

QUICK SELECTION HYDRAULIC HOSE GUIDE



THERMOPLASTIC

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



Application: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water, fork lifts, excavators and carpet cleaning.

Constant Operation: -40°C +93°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule
		mm	mm	psi	mm	Non-Skive
8G1LA00500	-3	5	9.6	3000	25	H1200TP0
8G1LA00600	-4	6	12.2	3000	35	H1200TP0
8G1LA00800	-5	8	14.3	2750	45	H1200TP0
8G1LA01000	-6	10	16.0	2320	55	H1200TP0
8G1LA01200	-8	13	20.3	2000	75	H1200TP0

8G3LI FLEXOR 7 - NON CONDUCTIVE ORANGE - SAE 100 R7 - EN 855 R7



Application: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water, cherry pickers, scissor lifts.

Constant Operation: -40°C +93°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule
		mm	mm	psi	mm	Non-Skive
8G3LI00600	-4	6	12.2	3000	35	H1200TP0
8G3LI01000	-6	10	14.3	2700	45	H1200TP0

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



Application: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water, cherry pickers, scissor lifts.

Constant Operation: -40°C +93°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule
		mm	mm	psi	mm	Non-Skive
8G0LA01000	-6	10	16	2320	55	H1200TP0

8H4LI FLEXOR 8 - NON CONDUCTIVE ORANGE SAE 100 R8 - EN 855 R8



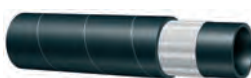
Application: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water, fork lifts, excavators and carpet cleaning.

Constant Operation: -40°C +93°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule
		mm	mm	psi	mm	Non-Skive
8H4LI00600	-4	6	12.2	5000	50	H1200TP0
8H4LI01000	-6	10	16.0	4000	60	H1200TP0
8H4LI01200	-8	13	20.2	3500	80	H1200TP0

TEXTILE BRAID

8Z8AA FLEXOR 6 1TE /R6 - MSHA MINETUFF SAE 100 R6 EN 854 R6 (UP TO 3/4")



Application: low pressure hydraulic lines, fuel oil, antifreeze solutions, air and water specially designed for use in "push on" applications.

Constant Operation: -40°C +100°C
air max T = +70°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule
		mm	mm	psi	mm	Non-Skive
8Z8AA00600	-4	6	12.7	400	64	H1100SK1
8Z8AA00800	-5	8	14.3	400	76	H1100SK1
8Z8AA01000	-6	10	15.9	400	76	H1100SK1
8Z8AA01200	-8	13	19.8	400	102	H1100SK1
8Z8AA01600	-10	16	23.0	350	107	H1100SK1
8Z8AA02000	-12	19	26.9	300	152	H1100SK1
8Z8AA02500	-16	25	33.5	250	203	H1100SK1

WIRE BRAID

8C7AA FLEXOPAK 1SC ISO 11237 - EN 857 1SC



Application: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Constant Operation: -40°C +100°C air max T +70°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule		Fitting
		mm	mm	psi	mm	Non-Skive	Ext-Skive	Alfacrimp
8C7AA00600	-4	6	12.0	3250	50	H1200AD1	H1100SK1	C12A
8C7AA01000	-8	13	19.5	2320	90	H1200AD1	H1100SK1	C12A

8E2AA FLEXOPAK 2 R - MINETUFF - MSHA ISO 11237 SAE100 R16S EN857 2SC



Application: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Constant Operation: -40°C +100°C air max T +70°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule	
		mm	mm	psi	mm	Non-Skive	Ext-Skive
8E2AA01200	-8	12	22.2	5000	90		H1100SK1

8T4AA FLEXOR 1SN - R1AT - MSHA MINETUFF EN 853 1SN SAE 100 R1AT



Application: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Constant Operation: -40°C +100°C air max = +70°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule		Fitting
		mm	mm	psi	mm	Non-Skive	Ext-Skive	Alfacrimp
8T4AA00500	-3	5	11.4	3630	90	H1200AD1		
8T4AA00600	-4	6	12.7	3250	100	H1200AD1	H1100SK1	C12A
8T4AA00800	-5	8	14.2	3120	115	H1200AD1	H1100SK1	C12A
8T4AA01000	-6	10	16.5	2610	130	H1200AD1	H1100SK1	C12A
8T4AA01200	-8	13	19.9	2320	180	H1200AD1	H1100SK1	C12A
8T4AA02000	-12	19	27.0	1530	240	H1200AD1	H1100SK1	C12A
8T4AA02500	-16	25	35.0	1280	300	H1200AD1	H1100SK1	C12A
8T4AA03244	-20	32	42.1	920	420	H1200AD1	H1100104	C124
8T4AA03851	-24	38	49.2	730	500	H1200AD1	H1100104	C124
8T4AA05164	-32	51	62.4	600	630	H1200AD1	H1100104	C124

8T8AA FLEXOR 2SN /R2AT ISO 1436-1 - SAE 100 R2AT - EN 853 2SN



Application: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

HALOGEN-FREE COMPOUND

Constant Operation: -40°C +100°C air max T +70°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule		Fitting
		mm	mm	psi	mm	Non-Skive	Ext-Skive	Alfacrimp
8T8AA00600	-4	6	14.2	5850	100	H1200AD2	H1100404	C12A
8T8AA00800	-5	8	15.8	5000	115	H1200AD2	H1100404	C12A
8T8AA01000	-6	10	18.2	4800	125	H1200AD2	H1100404	C12A
8T8AA01200	-8	13	21.3	4000	175	H1200AD2	H1100404	C12A
8T8AA01600	-10	16	24.5	3630	200	H1200AD2	H1100404	C124
8T8AA02000	-12	19	28.6	3120	240	H1200AD2	H1100404	C124
8T8AA02500	-16	25	36.6	2400	300	H1200AD2	H1100404	C124
8T8AA03200	-20	32	46.0	1820	420	H1200AD2	H1100404	C124
8T8AA03800	-24	38	52.8	1310	500	H1200AD2	H1100404	C124
8T8AA05100	-32	51	65.6	1200	630	H1200AD2	H1100404	C124

8Z7AA FLEXOR 2SN /R2AT - MINETUFF ISO 1436-1 - SAE 100 R2AT - EN 853



Application: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Constant Operation: -40°C +100°C air max T +70°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule		Fitting
		mm	mm	psi	mm	Non-Skive	Ext-Skive	Alfacrimp
8Z7AA00600	-4	6	14.2	5850	100	H1200AD2	H1100404	C12A
8Z7AA01000	-6	10	18.2	4800	125	H1200AD2	H1100404	C12A
8Z7AA01200	-8	13	21.3	4000	175	H1200AD2	H1100404	C12A
8Z7AA01600	-10	16	24.5	3630	200	H1200AD2	H1100404	C124
8Z7AA02000	-12	19	28.6	3120	240	H1200AD2	H1100404	C124
8Z7AA02500	-16	25	36.6	2400	300	H1200AD2	H1100404	C124
8Z7AA03200	-20	32	46.0	1820	420	H1200AD2	H1100404	C124
8Z7AA03800	-24	38	52.8	1310	500	H1200AD2	H1100404	C124
8Z7AA05100	-32	51	65.6	1200	630	H1200AD2	H1100404	C124

WIRE BRAID cont..

859AA
XC2 MINETUFF SMOOTH COVER - SAE 100 R17 - EN 857 2SC



Application: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.
Constant Operation: -40 °C +100 °C air max T +70°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule	
						Non-Skive	Ext-Skive
859AA00600	-4	6	13.0	6000	50	H1200AD1	H1100SK1
859AA00800	-5	8	14.7	5500	55	H1200AD1	H1100SK1
859AA01000	-6	10	16.5	5000	65	H1200AD1	H1100SK1
859AA01200	-8	12	20.0	4000	90	H1200AD1	H1100SK1
859AA02000	-12	20	27.6	3000	120	H1200AD1	H1100SK1
859AA02500	-16	25	34.7	3000	150	H1200AD1	H1100SK1
859AA03200	-20	32	41.6	2000	210	H1200AD1	H1100SK1
859AA03800	-24	38	49.5	1500	430	H1200AD1	H1100SK1
859AA05100	-32	51	63.0	1500	550	H1200AD1	H1100SK1
859AA06300	-40	63	76.4	1000	720	H1200TX2	H1100SK1

875AA
XC1 MINETUFF SMOOTH COVER - SAE 100 R17 - EN 857 1SC



Application: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.
Constant Operation: -40 °C +100 °C air max T +70°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule	
						Non-Skive	Ext-Skive
875AA00600	-4	6	12.0	3000	50	H1200AD1	H1100SK1
875AA01000	-6	10	15.4	3000	65	H1200AD1	H1100SK1
875AA01200	-8	12	19.0	3000	90	H1200AD1	H1100SK1

883AA
XC2S MINETUFF SMOOTH COVER - EXCEEDS EN 857 2SC



Application: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.
Constant Operation: -40 °C +100 °C air max T +70°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule	
						Non-Skive	Ext-Skive
883AA01200	-8	12	20.5	5000	120	H1100SK1	H1100SK1

HIGH TEMPERATURE

814AE
TEMP TECH 1SN - BLUE COVER EN 853 1SN - SAE 100 R1AT



Application: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water, specially designed for high temperature applications.
Constant Operation: -40°C +150°C air max T= +110°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule		Fitting
						Non-Skive	Ext-Skive	
814AE00600	-4	6	13.4	3250	100	H1200AD1	H1100SK1	C12A
814AE01000	-6	10	17.4	2610	130	H1200AD1	H1100SK1	C12A
814AE01200	-8	13	20.6	2320	180	H1200AD1	H1100SK1	C12A
814AE02000	-12	19	27.7	1530	240	H1200AD1	H1100SK1	C12A
814AE02500	-16	25	35.6	1280	300	H1200AD1	H1100SK1	C12A
814AE03244	-20	32	43.5	920	420	H1200AD1	H1100104	C12A
814AE03851	-24	38	50.6	730	500	H1200AD1	H1100104	C12A
814AE05164	-32	51	64.0	600	630	H1200AD1	H1100104	C12A

828AE
TEMP TECH 2SN - BLUE COVER EN 853 2SN - SAE 100 R2AT



Application: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water, specially designed for high temperature applications.
Constant Operation: -40°C +150°C air max T= +110°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule		Fitting
						Non-Skive	Ext-Skive	
828AE00600	-4	6	15.0	5850	100	H1200AD2	H1100404	C12A
828AE01000	-6	10	19.1	4800	125	H1200AD2	H1100404	C12A
828AE01200	-8	13	22.2	4000	175	H1200AD2	H1100404	C12A
828AE01600	-10	16	25.4	3630	200	H1200AD2	H1100404	C12A
828AE02000	-12	19	29.3	3120	240	H1200AD2	H1100404	C12A
828AE02500	-16	25	38.1	2400	300	H1200202	H1100404	C12A
828AE03248	-20	32	48.3	1820	420	H1200202	H1100404	C12A
828AE03855	-24	38	54.6	1310	500	H1200202	H1100404	C12A
828AE05167	-32	51	67.4	1200	630	H1200202	H1100404	C12A

8X8
TEMP TECH R5 SAE 100 R5



Application: medium pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for high temperature applications.
Constant Operation: -40 °C +150 °C air max T +110°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule	
						Non-Skive	Ext-Skive
8X8AE00500	-4	5.0	13.2	3000	76	H1200TX2-03	H1200TX2-03
8X8AE00600	-5	6.3	14.8	3000	86	H1200TX2-04	H1200TX2-04
8X8AE00800	-6	8.0	17.3	2250	102	H1200TX2-05	H1200TX2-05
8X8AE01100	-8	11.0	19.5	2000	117	H1200TX2-06	H1200TX2-06
8X8AE01200	-10	12.5	23.4	1750	140	H1200TX2-08	H1200TX2-08
8X8AE01600	-12	16.0	27.4	1500	165	H1200TX2-10	H1200TX2-10
8X8AE02200	-16	22.0	31.4	800	187	H1200TX2-12	H1200TX2-12
8X8AE02800	-20	29.0	38.1	625	229	H1200TX2-16	H1200TX2-16
8X8AE03500	-24	35.0	44.5	525	267	H1200TX2-20	H1200TX2-20
8X8AE04500	-32	46.0	56.4	350	337	H1200TX2-32	H1200TX2-32

ALFABIOTECH

8V1AA - ABT3K
ALFABIOTECH 3000 - MINETUFF - MSHA - ISO 18752
EXCEEDS SAE R12



Application: developed to withstand very demanding conditions. Very high performance in pressure, pulsing and flexing. **Suitable for use with biodegradable oils.**
Constant Operation: -40°C +121°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule		Fitting
						Non-Skive	Ext-Skive	
8V1AA03200	-20	32	45.7	3000	230	H1200204	H1100404	C124
8V1AA03800	-24	38	51.8	3000	420	H1200204	H1100404	C124
8V1AA05100	-32	51	66.8	3000	560	H1200204	H1100404	C124

8V7AA - ABT4K
ALFABIOTECH 4000 - MINETUFF - MSHA - ISO 18752



Application: developed to withstand very demanding conditions. Very high performance in pressure, pulsing and flexing. **Suitable for use with biodegradable oils.**
Constant Operation: -40°C +121°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule			Fitting
						Non-Skive	Ext-Skive	Interlock	
8V7AA02000	-12	19	29.5	4000	120	H1200204	H1100404		C124
8V7AA02500	-16	25	37.5	4000	150	H1200204	H1100404	H1400200	C124
8V7AA03200	-20	32	45.7	4000	260	H1200204			C124
8V7AA03800	-24	38	51.8	4200	420			H1400200	C124
8V7AA05100	-32	51	66.8	4000	530			H1400200	C126

8V2AA - ABT5K

ALFABIOTECH 5000 - MINETUFF - MSHA - ISO 18752



Application: developed to withstand very demanding conditions. Very high performance in pressure, pulsing and flexing. **Suitable for use with biodegradable oils.**
Constant Operation: -40°C +121°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule			Fitting
		mm	mm	psi	mm	Non-Skive	Ext-Skive	Interlock	Alfacrimp
8V2AA01600 (4S)	-10	16	26.3	5000	140		H1100404		
8V2AA02000 (4S)	-12	19	31.0	5000	150		H1100404	H1400200	C126
8V2AA02500 (4S)	-16	25	37.6	5000	180		H1100404	H1400200	C124
8V2AA03200 (4S)	-20	32	45.8	5000	280			H1400200	C126
8V2AA03800 (6S)	-24	38	56.5	5000	500			H1400301	C126
8V2AA05100 (6S)	-32	51	70.2	5000	550			H1400301	C126

8Z4AA - ABT5K

ALFABIOTECH 5000 - SUPERTUFF - MSHA - ISO 18752



Application: developed to withstand very demanding conditions. Very high performance in pressure, pulsing and flexing. **Suitable for use with biodegradable oils.**
Constant Operation: -40°C +121°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule			Fitting
		mm	mm	psi	mm	Ext-Skive	Interlock	Alfacrimp	
8Z4AA02000 (4S)	-12	19	31.6	5000	150	H1100404	H1400200		C126
8Z4AA02500 (4S)	-16	25	38.2	5000	180	H1100404	H1400200		C124
8Z4AA05100 (6S)	-32	51	70.2	5000	550		H1400301		C126

8V3AA - ABT6K

ALFABIOTECH 6000 - MINETUFF - MSHA - ISO 18752
EXCEEDS SAE 100 R15



Application: developed to withstand very demanding conditions. Very high performance in pressure, pulsing and flexing. **Suitable for use with biodegradable oils.**
Constant Operation: -40°C +121°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule			Fitting
		mm	mm	psi	mm	Ext-Skive	Interlock	Alfacrimp	
8V3AA00600 (4S)	-4	6	17.3	6550	60	H1100404			
8V3AA01000 (4S)	-6	10	20.1	6450	75	H1100404			
8V3AA01200 (4S)	-8	13	23.0	6000	90	H1100404	H1400200		
8V3AA01600 (4S)	-10	16	28.2	6000	180		H1400301		
8V3AA02000 (4S)	-12	19	31.4	6000	210		H1400200		C126
8V3AA02500 (4S)	-16	25	38.2	6000	250		H1400200		C126
8V3AA03200 (6S)	-20	32	49.3	6000	445		H1400301		C126
8V3AA03800 (6S)	-24	38	56.5	6000	530		H1400301		
8V3AA05100 (6S)	-32	51	71.0	6000	650		H1100600		

SUPERTUFF

AT5K-SUPERTUFF

ALFATECH 5000 SUPERTUFF - MSHA



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

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule			Fitting
		mm	mm	psi	mm	Non-Skive	Ext-Skive	Interlock	Alfacrimp
8A9AA00600 (2B)	-4	6	13.2	5000	51	H1200AD1	H1100SK1		C12A
8A9AA01000 (2B)	-6	10	17.4	5000	64	H1200AD1	H1100SK1		C12A
8A6AA01200 (2B)	-8	13	22.2	5000	150		H1100404		C12A
8A6AA02000 (4S)	-12	19	32.2	5510	140		H1100404	H1400200	C126

OIL SUCTION & DELIVERY

605AA / SAE100 R4 EVOLUTION

FUEL - OIL S&D 10 BAR (150 PSI)



Application: fuel, oil and hydraulic fluids suction and delivery specially designed for tank truck & general industrial applications.
Constant Operation: -30°C +80°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Bend Radius	Ferrule
		mm	mm	psi	mm	Evolution	Non-Skive
605AA01930		19	30	150	76	38	H1200TX2
605AA02536		25	36	150	100	50	H1200TX2
605AA03243		32	43	150	128	64	H1200TX2
605AA03849		38	49	150	152	76	H1200TX2
605AA04555		45	55	150	180		
605AA05162		51	62	150	204	102	H1200TX2
605AA06376		63	76	150	252	189	H1200TX2
605AA07688		76	89	150	304	228	
605AA09004		90	104	150	360		
605AA10216		102	116	150	408	306	
605AA12745		127	145	150	508		
605AA15270		152	170	150	608		
605AA20325		203	225	150	812		

PTFE STAINLESS STEEL

9TSOM

SMOOTH PTFE STAINLESS STEEL BRAIDED - STANDARD DUTY



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.
Constant Operation: -40°C +121°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule
		mm	mm	psi	mm	Non-Skive
9TSOM00600	-4	6	8.64	3500	76	H2200TF0
9TSOM01000	-6	10	12.65	2600	127	H2200TF0
9TSOM01300	-8	13	15.40	2300	140	H2200TF0
9TSOM01600	-10	16	18.40	2000	165	H2200TF0
9TSOM01900	-12	19	22.10	1600	203	H2200TF0
9TSOM02500	-16	25	29.75	1000	305	H2200TF0

PRESSURE WASH

8B3AE

ALFAJET 210



Application: high pressure power cleaners. specially designed for hot water applications. extremely flexible, light weight and easy to handle. Not recommended for steam service.

Constant Operation: -40°C +100°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule		Fitting
		mm	mm	psi	mm	Non-Skive	Ext-Skive	Alfacrimp
8B3AE00600	-4	6	12.1	3000	50	H1200AD1	H1100SK1	C12A
8B3AE01000	-6	10	15.6	3000	65	H1200AD1	H1100SK1	C12A

8B4AE / 8B4AA (Black Cover)

ALFAJET 400



Application: high pressure power cleaners. specially designed for hot water applications. extremely flexible, light weight and easy to handle. Not recommended for steam service.

Constant Operation: -40°C +100°C

Part Number	Dash	I.D	O.D	W.P	Bend Radius	Ferrule		Fitting
		mm	mm	psi	mm	Non-Skive	Ext-Skive	Alfacrimp
8B4AE00600	-4	6	13.2	5850	70	H1200AD1	H1100SK1	C12A
8B4AE01000	-6	10	16.7	5850	90	H1200AD1	H1100SK1	C12A

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NOTE: All Ferrule Codes must be checked against the current Alfagomma Crimp Charts. E & O.E.