100°C for braided hose; -40°C +121°C° for spiral hose
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 m max over 1"
Branding	ALFATECH 5000 SUPERTUFF I.D. ... WP ... MPa (... PSI) -- MSHA IC-152/7 - Q/yr
Note	SPECIFICATION REFERENCE SAE 100 R16 (1/4) EN 857 2SC (5/16, 3/8) EN 456 4SP (5/8, 3/4) EN 456 4SH (1, 1.1/4) SAE 100 R13 (1.1/2, 2)

Code	Constr.	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8A6AA00600HHA8	2B	6	1/4	-4	13,2	0,52	35	5000	140	20000	51	2	0,27	18
8A9AA00800UJB8	2B	8	5/16	-5	15	0,59	37,5	5500	150	22000	57	2,3	0,32	21
8A9AA01000UJB8	2B	10	3/8	-6	17,4	0,69	35	5000	140	20000	64	2,6	0,4	27
8A6AA01200HHA8	2B	13	1/2	-8	22,2	0,87	35	5000	140	20000	150	6	0,66	44
8A6AA01600HHA8	4S	16	5/8	-10	28,2	1,11	35	5000	140	20000	125	5	1,05	70
8A6AA02000HHA8	4S	19	3/4	-12	32,2	1,27	38	5510	152	22040	140	5,6	1,45	97
8A6AA02500HHA8	4S	25	1	-16	38,7	1,52	38	5510	152	22040	190	7,6	1,94	130
8B9AA03200HHA8	4S	32	1.1/4	-20	45,1	1,78	35	5000	140	20000	210	8,4	2,47	165
8A6AA03800HHA8	6S	38	1.1/2	-24	57,3	2,26	35	5000	140	20000	475	19	4,88	327
8A6AA05100HHA8	6S	51	2	-32	71,1	2,8	35	5000	140	20000	545	21,8	6,62	444

SUPERTUFF - MSHA - ABRASION RESISTANT

8D9AA

AT4K SUPERTUFF - MSHA

ALFAGOMMA PROPRIETARY HOSE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS, FOUR HIGH TENSILE STEEL SPIRALS (2B, 4S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIAL "SUPERTUFF COVER" FOR LONG LASTING LIFE IN HEAVY DUTY HIGH ABRASION APPLICATIONS
Constant operation	-40°C +100°C for braided hose; -40°C +121°C° for spiral hose
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 m max over 1"
Branding	ALFAGOMMA ALFATECH 4000 SUPERTUFF ID... WP ... MPa - (... PSI) - DN ... MADE IN ITALY - Q/yr
Note	SPECIFICATION REFERENCE SAE 100 R16 (5/16, 3/8) EN 857 2SC (1/2, 5/8) SAE 100 R12 (3/4, 1) EN 456 4SP (1.1/4) EN 456 4SH (1.1/2, 2)

Code	Constr.	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8D9AA00800TUB8	2B	8	5/16	-5	14,5	0,57	29,3	4240	117	16000	57	2,3	0,31	21
8D9AA01000TUB8	2B	10	3/8	-6	17	0,67	28	4000	112	16000	64	2,6	0,37	25
8A9AA01200UJB8	2B	13	1/2	-8	20,6	0,81	31	4500	124	18000	90	3,6	0,54	36
8A9AA01600UJB8	2B	16	5/8	-10	23,7	0,93	28	4000	112	16000	101	4	0,62	42
8D9AA02000TUB8	4S	19	3/4	-12	30,7	1,21	28	4000	112	16000	130	5,2	1,24	83
8D9AA02500TUB8	4S	25	1	-16	38	1,5	28	4000	112	16000	150	6	1,81	122
8D9AA03200TUB8	4S	32	1.1/4	-20	47,5	1,87	28	4000	112	16000	230	9,2	2,48	166
8D9AA03800TUB8	4S	38	1.1/2	-24	53,5	2,11	29	4200	116	16800	450	18	3,28	220
8D9AA05100TUB8	4S	51	2	-32	68,1	2,68	28	4000	112	16000	590	23,6	4,68	314

SUPERTUFF - MSHA - ABRASION RESISTANT
8L7AA
AT6K SUPERTUFF - MSHA
SAE 100 R15


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR HIGH TENSILE STEEL SPIRALS (4S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIAL "SUPERTUFF COVER" FOR LONG LASTING LIFE IN HEAVY DUTY HIGH ABRASION APPLICATIONS
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFATECH 6000 SUPERTUFF I.D. ... WP ... MPa (... PSI) -- MSHA IC-152/7 - Q/yr
Note	SPECIFICATION REFERENCE SAE 100 R15 EN 456 4SP (3/8, 1/2) EN 456 4SH (3/4)

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8L7AA01000T8C8	10	3/8	-6	21,4	0,84	44,5	6450	178	25800	180	7,2	0,75	50
8L7AA01200T8C8	13	1/2	-8	24,6	0,97	42	6000	168	24000	230	9,2	0,9	60
8L7AA02000T8C8	19	3/4	-12	32,2	1,27	42	6000	168	24000	267	10,7	1,62	109
8L7AA02500T8C8	25	1	-16	38,7	1,52	42	6000	168	24000	280	11,2	2,2	147

HIGH & LOW TEMPERATURE APPLICATIONS

814AE

TEMP TECH 1SN - BLUE COVER

EN 853 1SN - 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 AND WATER. SPECIALLY DESIGNED FOR HIGH TEMPERATURE APPLICATIONS
Constant operation	-40°C +150°C
Ambient temperature	
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 m max over 1"
Branding	ALFAGOMMA - TEMP TECH 1SN ID... - WP ... MPa (... PSI) EN 853 1SN - DN ... - (MAX + 150° C) - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
814AE00600CAB8	6	1/4	-4	13,4	0,53	22,5	3260	90	13080	100	4	0,22	15
814AE01000CAB8	10	3/8	-6	17,4	0,69	18	2610	72	10460	130	5,2	0,32	21
814AE01200CAB8	13	1/2	-8	20,6	0,81	16	2320	64	9280	180	7,2	0,42	28
814AE01600CAB8	16	5/8	-10	23,7	0,93	13	1890	52	7560	200	8	0,51	34
814AE02000CAB8	19	3/4	-12	27,7	1,09	10,5	1530	42	6120	240	9,6	0,61	41
814AE02500CAB8	25	1	-16	35,6	1,4	8,8	1280	35	5120	300	12	0,93	62
814AE03244CAB8	32	1.1/4	-20	43,5	1,71	6,3	920	25	3680	420	16,8	1,29	86
814AE03851CAB8	38	1.1/2	-24	50,6	1,99	5	730	20	2920	500	20	1,48	99
814AE05164CAB8	51	2	-32	64	2,52	4	580	16	2320	630	25,2	2	134

819AA
FLEXOR 1SN-HT
EN 853 1SN - 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 AND WATER. SPECIALLY DESIGNED FOR HIGH TEMPERATURE APPLICATIONS
Constant operation	-40°C +135°C (T max air = +70°C)
Ambient temperature	-40°C +100°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 m over 1"
Branding	ALFAGOMMA FLEXOR 1SN-HT ID... - WP ... MPa (... PSI) - EN 853 1SN - DN ... - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
819AA00600G3A8	6	1/4	-4	13,4	0,53	22,5	3270	90	13080	100	4	0,21	14
819AA01000G3A8	10	3/8	-6	17,4	0,69	18	2610	72	10460	130	5,2	0,31	21
819AA01200G3A8	13	1/2	-8	20,6	0,81	16	2320	64	9280	180	7,2	0,41	27
819AA01600G3A8	16	5/8	-10	23,7	0,93	13	1890	52	7560	200	8	0,49	33
819AA02000G3A8	19	3/4	-12	27,7	1,09	10,5	1530	42	6120	240	9,6	0,56	38

HIGH & LOW TEMPERATURE APPLICATIONS

828AE

TEMP TECH 2SN - BLUE COVER

EN 853 2SN - SAE 100 R2AT



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS (2B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIALLY DESIGNED FOR HIGH TEMPERATURE APPLICATIONS
Constant operation	-40°C +150°C
Ambient temperature	
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA - TEMP TECH 2SN ID... - WP ... MPa (... PSI) EN 853 2SN - DN ... - (MAX + 150 ° C) - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
828AE00600T7C8	6	1/4	-4	15	0,59	40	5800	160	23200	100	4	0,36	24
828AE01000T7C8	10	3/8	-6	19,1	0,75	33	4800	132	19200	125	5	0,51	34
828AE01200T7C8	13	1/2	-8	22,2	0,87	28	4000	112	16000	175	7	0,64	43
828AE01600T7C8	16	5/8	-10	25,4	1	25	3630	100	14520	200	8	0,74	50
828AE02000T7C8	19	3/4	-12	29,3	1,15	21,5	3120	86	12480	240	9,6	0,91	61
828AE02500T7C8	25	1	-16	38,1	1,5	16,5	2400	66	9600	300	12	1,32	88
828AE03248T7C8	32	1.1/4	-20	48,3	1,9	12,5	1820	50	7280	420	16,8	1,93	129
828AE03855T7C8	38	1.1/2	-24	54,6	2,15	9	1310	36	5240	500	20	2,41	161
828AE05167T7C8	51	2	-32	67,4	2,65	8	1160	32	4640	630	25,2	2,96	198

8E6AA
FLEXOPAK 2 LT
EN 857 2SC - SAE 100 R16



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS (2B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIALLY DESIGNED FOR LOW TEMPERATURE APPLICATIONS
Constant operation	-50°C +100°C (T max air = +70°C)
Ambient temperature	-50°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA-FLEXOPAK 2LT ID...- WP ...MPa (... PSI)-(LOW TEMP -50°C) SAE 100 R16-EN857 2SC DN... -Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8E6AA00600BXB8	6	1/4	-4	13,4	0,53	40	5850	160	23200	64	2,6	0,26	17
8E6AA01000BXB8	10	3/8	-6	17,9	0,7	35	5000	140	20000	90	3,6	0,39	26
8E6AA01200BXB8	13	1/2	-8	20,6	0,81	31	4500	124	18000	115	4,6	0,52	35
8E6AA02000BXB8	19	3/4	-12	27,7	1,09	24	3500	96	14000	152	6,1	0,81	54
8E6AA02500BXB8	25	1	-16	35,7	1,41	18,5	2700	74	10800	190	7,6	1,21	81

HIGH & LOW TEMPERATURE APPLICATIONS

8E7AA

FLEXOPAK 3 LT

ALFAGOMMA PROPRIETARY HOSE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	THREE HIGH TENSILE STEEL BRAIDS (3B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIALLY DESIGNED FOR LOW TEMPERATURE APPLICATIONS
Constant operation	-50°C +100°C
Ambient temperature	-50°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA --- FLEXOPAK 3 (LOW TEMP - 50 DEG C) --- (DIAM) ---- Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8E7AA012008YB8	13	1/2	-8	24,8	0,98	46,9	6800	188	27200	160	6,4	0,93	62
8E7AA016008YB8	16	5/8	-10	28,3	1,11	41,4	6000	166	24000	200	8	1,09	73
8E7AA020008YB8	19	3/4	-12	32,1	1,26	35,2	5100	141	20400	260	10,4	1,27	85
8E7AA025008YB8	25	1	-16	39,9	1,57	29	4200	116	16800	330	13,2	1,95	131

604AA
FLEXOR 4
SAE 100 R4



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	FUEL, OIL AND HYDRAULIC FLUIDS SUCTION AND DELIVERY WITH UP TO 50% AROMATIC CONTENT. SPECIALLY DESIGNED FOR HYDRAULIC OIL RETURN LINES.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	61 m max
Branding	ALFAGOMMA - Italy - T604 SAE 100 R4
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
604AA019296BB0	19	3/4	-12	29	1,14	2,1	300	8	1200	130	5,2	0,6	40
604AA025356BB0	25	1	-16	35	1,38	1,7	250	7	1000	150	6	0,75	50
604AA032426BB0	32	1.1/4	-20	42	1,65	1,4	200	6	800	200	8	0,89	60
604AA038486BB0	38	1.1/2	-24	48	1,93	1	150	4	600	250	10	1,03	69
604AA051616BB0	51	2	-32	51	2,44	0,7	100	3	400	300	12	1,32	89
604AA063756BB0	64	2.1/2	-40	75	2,99	0,4	62	2	250	360	14,4	2,07	139
604AA076886BB0	76	3	-48	88	3,5	0,4	56	2	225	460	18,4	2,47	166
604AA090046BB0	90	3.1/2	-56	104	4,09	0,3	45	1	180	530	21,2	3,04	204
604AA102166BB0	102	4	-64	116	4,57	0,2	35	1	140	610	24,4	3,39	227

PRESSURE WASH**8B3AA****ALFAJET 210 - BLACK COVER****ALFAGOMMA PROPRIETARY HOSE**

Tube	OIL, DETERGENTS AND HOT WATER RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE STEEL BRAID (1B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER - PIN PRICKED
Application	HIGH PRESSURE POWER CLEANERS. SPECIALLY DESIGNED FOR HOT WATER APPLICATIONS NOT RECOMMENDED FOR STEAM SERVICE
Constant operation	-40°C +155°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA ALFAJET 210 - ID... - DN ... - ... BAR W.P. - 155° C - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8B3AA006008UA9	6	1/4	-4	12,1	0,48	21	3000	84	12000	50	2	0,17	11
8B3AA008008UA9	8	5/16	-5	14,1	0,56	21	3000	84	12000	60	2,4	0,22	15
8B3AA010008UA9	10	3/8	-6	15,6	0,61	21	3000	84	12000	65	2,6	0,27	18
8B3AA012008UA9	13	1/2	-8	19,5	0,77	21	3000	84	12000	90	3,6	0,41	27

8B3AE
ALFAJET 210 - BLUE COVER
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL, DETERGENTS AND HOT WATER RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE STEEL BRAID (1B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER - PIN PRICKED
Application	HIGH PRESSURE POWER CLEANERS. SPECIALLY DESIGNED FOR HOT WATER APPLICATIONS NOT RECOMMENDED FOR STEAM SERVICE
Constant operation	-40°C +155°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA ALFAJET 210 - ID... - DN ... - ... BAR W.P. - 155° C - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8B3AE006008UA9	6	1/4	-4	12,1	0,48	21	3000	84	12000	50	2	0,18	12
8B3AE008008UA9	8	5/16	-5	14,1	0,56	21	3000	84	12000	60	2,4	0,23	15
8B3AE010008UA9	10	3/8	-6	15,6	0,61	21	3000	84	12000	65	2,6	0,28	19
8B3AE012008UA9	13	1/2	-8	19,5	0,77	21	3000	84	12000	90	3,6	0,42	28

PRESSURE WASH**8B4AA****ALFAJET 400 - BLACK COVER****ALFAGOMMA PROPRIETARY HOSE**

Tube	OIL, DETERGENTS AND HOT WATER RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS (2B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER - PIN PRICKED
Application	HIGH PRESSURE POWER CLEANERS. SPECIALLY DESIGNED FOR HOT WATER APPLICATIONS. NOT RECOMMENDED FOR STEAM SERVICE
Constant operation	-40°C +155°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA ALFAJET 400 - ID... - DN ... - ... BAR W.P. - 155° C -
Note	S.F.: 3:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8B4AA006008VA9	6	1/4	-4	13,4	0,53	40	5800	160	23200	70	2,8	0,27	18
8B4AA008008VA9	8	5/16	-5	15	0,59	40	5800	150	22000	76	3	0,32	21
8B4AA010008VA9	10	3/8	-6	17,4	0,69	40	5800	140	20000	90	3,6	0,4	27
8B4AA012008VA9	13	1/2	-8	20,6	0,81	40	5800	120	18000	115	4,6	0,53	36

8B4AE
ALFAJET 400 - BLUE COVER
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL, DETERGENTS AND HOT WATER RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS (2B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER - PIN PRICKED
Application	HIGH PRESSURE POWER CLEANERS. SPECIALLY DESIGNED FOR HOT WATER APPLICATIONS. NOT RECOMMENDED FOR STEAM SERVICE
Constant operation	-40°C +155°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA ALFAJET 400 - ID... - DN ... - ... BAR W.P. - 155° C -
Note	S.F.: 3:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8B4AE006008VA9	6	1/4	-4	13,4	0,53	40	5800	160	23200	70	2,8	0,28	19
8B4AE008008VA9	8	5/16	-5	15	0,59	40	5800	150	22000	76	3	0,31	21
8B4AE010008VA9	10	3/8	-6	17,4	0,69	40	5800	140	20000	90	3,6	0,4	27
8B4AE012008VA9	13	1/2	-8	20,6	0,81	40	5800	120	18000	115	4,6	0,55	37

PRESSURE WASH**8D1AA****ALFAJET 315 - BLACK COVER****ALFAGOMMA PROPRIETARY HOSE**

Tube	OIL, DETERGENTS AND HOT WATER RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE STEEL BRAID (1B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER - PIN PRICKED
Application	HIGH PRESSURE POWER CLEANERS. SPECIALLY DESIGNED FOR HOT WATER APPLICATIONS NOT RECOMMENDED FOR STEAM SERVICE
Constant operation	-40°C +155°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAJET 315 - ID ... - ... BAR - 155°C - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8D1AA0080019B9	8	5/16	-5	14,1	0,56	31,5	4600	126	18400	60	2,4	0,22	15

8D1AE
ALFAJET 315 - BLUE COVER
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL, DETERGENTS AND HOT WATER RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE STEEL BRAID (1B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER - PIN PRICKED
Application	HIGH PRESSURE POWER CLEANERS. SPECIALLY DESIGNED FOR HOT WATER APPLICATIONS NOT RECOMMENDED FOR STEAM SERVICE
Constant operation	-40°C +155°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAJET 315 - ID ... - ... BAR - 155°C - Q/yr
Note	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8D1AE0080019B9	8	5/16	-5	14,1	0,56	31,5	4600	126	18400	60	2,4	0,23	15

WATER BLASTING

881AA

FLEXORBLAST 50K

ALFAGOMMA PROPRIETARY HOSE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	SIX HIGH TENSILE STEEL SPIRALS (6S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE WATER JETTING
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXORBLAST 50K ID ... MPa ... - ... PSI WATERBLAST USE ONLY MADE IN ITALY - Q/yr
Note	S.F.: 2,5:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
881AA0120035A8	13	1/2	-8	29,4	1,16	140	20000	350	50000	200	8	1,76	118

889AA
FLEXORBLAST 30K
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR HIGH TENSILE STEEL SPIRALS (4S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE WATER JETTING
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXORBLAST 30K ID ... WP ... MPa - PSI WATERBLAST USE ONLY MADE IN ITALY - Q/yr
Note	S.F.: 2,5:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
889AA010005DA8	10	3/8	-6	22,2	0,87	84	12000	210	30000	150	6	0,76	51
889AA012005DA8	13	1/2	-8	25,4	1	84	12000	210	30000	200	8	1,16	78

WATER BLASTING**890AA****FLEXORBLAST 36K****ALFAGOMMA PROPRIETARY HOSE**

Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR/SIX HIGH TENSILE STEEL SPIRALS (4S/ 6S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE WATER JETTING
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXORBLAST 36K ID ... WP ... MPa - ... PSI WATERBLAST USE ONLY MADE IN ITALY - Q/yr
Note	S.F.: 2,5:1

Code	Constr.	ID	ID	Dash	OD	OD	WP	WP	BP	BP	BR	BR	Weight	Weight
		mm	in		mm	in	Mpa	psi	Mpa	psi	mm	in	kg/m	lb/C ft
890AA012001JB8	4S	13	1/2	-8	29	1,14	100	14500	250	36250	203	8,1	1,36	91
890AA020001JB8	6S	19	3/4	-12	34,4	1,35	100	14500	250	36250	270	10,8	2,29	153

891AA
FLEXORBLAST 45K
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	SIX HIGH TENSILE STEEL SPIRALS (6S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE WATER JETTING
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXORBLAST 45K ID ... WP ... MPa - ... PSI WATERBLAST USE ONLY MADE IN ITALY - Q/yr
Note	S.F.: 2,5:1

Code	ID	ID	Dash	OD	OD	WP	WP	BP	BP	BR	BR	Weight	Weight
	mm	in		mm	in	Mpa	psi	Mpa	psi	mm	in	kg/m	lb/C ft
891AA01200W5A8	13	1/2	-8	29,1	1,15	124	18000	310	45000	200	8	1,78	119

WATER BLASTING

8B7AA

FLEXORBLAST 25K

ALFAGOMMA PROPRIETARY HOSE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR HIGH TENSILE STEEL SPIRALS (4S)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE WATER JETTING
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXORBLAST 25K ID ... WP ... MPa - ... PSI WATERBLAST USE ONLY MADE IN ITALY - Q/yr
Note	S.F.: 2,5:1

Code	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
8B7AA020002WA8	19	3/4	-12	32,2	1,27	70	10000	175	25000	280	11,2	1,62	109
8B7AA025002WA8	25	1	-16	38,7	1,52	70	10000	175	25000	320	12,8	1,99	133

170AA
FLEXOR SLIM HOLE
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	THREE/FOUR HIGH TENSILE STEEL BRAIDS (3B/ 4B)
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	ROTARY HOSE, SPECIALLY DESIGNED FOR USE IN PORTABLE, WORK-OVER AND SEISMOGRAPH DRILLING RIGS
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	30 m max
Branding	Q/yr
Note	S.F.: 4:1

Code	Constr.	ID mm	ID in	Dash	OD mm	OD in	WP Mpa	WP psi	BP Mpa	BP psi	BR mm	BR in	Weight kg/m	Weight lb/C ft
170AA06386AAA8	3B	64	2.1/2	-40	86	3,39	10,5	1500	42	6000	760	30,4	5,23	350
170AA06393AAA8	3B	64	2.1/2	-40	93	3,66	10,5	1500	42	6000	760	30,4	6,65	446
170AA07600AAA8	4B	76	3	-48	100	3,94	10,5	1500	42	6000	910	36,4	6,7	449
170AA07605AAA8	4B	76	3	-48	105	4,13	10,5	1500	42	6000	910	36,4	7,78	521

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<i>CONVOLUTED PTFE - STAINLESS STEEL</i>	
<i>BRAIDED</i>	
<i>FDA US PHARMACOPEIA CLASS VI</i>	
<i>F-95M OM</i>	2
<i>PTFE STAINLESS STEEL BRAIDED -</i>	
<i>HEAVY DUTY</i>	
<i>FDA US PHARMACOPEIA CLASS VI</i>	
<i>F-95S OM</i>	3
<i>PTFE STAINLESS STEEL BRAIDED -</i>	
<i>STANDARD DUTY</i>	
<i>FDA US PHARMACOPEIA CLASS VI</i>	

F-95C OM
CONVOLUTED PTFE -
STAINLESS STEEL BRAIDED
FDA US PHARMACOPEIA
CLASS VI



TUBE	CONVOLUTED PTFE - HIGH MECHANICAL AND VIBRATION RESISTANCE, LOW PERMEABILITY, DIELECTRICAL, FIRE RESISTANT, FOOD GRADE (FDA, DVGW, BGA APPROVED). CHEMICALLY INERT, NON STICKING, OZONE AND WEATHER RESISTANT.
REINFORCEMENT	HIGH TENSILE STAINLESS STEEL BRAID AISI 304
APPLICATION	COMPRESSED AIR, GAS, STEAM, FUEL, OIL, CHEMICAL, FOOD AND PHARMACEUTICAL PRODUCTS. PARTICULARLY SUITABLE FOR STEAM PIPING ON INJECTION MOULDING MACHINES, DIATHERMIC OIL INSTALLATIONS, CHARGING LINES FOR CRYOGENIC GASES, COMPRESSOR DISCHARGE LINES, AUTOMOTIVE, PHARMACEUTICAL AND FOOD SECTORS. SOLVENTS, PIGMENTS AND PAINT TRANSFER LINES. HYDRAULIC LINES IN POWER STEERING MARINE APPLICATIONS. NOT SUITABLE FOR MOLTEN ALKALI METALS AND HALOGENS AT ELEVATED TEMPERATURE.
TEMPERATURE	-60°C +260°C (-76°F +500°F)
BRAND TYPE	UNBRANDED
SAFETY FACTOR	4:1

Code	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP psi	BR mm	BR inch
95COM010000000	10	3/8	16	3	220	100	1500	25	0,98
95COM013000000	13	1/2	19	3	280	75	1125	32	1,26
95COM016000000	16	5/8	22	3,15	330	60	900	51	2,01
95COM019000000	19	3/4	27	3,75	400	50	750	63	2,48
95COM025000000	25	1	33	3,3	550	35	525	102	4,02
95COM032000000	32	1 1/4	39	3,5	750	25	375	127	5,00
95COM038000000	38	1 1/2	46	3,5	860	20	300	152	5,98
95COM051000000	51	2	60	4,6	1180	20	300	203	7,99
95COM076000000	76	3	95	9,5	1700	20	300	310	12,2
95COM102000000	102	4	126	12	4000	15	225	380	14,96

F-95M OM
PTFE STAINLESS STEEL
BRAIDED - HEAVY DUTY
FDA US PHARMACOPEIA
CLASS VI



TUBE	SMOOTH PTFE - HIGH MECHANICAL AND VIBRATION RESISTANCE, LOW PERMEABILITY, DIELECTRICAL , FIRE RESISTANT, FOOD GRADE (FDA, DVGW, BGA APPROVED). CHEMICALLY INERT, NON STICKING, OZONE AND WEATHER RESISTANT.
REINFORCEMENT	HIGH TENSILE STAINLESS STEEL BRAID AISI 304
APPLICATION	COMPRESSED AIR, GAS, STEAM, FUEL, OIL, CHEMICAL, FOOD AND PHARMACEUTICAL PRODUCTS. PARTICULARLY SUITABLE FOR STEAM PIPING ON INJECTION MOULDING MACHINES, DIATHERMIC OIL INSTALLATIONS, CHARGING LINES FOR CRYOGENIC GASES, COMPRESSOR DISCHARGE LINES, AUTOMOTIVE, PHARMACEUTICAL AND FOOD SECTORS. SOLVENTS, PIGMENTS AND PAINT TRANSFER LINES. HYDRAULIC LINES IN POWER STEERING MARINE APPLICATIONS. NOT SUITABLE FOR MOLTEN ALKALI METALS AND HALOGENS AT ELEVATED TEMPERATURE.
TEMPERATURE	-60°C +260°C (-76°F +500°F)
BRAND TYPE	UNBRANDED
SAFETY FACTOR	4:1

Code	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP psi	BR mm	BR inch
95MOM003000000	3	1/8	6	0,9	70	275	4125	35	1,38
95MOM005000000	5	3/16	8	1,5	90	200	3000	63	2,48
95MOM006000000	6	1/4	9	1,5	110	170	2550	76	2,99
95MOM008000000	8	5/16	11	1,65	150	150	2250	102	4,02
95MOM010000000	10	3/8	13	1,65	170	130	1950	127	5,00
95MOM011000000	11	13/32	14	0,9	190	130	1950	133	5,2
95MOM013000000	13	1/2	16	1,65	250	120	1800	152	5,98
95MOM016000000	16	5/8	19	1,65	300	80	1200	178	7,01
95MOM019000000	19	3/4	23	1,75	370	80	1200	203	7,99
95MOM022000000	22	7/8	26	1	410	70	1050	250	9,84
95MOM025000000	25	1	29	2	510	60	900	305	12,01

F-95S OM
PTFE STAINLESS STEEL
BRAIDED - STANDARD DUTY
FDA US PHARMACOPEIA
CLASS VI



TUBE	SMOOTH PTFE - HIGH MECHANICAL AND VIBRATION RESISTANCE, LOW PERMEABILITY, DIELECTRICAL , FIRE RESISTANT, FOOD GRADE (FDA, DVGW, BGA APPROVED). CHEMICALLY INERT, NON STICKING, OZONE AND WEATHER RESISTANT.
REINFORCEMENT	HIGH TENSILE STAINLESS STEEL BRAID AISI 304
APPLICATION	COMPRESSED AIR, GAS, STEAM, FUEL, OIL, CHEMICAL, FOOD AND PHARMACEUTICAL PRODUCTS. PARTICULARLY SUITABLE FOR STEAM PIPING ON INJECTION MOULDING MACHINES, DIATHERMIC OIL INSTALLATIONS, CHARGING LINES FOR CRIOGENIC GASES, COMPRESSOR DISCHARGE LINES, AUTOMOTIVE, PHARMACEUTICAL AND FOOD SECTORS. SOLVENTS, PIGMENTS AND PAINT TRANSFER LINES. HYDRAULIC LINES IN POWER STEERING MARINE APPLICATIONS. NOT SUITABLE FOR MOLTEN ALKALI METALS AND HALOGENS AT ELEVATED TEMPERATURE.
TEMPERATURE	-60°C +260°C (-76°F +500°F)
BRAND TYPE	UNBRANDED
SAFETY FACTOR	4:1

Code	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP psi	BR mm	BR inch
95SOM005000000	5	3/16	8	1,3	70	200	3000	63	2,48
95SOM006000000	6	1/4	9	1,3	90	170	2550	76	2,99
95SOM008000000	8	5/16	11	1,45	130	150	2250	102	4,02
95SOM010000000	10	3/8	13	1,45	150	130	1950	127	5,00
95SOM011000000	11	13/32	13	0,7	160	130	1950	133	5,24
95SOM013000000	13	1/2	16	1,5	230	120	1800	152	5,98
95SOM016000000	16	5/8	19	1,6	270	80	1200	178	7,01
95SOM019000000	19	3/4	22	1,6	330	80	1200	203	7,99
95SOM022000000	22	7/8	25	0,8	321	70	1050	250	9,84
95SOM025000000	25	1	29	1,95	460	60	900	305	12,01
95SOM028000000	28	1 1/8	32	0,9	525	55	825	300	11,81