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ALFAGOMMAGROUP



QUICK SELECTION HOSE GUIDE



// TEXTILE BRAID

8T9AA

ARGUS 1TE/R6 HF - SAE 100 R6 - EN 854 R6 (up to 3/4")
EXCEEDS EN 854 1TE



Application: low 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	Weight	W.P	Bend Radius
		mm	mm	kg/m	psi	mm
8T9AA00600	-4	6.0	11.9	0.110	400	64
8T9AA00800	-5	8.0	13.6	0.130	400	76
8T9AA01000	-6	10.0	15.0	0.160	400	76
8T9AA01200	-8	13.0	18.4	0.220	400	102
8T9AA01600	-10	16.0	22.5	0.270	350	107
8T9AA02000	-12	19.0	26.4	0.367	300	152
8T9AA02500	-16	25.0	33.1	0.476	250	203

// WIRE BRAID

8T4AH

FLEXOR 1SN/R1AT - FIRE SUPPRESSON - PIN PRICKED RED COVER - MSHA - SAE 100 R1AT - EN853



Application: Specially designed for Fire Suppression units.
Constant Operation: -40°C +100°C air max T = +70°C

Part Number	Dash	I.D	O.D	Weight	W.P	Bend Radius
		mm	mm	kg/m	psi	mm
8T4AH00600	-4	6.0	13.4	0.220	3270	100
8T4AH01000	-6	10.0	17.4	0.320	2610	130
8T4AH01200	-8	13.0	20.6	0.420	2320	180
8T4AH02000	-12	19.0	27.7	0.610	1530	240

8T4AA

122T GREENLINE PLUS - 1SN/R1AT - HI-TUFF - MSHA - SAE 100 R1AT ISO 1436-1UNI EN 853 1SN



Application: High pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.
Constant Operation: -40 °C +100 °C (-40 °F +212 °F)
air max T = +70 °C (+160 °F)

Part Number	Dash	I.D	O.D	Weight	W.P	Bend Radius
		mm	mm	kg/m	psi	mm
8T4AA00600	-4	6.0	13.0	0.198	3250	100
8T4AA00800	-5	8.0	14.5	0.236	3120	115
8T4AA01000	-6	10.0	17.2	0.313	2610	130
8T4AA01200	-8	13.0	20.1	0.367	2320	180
8T4AA01600	-10	16.0	23.1	0.466	1900	200
8T4AA02000	-12	19.0	27.3	0.555	1530	240
8T4AA02500	-16	25.0	35.2	0.950	1280	300
8T4AA03200	-20	32.0	42.1	1.095	920	420
8T4AA03800	-24	38.0	49.2	1.411	730	500
8T4AA05100	-32	51.0	62.4	1.864	600	630

8Z7AA

222T GREENLINE PLUS - 2SN/R2AT - HI-TUFF - MSHA - SAE 100 R2AT ISO 1436-1 - UNI EN 853 2SN



Application: High pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.
Constant Operation: -40 °C +100 °C (-40 °F +212 °F)
air max T = +70 °C (+160 °F)

Part Number	Dash	I.D	O.D	Weight	W.P	Bend Radius
		mm	mm	kg/m	psi	mm
8Z7AA00600	-4	6.0	14.5	0.330	5850	100
8Z7AA00800	-5	8.0	16.1	0.357	5000	115
8Z7AA01000	-6	10.0	18.5	0.463	4800	125
8Z7AA01200	-8	13.0	21.4	0.534	4000	175
8Z7AA01600	-10	16.0	24.6	0.665	3630	200
8Z7AA02000	-12	19.0	29.0	0.895	3120	240
8Z7AA02500	-16	25.0	36.8	1.253	2400	300
8Z7AA03200	-20	32.0	46.4	1.852	1820	420
8Z7AA03800	-24	38.0	52.8	2.086	1310	500
8Z7AA05100	-32	51.0	65.6	2.748	1200	630

822AA/ 8E2AA

FLEXOPAK 2 - MINETUFF - MSHA – ISO 11237 – SAE 100 R16 – EN 857 2SC – JACK HOSE



Application: High pressure hydraulic jacks and other high pressure tool applications.
Constant Operation: -40°C +100°C air max T = +70°C

Part Number	Dash	I.D	O.D	Weight	W.P	Bend Radius
		mm	mm	kg/m	psi	mm
822AA00600	-4	6.0	13.0	0.259	10000	50
822AA01000	-6	10.0	16.8	0.373	10000	65
8E2AA01200	-8	13.0	21.0	0.520	10000	120

822AA

241T SUPERSLIMLINE – R16 – HI-TUFF – MSHA - SAE 100 R16 - ISO 11237 – 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	Weight	W.P	Bend Radius
		mm	mm	kg/m	psi	mm
822AA00600	-4	6.0	13.2	0.259	6000	50
822AA00800	-5	8.0	14.8	0.313	5500	55
822AA01000	-6	10.0	17.4	0.382	5000	65
822AA01200	-8	13.0	20.7	0.502	4500	90
822AA01600	-10	16.0	23.7	0.598	4000	100
822AA02000	-12	19.0	27.9	0.821	3500	120
822AA02500	-16	25.0	35.6	1.266	3000	150
822AA03200	-20	32.0	42.2	1.367	2000	210
822AA03800	-24	38.0	49.9	1.864	1820	430
822AA05100	-32	51.0	63.0	2.462	1500	550
822AA06300	-40	63.0	76.4	3.300	1100	720
822AA07600	-48	76.0	90.0	3.850	1000	880

// POWERFLEXBIO EXTRA

E3KAA

POWERFLEXBIO EXTRA 3000 - HI-TUFF - ISO 18752



Application: very high pressure hydraulic lines, fuel, oil, lubricants, antifreeze solution, air and water. Specially designed for long service life in very demanding applications where compact design, high pulsating pressure and tight bend radius are required. Suitable for use with biodegradable
Constant Operation: -40 °C +121 °C (-40 °F +250 °F)

Part Number	Dash	I.D	O.D	Weight	W.P	Bend Radius
		mm	mm	kg/m	psi	mm
E3KAA03200 (4WS)	-20	32.0	44.9	1.876	3000	210
E3KAA03800 (4WS)	-24	38.0	50.6	2.357	3000	250
E3KAA05100 (4WS)	-32	51.0	64.7	3.537	3000	318

*Smooth cover up to 1" & wrapped over 1"

E4KAA

POWERFLEXBIO EXTRA 4000 - HI-TUFF - ISO 18752



Application: very high pressure hydraulic lines, fuel, oil, lubricants, antifreeze solution, air and water. Specially designed for long service life in very demanding applications where compact design, high pulsating pressure and tight bend radius are required. Suitable for use with biodegradable
Constant Operation: -40 °C +121 °C (-40 °F +250 °F)

Part Number	Dash	I.D	O.D	Weight	W.P	Bend Radius
		mm	mm	kg/m	psi	mm
E4KAA02000 (4WS)	-12	19.0	29.0	0.978	4000	120
E4KAA02500 (4WS)	-16	25.0	37.2	1.479	4000	150
E4KAA03200 (4WS)	-20	32.0	44.2	2.214	4000	210
E4KAA03800 (4WS)	-24	38.0	50.6	2.610	4200	250
E4KAA05100 (4WS)	-32	51.0	64.7	4.001	4000	318

*Smooth cover up to 1" & wrapped over 1"

E5KAA

POWERFLEXBIO EXTRA 5000 - HI-TUFF - ISO 18752



Application: very high pressure hydraulic lines, fuel, oil, lubricants, antifreeze solution, air and water. Specially designed for long service life in very demanding applications where compact design, high pulsating pressure and tight bend radius are required. Suitable for use with biodegradable
Constant Operation: -40 °C +121 °C (-40 °F +250 °F)

Part Number	Dash	I.D	O.D	Weight	W.P	Bend Radius
		mm	mm	kg/m	psi	mm
E5KAA01600 (4WS)	-10	16.0	25.4	0.845	5000	100
E5KAA02000 (4WS)	-12	19.0	29.4	1.166	5000	120
E5KAA02500 (4WS)	-16	25.0	37.4	1.634	5000	150
E5KAA03200 (4WS)	-20	32.0	44.0	2.214	5000	210
E5KAA03800 (6WS)	-24	38.0	54.8	3.924	5000	250
E5KAA05100 (6WS)	-32	51.0	68.7	5.787	5000	318

*Smooth cover up to 1" & wrapped over 1"

E5PAA

POWERFLEXBIO EXTRA 5500 - HI-TUFF - ISO 18752



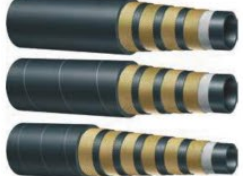
Application: very high pressure hydraulic lines, fuel, oil, lubricants, antifreeze solution, air and water. Specially designed for long service life in very demanding applications where compact design, high pulsating pressure and tight bend radius are required. Suitable for use with biodegradable
Constant Operation: -40 °C +121 °C (-40 °F +250 °F)

Part Number	Dash	I.D	O.D	Weight	W.P	Bend Radius
		mm	mm	kg/m	psi	mm
E5PAA02000	-12	19.0	30.2	1.276	5500	120
E5PAA02500	-16	25.0	37.4	1.817	5500	150

*Smooth cover up to 1" & wrapped over 1"

E6KAA

POWERFLEXBIO EXTRA 6000 - HI-TUFF - ISO 18752



Application: very high pressure hydraulic lines, fuel, oil, lubricants, antifreeze solution, air and water. Specially designed for long service life in very demanding applications where compact design, high pulsating pressure and tight bend radius are required. Suitable for use with biodegradable
Constant Operation: -40 °C +121 °C (-40 °F +250 °F)

Part Number	Dash	I.D	O.D	Weight	W.P	Bend Radius
		mm	mm	kg/m	psi	mm
E6KAA00600 (4WS)	-4	6.0	17.0	0.510	6550	60
E6KAA01000 (4WS)	-6	10.0	19.8	0.615	6450	75
E6KAA01200 (4WS)	-8	13.0	22.5	0.710	6000	90
E6KAA01600 (4WS)	-10	16.0	27.8	1.190	6000	100
E6KAA02000 (4WS)	-12	19.0	30.6	1.371	6000	120
E6KAA02500 (4WS)	-16	25.0	38.0	1.926	6000	150
E6KAA03200 (6WS)	-20	32.0	47.6	2.982	6000	225
E6KAA03800 (6WS)	-24	38.0	54.4	4.155	6000	305
E6KAA05100 (6WS)	-32	51.0	68.7	6.074	6000	380

*Smooth cover up to 1" & wrapped over 1"