



INDUSTRIAL HOSE CATALOGUE 2025



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Dimensions shown may be changed without prior notice

// DUCTING & VENTILATION

// 174BB

**High Temperature +100 °C (+212 °F) UL 94 VO****Tube:** Textile fabric coated with flame resistant PVC**Reinforcement:** Steel helix wire**Application:** Hot air, gas, fume extraction. Air conditioning - ventilation**Temperature:** -20°C +100°C (-4°F +212°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
174BB076000000M	2001043	76	3				40		0.200	10	0
174BB102000000M	2004444	102	4				50		0.280	10	0
174BB127000000M	2003982	127	5				63		0.345	10	0
174BB152000000M	2003983	152	6				75		0.410	10	0

// 163AL

**General Purpose PVC****Tube:** Black PVC - abrasion and ozone resistant**Reinforcement:** White shock resistant rigid PVC**Application:** General purpose designed for gas vent, air seeder and marine bilge pump applications**Temperature:** -10°C +60°C (+14°F +140°F)**Note:** 51mm ID according to AS 1425 Sect. 2.22

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
163AL020000000U	2006716	20	13/16				20	50	0.180	30	0
163AL025000000U	2006717	25	1				25	50	0.230	30	0
163AL028000000U	2006718	28	1 1/8				28	50	0.250	30	0
163AL032000000U	2006719	32	1 1/4				32	50	0.300	30	0
163AL038000000U	2006720	38	1 1/2				38	50	0.380	30	0
163AL052000000U	2006722	52	2				102	50	0.700	30	0

// 178AA

**Air Ducting High Temperature + 120°C (+248°F)****Tube:** Black EPDM/PP fully recyclable. Halogens and Phthalates free**Reinforcement:** Steel helix wire**Application:** Hot air, gas, fume extraction where high temperature resistance is required**Temperature:** -40°C +120°C (-40°F +248°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
178AA051000000R	2001053	51	2				40	20	0.225	20	0
178AA063000000R	2003992	63	2 1/2				55	20	0.275	20	0
178AA076000000R	2004379	76	3				65	20	0.460	20	0
178AA102000000O	2004380	102	4				85	15	0.580	15	0
178AA127000000O	2004443	127	5				105	10	0.765	15	0
178AA152000000O	2004297	152	6				125	10	0.930	15	0
178AA203000000O	2004381	203	8				165	5	1.485	15	0

// DUCTING & VENTILATION

// 1610L



EOLO PU - Polyurethane

Tube: Transparent polyurethane - abrasion and ozone resistant

Reinforcement: Ivory shock resistant rigid PVC

Application: Air, gas, fume extraction and abrasive material including dry foodstuffs

Temperature: -20°C +80°C (-4°F +176°F)

Note: Conforms to European directive 2002/72/CEE for use in contact with alimentary media in the form of dry foodstuffs

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
161OL03800AA10R	2006688	38	1 1/2				50	20	0.220	20	0
161OL05100AA10R	2006690	50	2				70	20	0.310	20	0
161OL06300AA10R	2006692	63	2 1/2				80	16	0.510	20	0
161OL07600AA10U	2006694	76	3				100	16	0.600	30	10
161OL10200AA10U	2006696	102	4				140	13	0.830	30	10
161OL15200AA10R	2006700	150	6				200	8	1.500	20	5
161OL20300AA10R	2006702	200	8				260	4	2.300	20	5

// 1610L



EOLO PU A/S - Polyurethane with Anti-Static Wire

Tube: Transparent polyurethane - abrasion and ozone resistant

Reinforcement: Ivory shock resistant rigid PVC - with an external antistatic wire

Application: Air, gas, fume extraction and abrasive material including dry foodstuffs

Temperature: -20°C +80°C (-4°F +176°F)

Note: Conforms to European directive 2002/72/CEE for use in contact with alimentary media in the form of dry foodstuffs

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
161OL03800AA11R	2006689	38	1 1/2				50	20	0.220	20	0
161OL05100AA11R	2006691	50	2				70	20	0.310	20	0
161OL06300AA11R	2006693	63	2 1/2				80	16	0.510	20	0
161OL07600AA11U	2006695	76	3				100	16	0.600	30	10
161OL10200AA11U	2006697	102	4				140	13	0.830	30	10
161OL12700AA11U	2006699	127	5				170	10	1.150	30	5
161OL15200AA11R	2006701	150	6				200	8	1.500	20	5
161OL20300AA11R	2006703	200	8				260	4	2.300	20	5

Dimensions shown may be changed without prior notice

// GAS & WELDING

// 071AE

**Oxygen Welding 12 BAR (180 PSI) - AS1335**

Tube: Black SBR
Reinforcement: High tensile textile cord
Cover: Blue SBR/EPDM - abrasion and ozone resistant
Application: Oxygen welding
Safety factor: 4:1
Temperature: -25°C +80°C (-13°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
071AE0051200005		5	3/16	12	12	180	100		0.140	100	10

// 071EH

**Oxygen / Acetylene Twin Welding 12 BAR (180 PSI) - AS1335**

Tube: Black SBR
Reinforcement: High tensile textile cord
Cover: Red & Blue SBR/EPDM - abrasion and ozone resistant
Application: Oxygen and acetylene welding
Safety factor: 4:1
Temperature: -25°C +80°C (-13°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
071EH0051200005		5	3/16	12	12	180	100		0.280	100	10

// 071EI

**Oxygen / LPG Twin Welding 12 BAR (180 PSI) - AS1335**

Tube: Black SBR
Reinforcement: High tensile textile cord
Cover: Blue & Orange SBR/EPDM - abrasion and ozone resistant
Application: Oxygen and LPG welding
Safety factor: 4:1
Temperature: -25°C +80°C (-13°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
071EI0051200005		5	3/16	12	12	180	100		0.280	100	10
071EI0101800005		10	3/8	18	12	180	150		0.600	100	10

// 081GH

**Twin Air 20 BAR (300 PSI)**

Tube: Black SBR
Reinforcement: High tensile textile cord
Cover: Green & Red SBR/EPDM - abrasion and ozone resistant
Application: Twin air delivery for use in sandblasting applications
Safety factor: 3:1
Temperature: -25°C +80°C (-13°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
081GH0061300005		6	1/4	13	20	300	100		0.360	100	0

// COMPRESSED AIR

// 155AA



Compressed Air 20 BAR (300 PSI) - Heavy Duty

Tube: Black SBR/NBR - Oil mist resistant
Reinforcement: High tensile textile cords
Cover: Black SBR - abrasion and ozone resistant
Application: Compressed air designed for heavy duty applications
Safety factor: <= 51mm 3:1 >= 63mm 2.5:1
Temperature: -30°C +80°C (-22°F +176°F)
Note: <= 51mm Burst pressure according to AS/NZS 2554/A&B
 >=63mm Exceeds AS/NZS 2554/C

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
155AA019291GV0R		19	3/4	29	20	300			0.520	20	0
155AA025351GV0R		25	1	35	20	300			0.650	20	0
155AA032441GV0R		32	1 1/4	44	20	300			0.870	20	0
155AA038501GV0R		38	1 1/2	50	20	300			1.010	20	0
155AA051651GV0R		51	2	65	20	300			1.250	20	0
155AA063791GV0R		63	2 1/2	79	20	300			2.260	20	0
155AA076921GV0R		76	3	92	20	300			2.770	20	0
155AA102181GV0R		102	4	118	20	300			3.610	20	0

// 155AK



Compressed Air 20 BAR (300 PSI) - Heavy Duty

Tube: Black SBR/NBR - Oil mist resistant
Reinforcement: High tensile textile cords
Cover: Yellow SBR - abrasion and ozone resistant
Application: Compressed air designed for heavy duty applications
Safety factor: 3:1
Temperature: -30°C +80°C (-22°F +176°F)
Note: Burst pressure according to AS/NZS 2554/A&B

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
155AK025351GV0R		25	1	35	20	300			0.650	20	0
155AK032441GV0V		32	1 1/4	44	20	300			0.890	30.5	0
155AK038501GV02		38	1 1/2	50	20	300			1.010	61	20
155AK051651GV0R		51	2	65	20	300			1.260	20	0

// 151AA



Compressed Air 20 BAR (300 PSI) - Heavy Duty Mining

Tube: Black SBR/NBR - Oil mist resistant
Reinforcement: High tensile textile cords
Cover: Black SBR - abrasion and ozone resistant
Application: Compressed air designed for heavy duty mining applications
Safety factor: 3:1
Temperature: -30°C +80°C (-22°F +176°F)
Note: Compounding, construction and burst pressure according to AS/NZS 2554/B

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
151AA013221FV0R		13	1/2	22	20	300			0.420	20	0
151AA019311FV0R		19	3/4	31	20	300			0.560	20	0
151AA025371FV0R		25	1	37	20	300			0.690	20	0
151AA051671FV0R		51	2	67	20	300			1.720	20	0

Dimensions shown may be changed without prior notice

// COMPRESSED AIR

// 151AK

**Compressed Air 20 BAR (300 PSI) - Heavy Duty Mining****Tube:** Black SBR/NBR - Oil mist resistant**Reinforcement:** High tensile textile cords**Cover:** Yellow SBR - abrasion and ozone resistant**Application:** Compressed air designed for heavy duty mining applications**Safety factor:** 3:1**Temperature:** -30°C +80°C (-22°F +176°F)**Note:** Compounding, construction and burst pressure according to AS/NZS 2554/B

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
151AK013221FV0R		13	1/2	22	20	300			0.420	20	0
151AK019311FV0R		19	3/4	31	20	300			0.560	20	0
151AK019311FF02		19	3/4	31	20	300			0.560	61	20
151AK025371FV0R		25	1	37	20	300			0.690	20	0

// 142AK

**Compressed Air 40 BAR (600 PSI) - High Temperature Oil Resistant - Steel Braided****Tube:** Black NBR (RMA Class A) - Oil resistant**Reinforcement:** High tensile steel wire braids**Cover:** Yellow SBR/NBR - abrasion, ozone, hydrocarbon and flame resistant**Application:** High pressure compressed air designed for heavy duty mining and quarry applications where long service and maximum safety is required**Safety factor:** <= 63mm 4:1, >= 76mm 3:1**Temperature:** -40°C +120°C (-40°F +242°F)**Note:** Burst pressure exceeds AS/NZS 2554/AA

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
142AK051641GC3V		51	2	64	40	600	255		1.910	30.5	10
142AK051641GC32		51	2	64	40	600	255		1.910	61.0	10
142AK063771GC3V		63	2 1/2	77	40	600	315		2.870	30.5	10
142AK076901GC3R		76	3	90	40	600	380		3.270	20.0	10
142AK102161GC3V		102	4	116	40	600	816		4.100	30.5	10

// 132AE

**Compressed Air 80 BAR (1200 PSI) - High Temperature Steel Braided****Tube:** Black chlorobutyl - Oil mist* and high temperature resistant**Reinforcement:** High tensile steel wire braids**Cover:** Blue EPDM - abrasion and ozone resistant - pin pricked**Application:** High pressure compressed air designed for heavy duty mining and quarry applications where long service and maximum safety is required.**Safety factor:** 4:1 - burst pressure exceeds AS/NZS 2554/AA**Temperature:** -40°C +150°C (-40°F +300°F) with peaks of 232°C (450°F)**Note:** *maximum oil mist: 6 parts per million

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
132AE051671VO3R		51	2	67	80	1200	255		2.620	20	10

// COMPRESSED AIR

// 175AK



Compressed Air 20 BAR (300 PSI) - Extruded Rubber

Tube: Black SBR - Oil mist resistant
Reinforcement: High tensile textile cords
Cover: Yellow SBR - abrasion and ozone resistant
Application: Compressed air designed for general industrial applications
Safety factor: 3:1
Temperature: -25°C +80°C (-13°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
175AK0192900000R		19	3/4	29	20	300			0.590	20	0
175AK01929000005		19	3/4	29	20	300			0.590	100	20
175AK0253500000R		25	1	35	20	300			0.810	20	0
175AK02535000005		25	1	35	20	300			0.810	100	20

ASSEMBLIES FITTED WITH TYPE-A COUPLINGS & CLAW CLAMPS

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
A175019-02000001		19	3/4	29	20	300			0.590	20	0
A175025-02000001		25	1	35	20	300			0.810	20	0

ASSEMBLIES FITTED WITH TYPE-A COUPLINGS CRIMPED

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
A175019-02000002		19	3/4	29	20	300			0.590	20	0
A175025-02000002		25	1	35	20	300			0.810	20	0

// 185AA



Compressed Air 20 BAR (300 PSI) - Standard Duty

Tube: Black synthetic elastomer - Oil mist resistant
Reinforcement: High tensile textile cords
Cover: Black synthetic elastomer - abrasion and ozone resistant
Application: Compressed air designed for general industrial applications
Safety factor: 3:1
Temperature: -10°C +60°C (+14°F +140°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
185AA0192811Y05	2000885	19	3/4	28	20	300	152		0.460	100	20

// 185AK



Compressed Air 20 BAR (300 PSI) - Standard Duty

Tube: Black synthetic elastomer - Oil mist resistant
Reinforcement: High tensile textile cords
Cover: Yellow synthetic elastomer - abrasion and ozone resistant
Application: Compressed air designed for general industrial applications
Safety factor: 3:1
Temperature: -10°C +60°C (+14°F +140°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
185AK0132111Y05	2005542	13	1/2	21	20	300	104		0.325	100	20
185AK0192811Y05	2001089	19	3/4	28	20	300	152		0.460	100	20
185AK0253511Y05	2000823	25	1	35	20	300	200		0.645	100	20

Dimensions shown may be changed without prior notice

// COMPRESSED AIR

// 191AK

**Compressed Air 20 BAR (300 PSI) - PVC - AS/NZS 2554/B****Tube:** Black PVC - Oil mist resistant**Reinforcement:** High tensile textile cords**Cover:** Yellow PVC - with longitudinal blue stripes - abrasion and ozone resistant**Application:** Compressed air designed for general industrial applications also suitable for crop spraying of fertilizers, pesticides and weed-killers**Safety factor:** 3.2:1**Temperature:** -5°C +60°C (+23°F +140°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
191AK0101615PDR	2007629	10	3/8	16	20	300	80		0.170	20	0
191AK0101615PD5	2001003	10	3/8	16	20	300	80		0.170	100	20
191AK0131915PD5	2001004	13	1/2	19	20	300	104		0.205	100	20
191AK0192715PD5	2001005	19	3/4	27	20	300	152		0.370	100	20
191AK0253415PDR	2007632	25	1	34	20	300	200		0.525	20	0
191AK0253415PD5	2001006	25	1	34	20	300	200		0.525	100	20

// 591AE

**Crop Spraying 40 BAR (600 PSI) - PVC****Tube:** Black PVC - Oil mist resistant**Reinforcement:** High tensile textile cords**Cover:** Blue PVC - abrasion and ozone resistant**Application:** Crop spraying of fertilizers, pesticides and weed-killers also suitable for use with compressed air**Safety factor:** <= 19mm 3:1, 25mm 2.5:1**Temperature:** -5°C +60°C (+23°F +140°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
591AE008145J105	2000891	8	5/16	14	50	730	64		0.135	100	20
591AE010165J105	2000892	10	3/8	16	50	730	80		0.160	100	20
591AE0132055H05	2001033	13	1/2	20	40	600	104		0.225	100	20
591AE0192755H0Z	2000894	19	3/4	27	40	600	152		0.370	50	0
591AE0253455H0Z	2000895	25	1	34	40	600	200		0.525	50	0

// 902AE

**Hot Air Blower 10 BAR (150 PSI) - Hard Wall****Tube:** Black EPDM - Heat resistant**Reinforcement:** High tensile textile cords with embedded steel helix wire**Cover:** Blue EPDM - Heat, abrasion and ozone resistant**Application:** Hot air connection from volumetric compressor to bulk food / material road tanker. Special lightweight and flexible construction**Safety factor:** 3:1**Temperature:** -40°C +180°C (-40°F +356°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
902AE076909GF0R	2006562	76	3	90	10	150	228	90	2.310	20	0
902AE076909GF02	2018185	76	3	90	10	150	228	90	2.310	61	0

// WATER & LIQUIDS

// 254AA

Water Delivery 10 BAR (150 PSI)



Tube: Black SBR
Reinforcement: High tensile textile cords
Cover: Black SBR - abrasion and ozone resistant
Application: Water and air delivery in general industrial applications
Safety factor: 3:1
Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
254AA019271PV0R		19	3/4	27	10	150			0.380	20	0
254AA025331PV0R		25	1	33	10	150			0.490	20	0
254AA032421PV0R		32	1 1/4	42	10	150			0.790	20	0
254AA038481PV0R		38	1 1/2	48	10	150			0.920	20	0
254AA051611PV0R		51	2	61	10	150			1.210	20	0
254AA063751PV0R		63	2 1/2	75	10	150			1.630	20	0
254AA076881PV0R		76	3	88	10	150			2.220	20	0
254AA102141PV0R		102	4	114	10	150			3.000	20	0

// 253AA

Water Discharge - Layflat 10 BAR (150 PSI)



Tube: Black EPDM
Reinforcement: High tensile textile cords
Cover: Black EPDM - abrasion and ozone resistant
Application: Water discharge in irrigation and general industrial applications
Safety factor: <= 152mm 3:1, >= 203mm 2:1
Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
253AA090982JV0V		90	3 1/2	100	10	150			1.720	30.5	10
253AA152642JV0V		152	6	164	10	150			3.370	30.5	10
253AA203152JV0V	2001750	203	8	217	10	150			4.810	30.5	10

// 286EE

Sunny Water Discharge - PVC - Lay Flat - Standard Duty Blue



Tube: Blue PVC
Reinforcement: High tensile textile cords
Cover: Blue PVC - abrasion and ozone resistant
Application: Lay flat water discharge for temporary supply and drainage, trickle, drip and sprinkler irrigation. Specially designed for minimal expansion and elongation to eliminate snaking under pressure
Safety factor: 3:1
Temperature: -10°C +60°C (+14°F +140°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
286EE0250000005		26	1	29	6	90			0.165	100	0
286EE0320000005		33	1 1/4	36	6	90			0.200	100	0
286EE0380000005		41	1 1/2	44	5	75			0.205	100	0
286EE0510000005		53	2	56	5	65			0.270	100	0
286EE0630000005		66	2 1/2	69	4	60			0.380	100	20
286EE0760000005		78	3	81	4	60			0.530	100	20
286EE076000000Z		78	3	81	4	60			0.530	50	0
286EE1020000005		104	4	108	4	60			0.705	100	20
286EE1520000005		155	6	159	3	45			1.175	100	20
286EE2030000005		207	8	212	3	45			1.785	100	20
286EE2540000005		257	10	262	3	36			2.650	100	20
286EE3050000005		308	12	313	2	30			2.910	100	20

Dimensions shown may be changed without prior notice

// WATER & LIQUIDS

// 288HH



Sunny Water Discharge - PVC - Lay Flat - Heavy Duty Red

Tube: Red PVC

Reinforcement: High tensile textile cords

Cover: Red PVC - abrasion and ozone resistant

Application: Lay flat water discharge for temporary supply and drainage, trickle, drip and sprinkler irrigation. Specially designed for minimal expansion and elongation to eliminate snaking under pressure

Safety factor: 3:1

Temperature: -10°C +60°C (+14°F +140°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
288HH0380000005		40	1 1/2	44	10	150			0.290	100	0
288HH0510000005		53	2	57	10	150			0.420	100	0
288HH0630000005		66	2 1/2	70	10	150			0.540	100	20
288HH0760000005		79	3	83	9	130			0.660	100	20
288HH1020000005		104	4	109	9	130			1.000	100	20
288HH1520000005		155	6	161	7	100			1.680	100	20
288HH2030000005		207	8	213	5	75			2.200	100	20

// 279AA



Water Discharge - NBR/PVC - Lay Flat - Heavy Duty Black

Tube: Black NBR/PVC - Abrasion, ozone and hydrocarbon resistant

Reinforcement: High tensile textile weave

Cover: Black NBR/PVC - Abrasion, ozone and hydrocarbon resistant

Application: Lay flat water discharge for heavy duty applications. Specially designed for pump discharge including light slurry, liquid fertilizers and irrigation High end load resistance

Safety factor: 3:1

Temperature: -20°C +80°C (-4°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
279AA0510000005		53	2	58	10	150			0.470	100	20
279AA0760000005		79	3	85	10	150			0.700	100	20
279AA102000000R		104	4	110	10	150			1.150	20	0
279AA1020000005		104	4	110	10	150			1.150	100	20
279AA152000000R		154	6	160	10	150			1.800	20	0
279AA1520000005		154	6	160	10	150			1.800	100	20
279AA203000000R		205	8	212	10	150			2.400	20	0
279AA2030000005		205	8	212	10	150			2.400	100	20

// 27WAA



Mine Dewatering - EPDM/PU - Lay Flat - Heavy Duty Black

Tube: Black EPDM - Abrasion, ozone and chemical resistant

Reinforcement: High tensile textile weave

Cover: Black PU - Abrasion, ozone and hydrocarbon resistant

Application: Lay flat water discharge for heavy duty applications Specially designed for mine and construction sites dewatering Excellent chemical and end load resistance

Safety factor: 3:1

Temperature: -45°C +80°C (-49°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	End load (kgs)	Weight (kg/m)	Length (m)	Cut Policy
27WAA1520000005		154	6	160	15	218		7000	1.800	100	20
27WAA2030000005		206	8	212	14	203		6400	3.400	100	20

// WATER & LIQUIDS

// 2A1AH



Water delivery - Fire engine booster - 55 BAR (800 PSI)

Tube: Black SBR
Reinforcement: High tensile textile cords
Cover: Smooth red NBR/PVC - abrasion and ozone resistant
Application: High pressure booster hose for use on fire fighting vehicle hose reels.
Safety factor: 3:1
Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
2A1AH025372R20V		25	1	37	55	800	125		0.900	30.5	0

// 202AA



General Purpose Suction & Delivery 10 BAR (150 PSI) - EPDM

Tube: Black conductive EPDM
Reinforcement: High tensile textile cords with embedded steel helix wire
Cover: Black conductive EPDM - abrasion and ozone resistant
Application: Water suction and delivery. Also suitable for mild chemicals and fertilizers in general industrial and agricultural applications
Safety factor: <= 127mm 3:1, >= 152mm 2.5:1
Temperature: -40°C +100°C (-40°F +212°F) depending on conveyed chemical

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
202AA025362OV0R		25	1	36	10	150	50	100	0.700	20	0
202AA032432OV0R		32	1 1/4	43	10	150	64	100	0.860	20	0
202AA032432OV02		32	1 1/4	43	10	150	64	100	0.860	61	20
202AA038492OV0R		38	1 1/2	49	10	150	76	100	1.000	20	0
202AA051622OV0R		51	2	62	10	150	102	100	1.300	20	0
202AA063762OV0R		63	2 1/2	76	10	150	189	90	2.010	20	0
202AA063762OV02		63	2 1/2	76	10	150	189	90	2.010	61	20
202AA076892OV0R		76	3	89	10	150	228	90	2.390	20	10
202AA102162OV0E		102	4	116	10	150	306	90	3.300	3	0
202AA102162OV0R		102	4	116	10	150	306	90	3.300	20	10
202AA127452OV0R		127	5	143	10	150	508	80	4.730	20	10
202AA152702OV0E		152	6	168	10	150	608	80	5.330	3	0
202AA152702OV0R		152	6	168	10	150	608	80	5.330	20	10
202AA203212OV0E		203	8	221	10	150	812	70	9.880	3	0
202AA203212OV0J		203	8	221	10	150	812	70	9.880	6.1	0
202AA203212OV0M		203	8	221	10	150	812	70	9.880	10	10

// 221AA



Water - Slurry Suction & Delivery - Corrugated - Soft Ends

Tube: Black SBR
Reinforcement: High tensile textile cords with embedded steel helix wire
Cover: Black SBR - abrasion and ozone resistant
Application: Water and slurry suction and delivery. Special lightweight and flexible construction for civil and mining pumping applications
Safety factor: 3:1
Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
221AA102002DAKE		102	4		5	75	204	90	2.940	3	0
221AA102002DAKI		102	4		5	75	204	90	2.940	6	0
221AA152002DAKE		152	6		3	45	304	80	4.650	3	0
221AA152002DAKI		152	6		3	45	304	80	4.650	6	0
221AA203002DAKE		203	8		3	45	406	70	6.370	3	0
221AA203002DAKI		203	8		3	45	406	70	6.370	6	0
221AA254002DAKE		254	10		3	45	508	70	12.600	3	0
221AA254002DAKI		254	10		3	45	508	70	12.600	6	0
221AA305002DAKE		305	12		3	45	610	70	19.010	3	0
221AA305002DAKI		305	12		3	45	610	70	19.010	6	0

Dimensions shown may be changed without prior notice

// WATER & LIQUIDS

// 268BL

**Water - Abrasive Slurry Suction & Delivery - PVC - Heavy Duty****Tube:** Grey PVC - Abrasion and ozone resistant**Reinforcement:** White shock resistant rigid PVC**Application:** Heavy duty water suction and delivery

Also suitable for abrasive slurry transfer

Safety factor: 3:1**Temperature:** -5°C +60°C (+23°F +140°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
268BL025322QH0Z		25	1	32.0	7	100	150	90	0.520	50	0
268BL032392QH0Z		32	1 1/4	39.0	6	90	192	90	0.650	50	0
268BL038462QH0R		38	1 1/2	46.0	6	90	228	90	0.760	20	0
268BL038002QH0Z		38	1 1/2	46.0	6	90	228	90	0.760	50	0
268BL051002QH0R		51	2	60.6	5	75	306	90	1.100	20	0
268BL051002QH0Z		51	2	60.6	5	75	306	90	1.100	50	0
268BL063002QH0R		63	2 1/2	74.2	4	60	378	90	1.550	20	0
268BL063002QH0Z		63	2 1/2	74.2	4	60	378	90	1.550	50	0
268BL076002QH0R		76	3	87.6	4	60	456	90	1.900	20	0
268BL102002QH0R		102	4	116.0	3	45	612	90	3.200	20	0
268BL152002QH0R		152	6	168.6	2	30	912	90	6.000	20	0

// 267BE

**Water - Slurry Suction & Delivery - PVC - Medium Duty Super Elastic****Tube:** Grey PVC with helical blue stripe - Abrasion and ozone resistant**Reinforcement:** White shock resistant rigid PVC**Application:** Water suction and delivery. Special construction for slurry tankers
Good flexibility at low temperature**Safety factor:** 3:1**Temperature:** -20°C +60°C (-4°F +140°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
267BE025002S50Z		25	1	33.2	7	100	100	90	0.415	50	10
267BE032002S50Z		32	1 1/4	40.2	7	100	128	90	0.605	50	10
267BE038002S50Z		38	1 1/2	46.6	7	100	152	90	0.705	50	10
267BE051002S50Z		51	2	60.0	5	75	204	90	1.000	50	10
267BE063002S50R		63	2 1/2	72.4	5	75	252	90	1.340	20	0
267BE063002S50Z		63	2 1/2	72.4	5	75	252	90	1.340	50	10
267BE076002S50Z		76	3	87.6	5	75	304	90	1.750	50	10
267BE102002S50U		102	4	116.0	4	60	408	90	2.700	30	10
267BE127002S50R		127	5	142.2	4	60	508	90	3.800	20	10
267BE152002S50R		152	6	169.0	3	45	608	90	4.850	20	10

// 266LL

**Marine Sanitary Hose - PVC****Tube:** White thermoplastic elastomer**Reinforcement:** White shock resistant rigid PVC**Application:** Sanitary hose for marine applications**Safety factor:** 3:1**Temperature:** -5°C +60°C (+23°F +140°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
266LL019002SB0U	2001388	19	3/4		8	120	75	70	0.300	30	0
266LL025002SB0U	2001054	25	1		8	120	120	70	0.380	30	0
266LL038002SB0U	2001055	38	1 1/2		6	90	170	70	0.580	30	0

// HOT WATER & STEAM

// 352AA



Radiator 5 BAR (75 PSI) - Exceeds DIN 74311

Tube: Black EPDM

Reinforcement: High tensile textile cords

Cover: Black EPDM - Heat, abrasion and ozone resistant

Application: Radiator hose

Safety factor: 3:1

Temperature: -40°C +120°C (-40°F +248°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
352AA020283WD0B	2000130	20	13/16	28	5	75			0.390	1	0
352AA022303WD0B	2000132	22	7/8	30	5	75			0.420	1	0
352AA025333WD0B	2000134	25	1	33	5	75			0.470	1	0
352AA028363WD0B	2000136	28	1 1/8	36	5	75			0.510	1	0
352AA032403WD0B	2000139	32	1 1/4	40	5	75			0.580	1	0
352AA032403WD02	2005491	32	1 1/4	40	5	75			0.580	61	0
352AA035433WD0B	2000140	35	1 3/8	43	5	75			0.620	1	0
352AA038483WD0B	2000141	38	1 1/2	48	5	75			0.860	1	0
352AA040503WD0B	2000143	40	1 9/16	50	5	75			0.890	1	0
352AA04553WD0B	2000146	45	1 3/4	55	5	75			0.990	1	0
352AA048583WD0B	2000148	48	1 7/8	58	5	75			1.050	1	0
352AA051613WD0B	2000149	51	2	61	5	75			1.120	1	0
352AA057673WD0B	2000151	57	2 1/4	67	5	75			1.230	1	0
352AA060703WD0B	2000153	60	2 3/8	70	5	75			1.290	1	0
352AA063733WD0B	2000155	63	2 1/2	73	5	75			1.350	1	0
352AA070803WD0B	2000156	70	2 3/4	80	5	75			1.450	1	0
352AA076863WD0B	2000157	76	3	86	5	75			1.560	1	0
352AA080903WD0B	2000158	80	3 1/8	90	5	75			1.640	1	0
352AA090023WD0B	2000159	90	3 1/2	102	5	75			2.030	1	0
352AA102143WD0B	2000160	102	4	114	5	75			2.270	1	0

// 375AA



Hot Water-Car Heater 10 Bar (150 psi)

Tube: Black EPDM

Reinforcement: High tensile textile cords

Cover: Black EPDM - Heat, abrasion and ozone resistant

Application: General purpose hot water

Specially designed for automotive systems

Safety factor: 3:1

Temperature: -35°C +100°C (-31°F +212°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
375AA010173SJ05	2004989	10	3/8	17	10	150	100		0.195	100	0
375AA013193SJ05	2001114	13	1/2	19	10	150	130		0.235	100	0
375AA016223SJ05	2001116	16	5/8	22	10	150	160		0.280	100	0
375AA019273SJ05	2001117	19	3/4	27	10	150	190		0.445	100	0
375AA025333SJ05	2001119	25	1	33	10	150	250		0.570	100	0

// 350AA



Steam 6 BAR (90 PSI) - Hot Water 15 BAR (225 PSI)

Tube: Black conductive EPDM

Reinforcement: High tensile textile cords

Cover: Black EPDM - Heat, abrasion and ozone resistant

Application: Saturated steam and hot water delivery in general industrial applications

Safety factor: Steam 10:1 - Water 4:1

Temperature: Steam -40°C +165°C (-40°F +330°F)

Water -40°C +120°C (-40°F +248°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
350AA019293ND02		19	3/4	29	6	90/225			0.470	61	20
350AA038523ND02		38	1 1/2	52	6	90/225			1.110	61	20
350AA051673ND02		51	2	67	6	90/225			1.710	61	20

Dimensions shown may be changed without prior notice

// HOT WATER & STEAM

// 350LE



**Steam 6 BAR (90 PSI) - Hot Water 15 BAR (225 PSI) - Blue
FDA arrete du 09/11/94 D**

Tube: White food grade EPDM - FDA approval for liquid food transfer
Reinforcement: High tensile textile cords
Cover: Blue EPDM - Heat, abrasion and ozone resistant
Application: Saturated steam and hot water delivery in general industrial applications
 Specially designed for wash down use in the food and dairy industries
Safety factor: Steam 10:1 - Water 4:1
Temperature: Steam -40°C +165°C (-40°F +330°F)
 Water -40°C +120°C (-40°F +248°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
350LE013233Y902		13	1/2	23	6	90/225			0.360	61	20
350LE019313Y902		19	3/4	31	6	90/225			0.590	61	20
350LE025373Y902		25	1	37	6	90/225			0.740	61	20

// 350LL



**Steam 6 BAR (90 PSI) - Hot Water 15 BAR (225 PSI) - White
FDA arrete du 09/11/94 D**

Tube: White food grade EPDM - FDA approval for liquid food transfer
Reinforcement: High tensile textile cords
Cover: White EPDM - Heat, abrasion and ozone resistant
Application: Saturated steam and hot water delivery in general industrial applications
 Specially designed for wash down use in the food and dairy industries
Safety factor: Steam 10:1 - Water 4:1
Temperature: Steam -40°C +165°C (-40°F +330°F)
 Water -40°C +120°C (-40°F +248°F)+248°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
350LL013233Y902		13	1/2	23	6	90/225			0.360	61	20
350LL019313Y90R		19	3/4	31	6	90/225			0.590	20	0
350LL019313Y902		19	3/4	31	6	90/225			0.590	61	20
350LL025373Y902		25	1	37	6	90/225			0.740	61	20

// 340AH



Steam 18 BAR (270 PSI) - Steel Braided

Tube: Black EPDM
Reinforcement: High tensile steel wire braids
Cover: Red EPDM - Heat, abrasion and ozone resistant - pin pricked
Application: Saturated and superheated steam
Safety factor: Steam 10:1
Temperature: -40°C +210°C (-40°F +410°F) Intermittent to 232°C (+450°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
340AH013233GH3V		13	1/2	23	18	270	130		0.400	30.5	0
340AH019313GH32		19	3/4	31	18	270	190		0.740	61	20
340AH025383GH32		25	1	38	18	270	250		0.900	61	20
340AH032463GH32		32	1 1/4	46	18	270	320		1.190	61	10
340AH038523GH32		38	1 1/2	52	18	270	380		1.340	61	10
340AH051673GH32		51	2	67	18	270	510		2.130	61	10

// FOOD & BEVERAGE

// 760LA



Bulk Food Delivery 5 BAR (75 PSI) - FDA

Tube: White NR - Abrasion resistant

Reinforcement: High tensile textile cords - Anti-static wire

Cover: Black conductive SBR/NR - abrasion and ozone resistant

Application: Bulk food and material delivery. Specially designed for grains, flours and plastic pellet transfer

Safety factor: 3:1

Temperature: -30°C +80°C (-22°F +176°F)

Approvals: FDA approved for dry food transfer

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
760LA102207RM0R	2006545	102	4	120	5	75			3.170	20	0

// 452LH



Liquid Food Delivery 10 BAR (150 PSI) FDA arrete du 09/11/94 D

Tube: White food grade NR

Reinforcement: High tensile textile cords

Cover: Red SBR/EPDM - abrasion and ozone resistant

Application: Liquid food and alcoholic beverages delivery

Max 50% ABV sterilize with 5% soda solution

Safety factor: 3:1

Temperature: -30°C +80°C (-22°F +176°F)

Approvals: FDA approval and IANESCO type approval for liquid food transfer

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
452LH038504SC0V	2001813	38	1 1/2	50	10	150			1.080	30.5	10
452LH051654SC0V	2001815	51	2	65	10	150			1.690	30.5	10
452LH076924SC0V		76	3	92	10	150			2.810	30.5	10

// 454LH



Liquid Food Delivery 16 BAR (240 PSI) FDA arrete du 09/11/94 D

Tube: White food grade NR

Reinforcement: High tensile textile cords

Cover: Red SBR/EPDM - abrasion and ozone resistant

Application: Liquid food and alcoholic beverages delivery

Max 50% ABV sterilize with 5% soda solution

Safety factor: 3:1

Temperature: -30°C +80°C (-22°F +176°F)

Approvals: FDA approval and IANESCO type approval for liquid food transfer

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
454LH076914QA0V	2015244	76	3	91	16	240			2.300	30.5	10

Dimensions shown may be changed without prior notice

// FOOD & BEVERAGE

// 49000



General Purpose Tubing - PVC - FDA

Tube: Transparent PVC
Reinforcement: Unreinforced
Application: General purpose food quality tubing
 Sterilize with 5% soda solution
Temperature: -5°C +60°C (+23°F +140°F)
Approvals: FDA approval for liquid food transfer

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
49000003054QPZ7	2001211	3	1/8	5					0.015	200	0
49000005084QPZ7	2001359	5	3/16	8					0.040	200	0
49000006094QPZ7	2001213	6	1/4	9					0.045	200	0
49000008124QPZ5	2002015	8	5/16	12					0.070	100	0
49000010144QPZ5	2001215	10	3/8	14					0.080	100	0
49000012164QPZ5	2002017	12	1/2	16					0.110	100	0
49000016224QPZ5	2002018	16	5/8	22					0.220	100	0
49000020264QPZZ	2002020	20	3/4	26					0.265	50	0
49000025324QPZZ	2002023	25	1	32					0.415	50	0

// 49200



General Purpose Food Quality - PVC FDA - EU 10/2011 A+B+C - AS 2070

Tube: Transparent PVC
Reinforcement: High tensile textile cords
Cover: Transparent PVC with longitudinal red stripes - abrasion and ozone resistant
Application: General purpose food quality. Also suitable for compressed air
 Sterilize with 5% soda solution
Safety factor: 3:1
Temperature: -5°C +60°C (+23°F +140°F)
Approvals: FDA approval in accordance with European regulations and Australian standards for liquid food transfer

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
49200006114AA05	2009317	6	1/4	11	20	300			0.085	100	20
49200008134AA05	2009318	8	5/16	13	15	225			0.105	100	20
49200010154AA05	2009319	10	3/8	15	15	225			0.125	100	20
49200013194AA05	2005438	13	1/2	19	10	150			0.190	100	20
49200016224AA0Z	2005440	16	5/8	22	10	150			0.225	50	0
49200019254AA0R	2009321	19	3/4	25	10	150			0.260	20	0
49200019254AA05	2009320	19	3/4	25	10	150			0.260	100	20
49200025324AA0R	2009323	25	1	32	10	150			0.390	20	0
49200025324AA05	2009322	25	1	32	10	150			0.390	100	20
49200032424AA0Z	2011587	32	1 1/4	42	7	100			0.715	50	10
49200038484AA0Z	2011589	38	1 1/2	48	7	100			0.830	50	10
49200051634AA0Z	2001086	51	2	63	6	90			1.330	50	10

// FOOD & BEVERAGE

// 400LE



Multipurpose Food Suction & Delivery 10 BAR (150 PSI) FDA - D.M. 21/03/73

Tube: White food grade NBR
Reinforcement: High tensile textile cords with embedded steel helix wire
Cover: Blue synthetic rubber - abrasion and ozone resistant
Application: Liquid fat food and alcoholic beverages suction and delivery max 75% ABV
 Sterilize with 130°C steam (+266°F) for 30 minutes or with 5% soda solution
Safety factor: 3:1
Temperature: -30°C +110°C (-22°F +230°F) Fat foods -30°C +120°C (-22°F +248°F)
Approvals: FDA, Italian DM and 3A sanitary standards class II approval for liquid food transfer

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
400LE025364EN0V		25	1	36	10	150	50	100	0.690	30.5	10
400LE032434EN0V		32	1 1/4	43	10	150	64	100	1.000	30.5	10
400LE038494EN0V		38	1 1/2	49	10	150	76	100	0.980	30.5	10
400LE051634EN0V		51	2	63	10	150	102	100	1.270	30.5	10
400LE063764EN0V		63	2 1/2	76	10	150	126	90	2.090	30.5	10
400LE076894EN0V		76	3	89	10	150	152	90	2.400	30.5	10
400LE102164EN0V		102	4	116	10	150	204	90	3.380	30.5	10

// 402LH



Liquid Food Suction & Delivery 10 BAR (150 PSI) Hard Wall - FDA - Arrete du 09/11/94 D

Tube: White food grade NR
Reinforcement: High tensile textile cords with embedded steel helix wire
Cover: Red NBR/PVC - abrasion and ozone resistant
Application: Liquid food and alcoholic beverages suction and delivery max 50% ABV
 Sterilize with 110°C steam (+230°F) for 10 minutes or with 5% soda solution
Safety factor: 3:1
Temperature: -30°C +80°C (-22°F +176°F)
Approvals: FDA approval and IANESCO type approval for liquid food transfer

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
402LH038494EDEV		38	1 1/2	49	10	150	114	100	0.980	30.5	10
402LH102164EDEV		102	4	116	10	150	306	90	3.540	30.5	10

// 404LH



Liquid Food Suction & Delivery CIP 10 BAR (150 PSI) Hard Wall - FDA - Arrete du 09/11/94 D

Tube: White food grade EPDM
Reinforcement: High tensile textile cords with embedded steel helix wire
Cover: Red EPDM - abrasion and ozone resistant
Application: Liquid food and alcoholic beverages CIP applications max 50% ABV
 Sterilize with 110°C steam (+230°F) for 10 minutes or with 5% soda solution
Safety factor: 3:1
Temperature: -30°C +110°C (-22°F +230°F)
Approvals: FDA approval and IANESCO type approval for liquid food transfer

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
404LH025364EHEV		25	1	36	10	150	75	100	0.690	30.5	10
404LH038494EHEV		38	1 1/2	49	10	150	114	100	0.980	30.5	10
404LH051634EHEV		51	2	63	10	150	153	100	1.620	30.5	10
404LH076894EHEV		76	3	89	10	150	228	90	2.550	30.5	10
404LH102164EHEV		102	4	116	10	150	306	90	3.540	30.5	10

Dimensions shown may be changed without prior notice

// FOOD & BEVERAGE

// 405LE

**Fat Food Suction & Delivery 10 BAR (150 PSI)
FDA - D.M. 21/03/73****Tube:** White food grade NBR**Reinforcement:** High tensile textile cords with embedded steel helix wire**Cover:** Blue NBR/PVC - abrasion and ozone resistant**Application:** Liquid and fat food - alcoholic beverages suction and delivery max 75% ABV

Sterilize with 130°C steam (+266°F) for 30 minutes or with 5% soda solution

Safety factor: 3:1**Temperature:** -30°C +100°C (-22°F +212°F)**Approvals:** FDA approval for liquid food transfer

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
405LE019314SB0V	2001803	19	3/4	31	10	150	57	100	0.730	30.5	10
405LE152704SB0R	2014224	152	6	170	10	150	608	90	7.360	20	10

// 418LE

**Food Tanker 10 BAR (150 PSI) - Hard Wall - Crush Resistant
FDA - Arrete du 09/11/94 D****Tube:** White food grade NR**Reinforcement:** High tensile textile cords with embedded PET helix**Cover:** Blue NR/EPDM - abrasion and ozone resistant**Application:** Liquid food suction and delivery. Special crush resistance for food tanker applications. Max 50% ABV

Sterilize with 110°C steam (+230°F) for 10 minutes or with 5% soda solution

Safety factor: 3:1**Temperature:** -40°C +80°C (-40°F +176°F)**Approvals:** FDA approval and IANESCO type approval for liquid food transfer

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
418LE025374BK0V		25	1	37	10	150	75	70	0.900	30.5	10
418LE038520FH0V	2015721	38	1 1/2	52	10	150	114	70	1.020	30.5	10
418LE051644FH0V	2014640	51	2	64	10	150	153	70	1.310	30.5	10
418LE076924FH0V	2014626	76	3	92	10	150	228	70	2.630	30.5	10

// 410LE

**Alcoholic Beverages S&D 16 BAR (240 PSI) - Crush Resistant
Antistatic - FDA - Arrete du 09/11/94 D****Tube:** White food grade Chlorobutyl**Reinforcement:** High tensile textile cords with embedded PET helix incorporating a copper antistatic earth wire**Cover:** Blue EPDM - abrasion and ozone resistant**Application:** Liquid food and alcoholic beverages suction and delivery. Max 95% ABV

Sterilize with 130°C steam (+266°F) for 30 minutes or with 5% soda solution

Safety factor: 3:1**Temperature:** -30°C +108°C (-22°F +226°F)**Approvals:** FDA, 3A approval and IANESCO type approval for liquid food transfer

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
410LE025374AG2V	2015658	25	1	37	16	240	100	100	0.870	30.5	10
410LE038524AG2V	2015660	38	1 1/2	52	16	240	152	100	1.470	30.5	10
410LE051654AG2V	2015662	51	2	65	16	240	204	100	1.900	30.5	10
410LE076924AG2V	2015213	76	3	92	16	240	304	100	3.210	30.5	10

// FOOD & BEVERAGE

// 415LI



Rig Supply Hard Wall - Potable Water 20 BAR (300 PSI) FDA

Tube: White food grade NR

Reinforcement: High tensile textile cords with embedded steel helix wire

Cover: Orange NBR/PVC - abrasion, ozone and hydrocarbon resistant

Application: Potable water transfer from supply vessels to offshore platforms

Sterilize with 5% soda solution. Also available in self floating version

Reserve buoyancy calculated according to GMPHOM 2009 standard

Tensile end load resistance: ID 4" 7,000 kg

Safety factor: 4:1

Temperature: -30°C +80°C (-22°F +176°F)

Approvals: ABS Type approved hose assemblies

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
415LI076944KE22	2016602	76	3	94	20	300	380	90	3.800	61	0
415LI102224KE22	2016604	102	4	122	20	300	510	90	5.580	61	0

// 468OH



Liquid Food Suction & Delivery - PVC - Heavy Duty FDA - EU 10/2011 A+B+C - AS 2070

Tube: Transparent PVC - Abrasion and ozone resistant

Reinforcement: Red shock resistant rigid PVC

Application: Liquid food and alcoholic beverages suction and delivery. Max 20% ABV Sterilize with 5% soda solution

Safety factor: 3:1

Temperature: -5°C +60°C (+23°F +140°F)

Approvals: FDA approval in accordance with European regulations and Australian standards for liquid food transfer

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
468OH025004EC0Z	2001026	25	1		7	100	125	90	0.405	50	0
468OH032004EC0Z	2001027	32	1 1/4		7	100	160	90	0.530	50	0
468OH038004EC0R	2007888	38	1 1/2		7	100	190	90	0.745	20	0
468OH038004EC0Z	2001028	38	1 1/2		7	100	190	90	0.745	50	0
468OH051004EC0R	2008814	51	2		7	100	255	90	1.015	20	0
468OH051004EC0Z	2000919	51	2		7	100	255	90	1.015	50	0
468OH063004EC0Z	2001447	63	2 1/2		6	90	315	90	1.525	50	0
468OH076004EC0R	2006798	76	3		5	75	380	90	1.930	20	0
468OH102004EC0R	2001451	102	4		4	60	510	90	3.355	20	0

Dimensions shown may be changed without prior notice

// FOOD & BEVERAGE

// 47200


Liquid Food Suction & Delivery - PVC
FDA - EU 10/2011 A+B+C - AS 2070
Tube: Transparent PVC - Abrasion and ozone resistant

Reinforcement: Steel helix wire

Application: General purpose liquid food and alcoholic beverages suction and delivery

Max 20% proof. Sterilize with 5% soda solution

Safety factor: 3:1

Temperature: -5°C +60°C (+23°F +140°F)

Approvals: FDA approval in accordance with European regulations and Australian standards for liquid food transfer

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
4720O010164LS01	2011483	10	3/8	16	15	225	40	90	0.160	60	0
4720O013194LS01	2011485	13	1/2	19	7	100	52	85	0.195	60	0
4720O016224LS01	2011489	16	5/8	22	6	90	64	85	0.250	60	0
4720O020274LS01	2005446	20	3/4	27	5	75	80	85	0.330	60	0
4720O025334LS01	2005448	25	1	33	5	75	100	85	0.515	60	0
4720O032404LS01	2005450	32	1 1/4	40	4	60	128	85	0.650	60	0
4720O038474LS0U	2005452	38	1 1/2	47	4	60	152	85	0.810	30	0
4720O051614LS0U	2005456	51	2	61	3	45	204	80	1.230	30	0
4720O063754LS0U	2005458	63	2 1/2	75	2	30	252	80	1.775	30	10
4720O076904LS0U	2005462	76	3	90	2	30	304	70	2.350	30	10
4720O102164LS0U	2005464	102	4	116	2	30	408	70	3.480	30	10
4720O152724LS0R	2011513	152	6	172	2	30	608	70	7.200	20	10

// ACID, CHEMICALS & MULTIPURPOSE

// 954AH



Multipurpose 20 BAR (300 PSI) - Non Conductive

Tube: Black non-conductive NBR - Hydrocarbon resistant

Reinforcement: High tensile textile cords

Cover: Red NBR/PVC - abrasion, ozone and hydrocarbon resistant

Application: Premium quality compressed air, water, fuel and oil delivery in general industrial applications

Safety factor: 3:1

Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
954AH010169VP0R		10	3/8	16	20	300			0.185	20	0
954AH010169VP0U		10	3/8	16	20	300			0.185	30	0
954AH010169VP0RL		10	3/8	16	20	300			0.185	185	0
954AH013209VP0R		13	1/2	20	20	300			0.230	20	0
954AH013209VP0U		13	1/2	20	20	300			0.230	30	0
954AH013209VP0RL		13	1/2	20	20	300			0.230	180	0
954AH016249VP0RL		16	5/8	24	20	300			0.350	110	0
954AH019279VP0RL		19	3/4	27	20	300			0.420	100	0
954AH025349VP0RL		25	1	34	20	300			0.560	65	0
954AH032449VP0V		32	1 1/4	44	20	300			1.050	30.5	10
954AH038509VP0V		38	1 1/2	50	20	300			1.220	30.5	10
954AH051659VP0V		51	2	65	20	300			1.610	30.5	10

// 591AE



Crop Spraying 40 BAR (600 PSI) - PVC

Tube: Black PVC

Reinforcement: High tensile textile cords

Cover: Blue PVC - abrasion and ozone resistant

Application: Crop spraying of fertilizers, pesticides and weed-killers
Compressed air and water applications

Safety factor: <= 19mm 3:1, 25mm 2.5:1

Temperature: -5°C +60°C (+23°F +140°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
591AE008145J105	2000891	8	5/16	14	50	730	64		0.135	100	20
591AE010165J105	2000892	10	3/8	16	50	730	80		0.160	100	20
591AE0132055H05	2001033	13	1/2	20	40	600	104		0.225	100	20
591AE0192755H0Z	2000894	19	3/4	27	40	600	152		0.370	50	0
591AE0253455H0Z	2000895	25	1	34	40	600	200		0.525	50	0

Dimensions shown may be changed without prior notice

// ACID, CHEMICALS & MULTIPURPOSE

// 5090E



Acid - Chemical Suction & Delivery 16 BAR (240 PSI)
UPE - FDA - EU 10/2011 A+B+C+D2

Tube: Transparent UPE (Ultra high molecular weight polyethylene)

Reinforcement: High tensile textile cords with embedded steel helix wire

Cover: Blue EPDM - abrasion and ozone resistant

Application: Acid and chemical suction and delivery suitable for 98% of existing chemicals. Liquid food and alcoholic beverages max 95% ABV

Food use sterilize with 110°C steam (+230°F) for 10 minutes or with 5% soda solution

Safety factor: 3:1

Temperature: -30°C +100°C (-22°F +212°F)

Approvals: FDA approval for liquid food transfer

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
5090E0193155R0V	2001829	19	3/4	31	16	240	114	90	0.590	30.5	10
5090E0253755R0V	2001830	25	1	37	16	240	150	90	0.730	30.5	10
5090E0253755R02		25	1	37	16	240	150	90	0.730	61	10
5090E0324455R0V	2001831	32	1 1/4	44	16	240	192	90	0.880	30.5	10
5090E0385055R0V	2001832	38	1 1/2	50	16	240	228	90	1.010	30.5	10
5090E0516355R0V	2001834	51	2	63	16	240	300	90	1.340	30.5	10
5090E0516355R02	2006076	51	2	63	16	240	300	90	1.340	61	10
5090E0637755R0V	2001836	63	2 1/2	77	16	240	378	90	2.090	30.5	10
5090E0769255R0V	2001837	76	3	92	16	240	450	80	2.840	30.5	10
5090E1021855R0V	2001838	102	4	118	16	240	600	80	3.870	30.5	10

// 5090G



Acid - Chemical Suction & Delivery 16 BAR (240 PSI)
UPE - FDA - EU 10/2011 A+B+C+D2

Tube: Transparent UPE (Ultra high molecular weight polyethylene)

Reinforcement: High tensile textile cords with embedded steel helix wire

Cover: Green EPDM - abrasion and ozone resistant

Application: Acid and chemical suction and delivery suitable for 98% of existing chemicals. Liquid food and alcoholic beverages max 95% ABV

Food use sterilize with 110°C steam (+230°F) for 10 minutes or with 5% soda solution

Safety factor: 3:1

Temperature: -30°C +100°C (-22°F +212°F)

Approvals: FDA approval for liquid food transfer

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
5090G0193155R0V		19	3/4	31	16	240	114	90	0.590	30.5	10
5090G0253755R0V		25	1	37	16	240	150	90	0.730	30.5	10
5090G0324455R0V		32	1 1/4	44	16	240	192	90	0.880	30.5	10
5090G0385055R0V		38	1 1/2	50	16	240	228	90	1.010	30.5	10
5090G0516355R0V		51	2	63	16	240	300	90	1.340	30.5	10
5090G0637755R0V		63	2 1/2	77	16	240	378	90	2.090	30.5	10
5090G0769255R0V		76	3	92	16	240	450	80	2.840	30.5	10
5090G1021855R0V		102	4	118	16	240	600	80	3.870	30.5	10

// PETROLEUM PRODUCTS

// 654AA



Multi-Fuel 20 BAR (300 PSI) - SAE J30R7

Tube: Black conductive NBR - Hydrocarbon resistant

Reinforcement: High tensile textile cords

Cover: Black conductive CR - abrasion, ozone and hydrocarbon resistant

Application: Fuel and oil delivery, meets and exceeds SAE J30R7

Also suitable for automotive and marine fuel transfer

Safety factor: 3:1

Temperature: -40°C +125°C (-40°F +257°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
654AA006126HDORL		6	1/4	12	20	300			0.110	285	0
654AA008146HDORL		8	5/16	14	20	300			0.130	200	0
654AA010166HDORL		10	3/8	16	20	300			0.160	185	0
654AA013206HDORL		13	1/2	20	20	300			0.210	180	0
654AA016246HDORL		16	5/8	24	20	300			0.330	110	0

// 650AA



Fuel - Oil Delivery 10 BAR (150 PSI)

Tube: Black conductive NBR

Reinforcement: High tensile textile cords

Cover: Black conductive CR - abrasion, ozone, hydrocarbon and fire resistant

Application: General purpose fuel and oil delivery

Safety factor: 3:1

Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
650AA019296QV02		19	3/4	29	10	150			0.440	61	20
650AA025356QV02		25	1	35	10	150			0.560	61	20
650AA032426QV02		32	1 1/4	42	10	150			0.690	61	20
650AA038486QV02		38	1 1/2	48	10	150			0.800	61	20
650AA051616QV02		51	2	61	10	150			1.050	61	20
650AA063756QV02		63	2 1/2	75	10	150			1.430	61	20
650AA076886QV0R		76	3	88	10	150			1.920	20	0
650AA076886QV02		76	3	88	10	150			1.920	61	10
650AA102146QV0R		102	4	114	10	150			2.600	20	10

// 658AA



Domestic Fuel Reeling 16 BAR (240 PSI) - Textile Braided EN 1360 TRbF 131/2

Tube: Black conductive NBR

Reinforcement: High tensile textile cords - also available incorporating an antistatic wire

Cover: Black conductive CR - abrasion, ozone, hydrocarbon and fire resistant

Application: Fuel and oil delivery in heavy duty reeling applications

Also suitable for tank cleaning

Safety factor: 3:1

Temperature: -30°C +70°C (-22°F +158°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
658AA025376YU02		25	1	37	16	240	125		0.660	61	20
658AA032446YU02		32	1 1/4	44	16	240	160		0.790	61	20
658AA038516YU02		38	1 1/2	51	16	240	190		1.030	61	20
658AA051676YU22	ASW	51	2	67	16	240	255		1.720	61	20

Note: 658AA051676YU22 has an anti-static wire

Dimensions shown may be changed without prior notice

// PETROLEUM PRODUCTS

// 605AA



MSHA

Fuel - Oil Suction & Delivery 10 BAR (150 PSI)
Exceed SAE 100R4 - SAE J2006/R2 - ISO 13363/2/A+B
Tube: Black conductive NBR**Reinforcement:** High tensile textile cords with embedded steel helix wire**Cover:** Black CR - abrasion, ozone, hydrocarbon and fire resistant

MSHA approval IC-152/23

Application: Fuel and oil and hydraulic fluid suction and delivery
Specially designed for tank truck and general industrial applications**Safety factor:** <= 127mm 3:1, >= 152mm 2.5:1**Temperature:** -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
605AA019306RV0R		19	3/4	30	10	150	38	100	0.590	20	0
605AA019306RV02		19	3/4	30	10	150	38	100	0.590	61	0
605AA025366RV0R		25	1	36	10	150	50	100	0.740	20	0
605AA025366RV02		25	1	36	10	150	50	100	0.740	61	20
605AA032436RV0R		32	1 1/4	43	10	150	64	100	0.890	20	0
605AA032436RV02		32	1 1/4	43	10	150	64	100	0.890	61	20
605AA038496RV0R		38	1 1/2	49	10	150	76	100	1.040	20	0
605AA038496RV02		38	1 1/2	49	10	150	76	100	1.040	61	20
605AA045566RV0V		45	1 3/4	56	10	150	90	100	1.260	30.5	0
605AA051626RV0R		51	2	62	10	150	102	100	1.340	20	0
605AA051626RV02		51	2	62	10	150	102	100	1.340	61	20
605AA063766RV0R		63	2 1/2	76	10	150	189	90	2.080	20	10
605AA076896RV0R		76	3	89	10	150	228	90	2.360	20	10
605AA076896RV02		76	3	89	10	150	228	90	2.360	61	10
605AA090046RV0V		90	3 1/2	104	10	150	360	90	3.090	30.5	10
605AA102166RV0R		102	4	116	10	150	306	90	3.400	20	10
605AA102166RV0V		102	4	116	10	150	306	90	3.400	30.5	10
605AA127456RV0V		127	5	145	10	150	508	80	5.810	30.5	5
605AA152706RV0V		152	6	170	10	150	608	80	7.230	30.5	5
605AA203256MD0V		203	8	225	10	150	812	70	11.510	30.5	5

// 612AA


Nitro Blast Handling 20 BAR (300 PSI)
Tube: Black conductive NBR - Abrasion resistant**Reinforcement:** High tensile textile cords with embedded steel helix wire**Cover:** Black conductive CR - abrasion, ozone, hydrocarbon and fire resistant**Application:** Explosive handling in mobile delivery units

Specially designed for heavy duty reeling applications

Safety factor: 3:1**Temperature:** -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
612AA05171X6A02	2006179	51	2	71	20	300	153	70	2.810	61	20
612AA06383X6A02	2006180	63	2 1/2	83	20	300	189	70	2.980	61	20

// PETROLEUM PRODUCTS

// 615AA



Rig Supply Hard Wall - Fuel - Liquid Mud 20 BAR (300 PSI)

Tube: Black conductive NBR

Reinforcement: High tensile textile cords with embedded steel helix wire and antistatic wire

Cover: Black conductive CR - abrasion, ozone, hydrocarbon and fire resistant

Application: Fuel oil and drilling mud transfer from supply vessel to offshore platform

Safety factor: 4:1

Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
615AA076946QM02	2013532	76	3	94	20	300	380	90	3.740	61	10
615AA102226QM02	2013353	102	4	122	20	300	510	90	5.470	61	10

// 6E1AA



Marine Exhaust - Hard Wall - SAE J2006/R2 - ISO 13363/2/A+B

Tube: Black synthetic rubber - Oil resistant

Reinforcement: High tensile textile cords with embedded steel helix wire

Cover: Black synthetic rubber - abrasion and ozone resistant

Application: Marine wet exhaust. Also suitable for bilge pump connections
Special lightweight construction for maximum flexibility

Max 40% aromatic content resistance

Safety factor: 5:1

Temperature: -30°C +100°C (-22°F +212°F)

Approvals: Lloyd's approved

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
6E1AA019296WW02	2017614	19	3/4	29	3	45	38	100	0.480	61	20
6E1AA022326WW02	2017616	22	7/8	32	3	45	44	100	0.520	61	20
6E1AA025356WW02	2015568	25	1	35	3	45	50	100	0.550	61	20
6E1AA028386WW02	2015441	28	1 1/8	38	3	45	56	100	0.610	61	20
6E1AA032426WW02	2015569	32	1 1/4	42	3	45	64	100	0.680	61	20
6E1AA035456WW02	2015442	35	1 3/8	45	3	45	70	100	0.740	61	20
6E1AA038486WW02	2013232	38	1 1/2	48	3	45	76	100	0.800	61	20
6E1AA042526WW02	2015443	42	1 5/8	52	3	45	84	100	0.870	61	20
6E1AA045556WW02	2015444	45	1 3/4	55	3	45	90	100	0.930	61	20
6E1AA048586WW0R	2012892	48	1 7/8	58	3	45	96	100	0.990	20	20
6E1AA051616WW02	2013233	51	2	61	3	45	102	100	1.040	61	20
6E1AA057696WW02	2017618	57	2 1/4	69	3	45	114	90	1.400	61	20
6E1AA060726WW02	2015440	60	2 3/8	70	3	45	120	90	1.580	61	20
6E1AA063756WW02	2013234	63	2 1/2	73	3	45	126	90	1.660	61	20
6E1AA070826WW02	2017620	70	2 3/4	82	3	45	140	90	1.820	61	10
6E1AA076886WW02	2013236	76	3	86	3	45	152	90	1.970	61	10
6E1AA090036WW0R	2012598	90	3 1/2	100	3	45	180	90	2.510	61	10
6E1AA102156WW02	2015570	102	4	112	3	45	204	90	2.820	61	10
6E1AA115286WW02	2017621	115	4 1/2	128	3	45	230	90	3.000	61	5
6E1AA127406WW0R	2013403	127	5	140	3	45	254	80	3.790	20	5
6E1AA152656WW0R	2017208	152	6	165	3	45	304	80	4.300	20	5
6E1AA203206WW0V	2017622	203	8	220	3	45	406	70	7.460	30.5	5

Dimensions shown may be changed without prior notice

// PETROLEUM PRODUCTS

// 668EL

Fuel-Oil Suction & Delivery PVC Heavy Duty



Tube: Blue PVC - Abrasion, ozone and hydrocarbon resistant
Reinforcement: White shock resistant rigid PVC
Application: General purpose fuel and oil suction and delivery
Safety factor: 3:1
Temperature: -10°C +60°C (+14°F +140°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
668EL025006M80Z		25	1		7	100	150	90	0.540	50	10
668EL032006M80Z		32	1 1/4		6	90	192	90	0.680	50	10
668EL038006M80Z		38	1 1/2		6	90	228	90	0.760	50	10
668EL051006M80R		51	2		5	75	306	90	1.150	20	10
668EL051006M80Z		51	2		5	75	306	90	1.150	50	10
668EL063006M80Z		63	2 1/2		4	60	378	90	1.600	50	10
668EL076006M80R		76	3		4	60	456	90	2.000	20	10
668EL102006M80R		102	4		3	45	612	90	3.100	20	10

// MATERIAL HANDLING

// 760AA

Bulk Material Delivery 5 BAR (75 PSI)



Tube: Black conductive NR - Abrasion resistant
Reinforcement: High tensile textile cords
Cover: Black conductive SBR/NR - abrasion and ozone resistant
Application: Bulk material delivery. Specially designed for dry cement, grain and feed transfer
Safety factor: 3:1
Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
760AA102207DV0R		102	4	120	5	75			3.130	20	0

// 753AA



Sandblast - Premium Quality - 12 BAR (180 PSI)



Tube: Premium black conductive NR - Abrasion resistant approx. 50mm³ (ISO 4649/A)
Reinforcement: High tensile textile cords
Cover: Black conductive SBR/NR - abrasion and ozone resistant - pin pricked
Application: Designed for long service life in heavy duty sandblasting applications
Safety factor: 3:1
Temperature: -40°C +80°C (-40°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
753AA013277SV32	2004980	13	1/2	27	12	180	104		0.540	61	20
753AA019337TV32		19	3/4	33	12	180	152		0.700	61	20
753AA019337TV3R		19	3/4	33	12	180	152		0.700	20	0
753AA019407TV3R		19	3/4	40	12	180	152		1.150	20	0
753AA025397TV3R		25	1	39	12	180	200		0.860	20	0
753AA025487TV3R		25	1	48	12	180	200		1.520	20	0
753AA032487TV32		32	1 1/4	48	12	180	256		1.220	61	20
753AA032487TV3R		32	1 1/4	48	12	180	256		1.220	20	0
753AA032557TV3R		32	1 1/4	55	12	180	256		1.810	20	0
753AA038557TV3R		38	1 1/2	55	12	180	304		1.630	20	0
753AA038627TV3R		38	1 1/2	62	12	180	304		2.100	20	0
753AA051767TV32		51	2	76	12	180	408		2.910	61	20

// MATERIAL HANDLING

// 757AA



Plaster 40 BAR (600 PSI)

Tube: Black conductive NR - Abrasion resistant

Reinforcement: High tensile textile cords

Cover: Black conductive SBR/NR - abrasion and ozone resistant

Application: Plaster pumping

Safety factor: 2.5:1

Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
757AA025387GV02		25	1	38	40	600			0.640	61	10
757AA035497GV02		35	1 3/8	49	40	600			0.870	61	10
757AA038547GV02		38	1 1/2	54	40	600			1.110	61	10
757AA051677GV02		51	2	67	40	600			1.820	61	10

// 74SAA



Concrete Pumping 85 BAR (1275 PSI)

Heavy Duty - Textile Reinforced

Tube: Black conductive NR - Abrasion resistant

Reinforcement: High tensile textile cords

Cover: Black conductive SBR/NR - abrasion and ozone resistant

Application: High pressure concrete pumping. Special lightweight construction

Safety factor: 2:1

Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
74SAA051717AU0V		51	2	71	85	1275	255		2.150	30.5	5
74SAA063837AU0V		63	2 1/2	83	85	1275	315		2.640	30.5	5
74SAA076017AU0V		76	3	101	85	1275	380		3.650	30.5	5
74SAA090167AU0V		90	3 1/2	116	85	1275	450		4.270	30.5	5
74SAA102287AU0V		102	4	128	85	1275	510		4.960	30.5	5

// 740AA



Concrete Pumping 100 BAR (1500 PSI)

Heavy Duty - Steel Reinforced

Tube: Black conductive NR - Abrasion resistant

Reinforcement: High tensile steel cords

Cover: Black conductive SBR/NR - abrasion and ozone resistant

Application: High pressure concrete pumping

Safety factor: 2:1

Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
740AA0516977N0R	2006408	51	2	69	100	1500	255		2.420	20	5
740AA0638577N02	2001926	63	2 1/2	85	100	1500	315		3.550	61	5
740AA0760077N0R	2001927	76	3	100	100	1500	380		4.600	20	5
740AA0901677N0R	2006432	90	3 1/2	116	100	1500	450		5.560	20	5
740AA0901677N0V	2006433	90	3 1/2	116	100	1500	450		5.560	30.5	5
740AA1022677N0R	2014189	102	4	126	100	1500	510		6.650	20	5
740AA1022677N0V	2012145	102	4	126	100	1500	510		6.650	30.5	5
740AA1275377N0V	2007575	127	5	153	100	1500	635		9.910	30.5	5

Dimensions shown may be changed without prior notice

// MATERIAL HANDLING

// 714HA

**Drill Cutting Suction 5 BAR (75 PSI) - Corrugated****Tube:** Red NR - Abrasion resistant**Reinforcement:** High tensile textile cords with embedded steel helix wire and antistatic wire**Cover:** Black conductive SBR/NR - abrasion and ozone resistant**Application:** Bulk material suction and delivery. Specially designed for drill cutting suction in mobile drilling rigs**Safety factor:** 3:1**Temperature:** -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
714HA102197MF0V	2008133	102	4	119	5	75	255	90	3.580	30.5	10
714HA127417MF0R	2005298	127	5	141	5	75	318	80	4.710	20	10
714HA127447MF0V	2009087	127	5	141	5	75	318	80	4.710	30.5	10
714HA152667MF0R	2003645	152	6	166	5	75	380	80	5.580	20	10
714HA152667MF0V	2008134	152	6	166	5	75	380	80	5.580	30.5	10

// 720AA

**Bulk Material Suction & Delivery****Tube:** Black conductive NR - Abrasion resistant**Reinforcement:** High tensile textile cords with embedded steel helix wire**Cover:** Black conductive SBR/NR - abrasion and ozone resistant**Application:** Bulk material suction and delivery in heavy duty applications. Specially designed for dry cement, grain and animal feed transfer**Safety factor:** 3:1**Temperature:** -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
720AA102167WV0V		102	4	116	10	150	306	90	3.180	30.5	10
720AA127437WV0V		127	5	143	5	75	508	80	4.750	30.5	10
720AA152687WV0R		152	6	168	5	75	608	80	5.950	20	10
720AA152687WV0V		152	6	168	5	75	608	80	5.950	30.5	10
720AA203217W10V	2006390	203	8	221	5	75	812	70	8.990	30.5	10

// 702AA

**Air Seeder - Rubber Suction & Delivery 10 BAR (150 PSI)****Tube:** Black conductive NR - Abrasion resistant**Reinforcement:** High tensile textile cords with embedded steel helix wire**Cover:** Black NBR/PVC - Oil, heat, abrasion and ozone resistant**Application:** Agricultural seed transfer on "air-flo" seeding equipment**Safety factor:** 3:1**Temperature:** -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
702AA032437FV0R		32	1 1/4	43	10	150	64	100	0.880	20	0
702AA038497FV0R		38	1 1/2	49	10	150	76	100	1.030	20	0
702AA045567FV0R		45	1 3/4	56	10	150	90	100	1.190	20	0
702AA051627FV0R		51	2	62	10	150	102	100	1.330	20	0
702AA063767FV0R		63	2 1/2	76	10	150	189	90	2.210	20	0
702AA076897FV0R		76	3	89	10	150	228	90	2.430	20	0

// MATERIAL HANDLING

// 706AA



Abrasive Slurry Suction & Delivery 10 BAR (150 PSI) Muff Coupling Hose

Tube: Black conductive NR - Abrasion resistant approx. 50mm3 (ISO 4649/A)

Reinforcement: High tensile textile cords with embedded steel helix wire

Cover: Black conductive SBR/NR - abrasion and ozone resistant

Application: Bulk material and abrasive slurry suction and delivery

Long lasting service in heavy duty applications. Designed for muff coupling use

Safety factor: <= 127mm 3:1, >= 152mm 2.5:1

Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
706AA051697UD0R		51	2	69	10	150	204	90	2.290	20	10
706AA076007UD0R		76	3	100	10	150	304	90	4.350	20	10
706AA102267UD0R		102	4	126	10	150	408	90	5.750	20	10
706AA152827UD0R		152	6	182	10	150	760	80	10.840	20	10
706AA203357UD0M		203	8	235	10	150	1015	70	16.010	10	0
706AA254867UD0M		254	10	286	10	150	1270	60	20.180	10	0
706AA305437UD0M		305	12	343	10	150	1525	60	29.480	10	0

// 776AA



Mineral Sampling 35 BAR (525 PSI)

Tube: Black conductive NR - Abrasion resistant

Reinforcement: High tensile textile cords with embedded steel helix wire

Cover: Black conductive SBR/NR - Abrasion and ozone resistant

Application: Mineral recovery in sampling operations

Safety factor: 3:1

Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
776AA051777XV0R		51	2	77	35	525	153	100	3.000	20	0
776AA076067XV0P		76	3	106	35	525	304	90	5.200	15.25	0
776AA076067XV0R		76	3	106	35	525	304	90	5.200	20	0
776AA076067XV02		76	3	106	35	525	304	90	5.200	61	20
776AA102347XV0R		102	4	134	35	525	408	90	7.330	20	0
776AA102347XV0V		102	4	134	35	525	408	90	7.330	30.5	0

// 776HA



Mineral Sampling 35 BAR (525 PSI)

Tube: Red NR - Abrasion resistant

Reinforcement: High tensile textile cords with embedded steel helix wire

Cover: Black conductive SBR/NR - Abrasion and ozone resistant

Application: Mineral recovery in sampling operations

Safety factor: 3:1

Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
776HA076067XV0R		76	3	106	35	525	304	90	4.890	20	0

Dimensions shown may be changed without prior notice

// MATERIAL HANDLING

// 7C3AA



Alfaclean ABRA - Cassette hose

Tube: Black conductive NR

Reinforcement: High tensile textile cords with embedded steel helix wire

Cover: Black conductive SBR/NR - Abrasion and ozone resistant

Application: Bulk material suction and delivery. Special construction for maximum flexibility. Ideal for use on vacuum truck hose cassettes.

Safety factor: 3:1

Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
7C3AA152677LQ0R	2017387	152	6	167	7	102	456	90	6.480	20	10
7C3AA152677LQ0V		152	6	167	7	102	456	90	6.480	30.5	10

// 2660A



Air Seeder - PVC

Tube: Transparent PVC - Abrasion and ozone resistant

Reinforcement: Black shock resistant rigid PVC

Application: Agricultural seed transfer on "air-flo" seeding equipment

Safety factor: 3:1

Temperature: -5°C +60°C (+23°F +140°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
2660A02500000R		25	1	30.2	8	120	113	70	0.295	20	0
2660A03200000R		32	1 1/4	37.6	7	100	144	70	0.395	20	0
2660A03800000R		38	1 1/2	44.2	6	90	171	70	0.515	20	0
2660A04500000R		45	1 3/4	52.0	6	90	203	70	0.675	20	0
2660A05100000R		51	2	58.0	5	75	230	70	0.765	20	0
2660A06300000R		63	2 1/2	71.0	5	75	284	70	1.190	20	0
2660A07600000R		76	3	84.6	5	75	342	70	1.512	20	0

// 780AA



Bulk Material Suction & Delivery - INDUS AR

Tube: Black conductive synthetic elastomer - Abrasion and ozone resistant

Reinforcement: White shock resistant thermoplastic helix

Application: Bulk material suction and low pressure delivery. Specially designed for vacuum conveyors where excellent flexibility and static dissipation is required

Safety factor: 4:1

Temperature: -20°C +60°C (-4°F +140°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
780AA038470000R		38	1 1/2	47	2	25	80	100	0.570	20	0
780AA051610000R		51	2	61	2	25	120	100	0.860	20	0
780AA051610000U		51	2	61	2	25	120	100	0.860	30	0
780AA051610000Z		51	2	61	2	25	120	100	0.860	50	0
780AA063750000R		63	2 1/2	75	1	15	200	100	1.090	20	0
780AA063750000U		63	2 1/2	75	1	15	200	100	1.090	30	0
780AA076900000R		76	3	90	1	15	240	100	1.390	20	0
780AA076900000U		76	3	90	1	15	240	100	1.390	30	0
780AA102190000R		102	4	119	1	15	320	100	2.560	20	0
780AA102190000U		102	4	119	1	15	320	100	2.560	30	0
780AA127460000R		127	5	146	1	15	480	100	3.320	20	10
780AA127460000U		127	5	146	1	15	480	100	3.320	30	10
780AA152750000R		152	6	175	1	15	720	100	4.890	20	10
780AA152750000U		152	6	175	1	15	720	100	4.890	30	10

// FRAS

// 964AA



Cable Protection - FRAS - AS 1802 AS 2660

Tube: Black conductive SBR/NR

Reinforcement: High tensile textile cords

Cover: Black conductive SBR - Abrasion, ozone and fire resistant

Application: Cable protection in underground coal mines

Safety factor: 3:1

Temperature: -30°C +80°C (-22°F +176°F)

Approvals: NSW Department of Mineral Resources approval No. MDCA H 10042
QLD Department of Mines - Simtar Compliance No. M98/0032

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
964AA013219AM0R		13	1/2	21	5	75			0.240	20	0
964AA013219AM02	2007600	13	1/2	21	5	75			0.240	61	20
964AA016249AM0R		16	5/8	24	5	75			0.280	20	0
964AA016249AM02	2007601	16	5/8	24	5	75			0.280	61	20
964AA019299AM02	2006584	19	3/4	29	5	75			0.410	61	20
964AA025359AM02	2006585	25	1	35	5	75			0.510	61	20
964AA032429AM02	2006586	32	1 1/4	42	5	75			0.630	61	20
964AA038489AM02	2006587	38	1 1/2	48	5	75			0.730	61	20
964AA051619AM02	2008848	51	2	61	5	75			0.960	61	20

// 765AA



Stone Dust 7 BAR (100 PSI) - FRAS - AS 2660/C

Tube: Black conductive SBR/NR - Abrasion resistant

Reinforcement: High tensile textile cords

Cover: Black conductive SBR - Abrasion, ozone and fire resistant

Application: "Stone dusting" in underground coal mines

Also suitable for air and water delivery

Safety factor: 4:1

Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
765AA051657UV0R		51	2	65	7	100			1.440	20	0

// 756AA



Gunite 14 BAR (200 PSI) - FRAS - Exceeds AS 2660/C

Tube: Black conductive NR - Abrasion resistant

Reinforcement: High tensile textile cords

Cover: Black conductive SBR - Abrasion, ozone and fire resistant

Application: Gunite delivery

Safety factor: 4:1

Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
756AA038627PV0R		38	1 1/2	62	14	200			2.040	20	0
756AA051757PV0R		51	2	75	14	200			2.470	20	0

Dimensions shown may be changed without prior notice

// FRAS

// 240AA



Air - Water Delivery 20 BAR (300 PSI) - FRAS - Exceeds AS 2660/B

Tube: Black conductive SBR/NR

Reinforcement: High tensile textile cords

Cover: Black conductive SBR - Abrasion, ozone and fire resistant

Application: Air, water and stone dust delivery in underground coal mines

Safety factor: <= 63mm 4:1, >= 76mm 3.5:1

Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
240AA013222HV0R		13	1/2	22	20	300	78		0.350	20	0
240AA019312HV02		19	3/4	31	20	300	114		0.560	61	20
240AA019312HV0R		19	3/4	31	20	300	114		0.560	20	0
240AA025372HV02		25	1	37	20	300	150		0.720	61	20
240AA025372HV0R		25	1	37	20	300	150		0.720	20	0
240AA025372HV0V		25	1	37	20	300	150		0.720	30.5	0
240AA032462HV02		32	1 1/4	46	20	300	192		0.955	61	20
240AA038522HV02		38	1 1/2	52	20	300	228		1.090	61	20
240AA038522HV0R		38	1 1/2	52	20	300	228		1.090	20	0
240AA051672HV02		51	2	67	20	300	306		1.540	61	20
240AA051672HV0R		51	2	67	20	300	306		1.540	20	0
240AA051672HV0X		51	2	67	20	300	306		1.540	40	20
240AA063792HV02		63	2 1/2	79	20	300	378		2.160	61	10
240AA076922HV02		76	3	92	20	300	456		2.500	61	10
240AA102182HV02		102	4	118	20	300	612		3.370	61	10
240AA152742HV02		152	6	174	20	300	912		8.350	61	10

// 245AA



General Purpose Delivery & Light Suction - 27 BAR (400 PSI) Crush resistant - FRAS - Exceeds AS 2660/B

Tube: Black conductive SBR/NR

Reinforcement: Braided high tensile textile braids

Cover: Black conductive SBR - Abrasion, ozone and fire resistant

Application: Air and water delivery - light suction. Special heavy wall braided construction for vacuum, crush and kink resistance. Ideal for methane drainage/extraction in underground coal mines. Vacuum resistance 60%

Safety factor: 3:1

Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
245AA051732DV0R		51	2	73	27	400		60	2.400	20	0

// 241AA



Air - Water Delivery 35 BAR (525 PSI) - FRAS - Exceeds AS 2660/B

Tube: Black conductive SBR/NR

Reinforcement: High tensile textile cords

Cover: Black conductive SBR - Abrasion, ozone and fire resistant

Application: Air, water and stone dust delivery in underground coal mines

Safety factor: 25mm 2.5:1

Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
241AA025372FV0R		25	1	37	35	525			0.760	20	0

// FRAS

// 141AA



Compressed Air 40 BAR (600 PSI) Steel braided - FRAS Exceeds AS 2660/B

Tube: Black conductive SBR/NR - Oil mist resistant
Reinforcement: High tensile steel wire braids
Cover: Black conductive SBR - Abrasion, ozone and fire resistant
Application: High pressure compressed air and water in heavy duty "long wall" mining where long service life and maximum safety is required
Safety factor: 3:1
Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
141AA102181QA3V		102	4	118	40	600	510		3.990	30.5	10

// 189AK



Air - Water Delivery - PVC - FRAS - AS 2660/B AS/NZS 2554/A

Tube: Black conductive PVC
Reinforcement: High tensile textile cords
Cover: Yellow ribbed PVC with longitudinal conductive black stripes - abrasion and ozone resistant
Application: Compressed air and water delivery in underground mining
 Specially designed for roof bolting applications
Safety factor: <= 19mm 3.5:1, 25mm 2:1, >= 32mm 4:1
Temperature: -5°C +60°C (+23°F +140°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
189AK013211LQ0R	2007625	13	1/2	21	20	300	104		0.285	20	0
189AK013211LQ08	2007624	13	1/2	21	20	300	104		0.285	33	0
189AK013211LQ05	2007623	13	1/2	21	20	300	104		0.285	100	20
189AK019291LQ05	2006599	19	3/4	29	20	300	152		0.500	100	20
189AK025351LQZR	2007627	25	1	35	35	525	200		0.640	20	0
189AK025351LQZU	2007628	25	1	35	35	525	200		0.640	30	0
189AK025351LQZ5	2006600	25	1	35	35	525	200		0.640	100	20
189AK025351LQZ7	2007626	25	1	35	35	525	200		0.640	200	20
189AK050631LQ0R	2013961	50	2	63	20	300	400		1.415	20	0
189AK050631LQ07	2013961	50	2	63	20	300	400		1.415	200	20

// 225AA



General Purpose Suction & Delivery 10 BAR (150 PSI) - FRAS Exceeds AS 2660/C

Tube: Black conductive SBR/NR
Reinforcement: High tensile textile cords with embedded steel helix wire
Cover: Black conductive SBR - Abrasion, ozone and fire resistant
Application: Water and stone dust suction and delivery. Also suitable for methane drainage/extraction in underground coal mines
Safety factor: 4:1
Temperature: -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
225AA051622GV0R		51	2	62	10	150	102	100	1.310	20	0
225AA076892GV0R		76	3	89	10	150	228	90	2.290	20	0
225AA102162GV02		102	4	116	10	150	306	90	3.480	61	20
225AA102162GV0R		102	4	116	10	150	306	90	3.480	20	0
225AA152702GV02		152	6	170	10	150	608	80	6.630	61	20

Dimensions shown may be changed without prior notice

// FRAS

// 209AA

**General Purpose Suction & Delivery 20 BAR (300 PSI) - FRAS
Exceeds AS 2660/B****Tube:** Black conductive SBR/NR**Reinforcement:** High tensile textile cords with embedded steel helix wire**Cover:** Black conductive SBR - Abrasion, ozone and fire resistant**Application:** Water and stone dust suction and delivery in underground coal mines**Safety factor:** 4:1**Temperature:** -30°C +80°C (-22°F +176°F)

Product Code	Item Code	ID (mm)	ID (inch)	OD (mm)	WP (bar)	WP (psi)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Cut Policy
209AA102242CZ0V		102	4	124	20	300	408		5.420	30.5	0
209AA152772CZ0V		152	6	177	20	300	608		11.000	30.5	0
209AA152772CZ02		152	6	177	20	300	608		11.000	61	0

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