

### L-071 AE



#### WELDING 12 BAR (174 PSI) - AS 1335

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
071AE00512000Z	LS	5	3/16	12	3.5	130	12	174		40	100	100
071AE01019000Z	LS	10	3/8	19	4.5	290	12	174		80	100	100

**TUBE:** BLACK SBR/NR BLEND  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLUE NR/EPDM BLEND - ABRASION AND OZONE RESISTANT  
**APPLICATION:** OXYGEN WELDING.  
**SAFETY FACTOR:** ACCORDING TO AS 1335  
**TEMPERATURE:** -25°C +80°C (-13°F +176°F)

### L-071 AH



#### WELDING 12 BAR (174 PSI) - AS 1335

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
071AH00512000Z	LS	5	3/16	12	3.5	130	12	174		40	100	100

**TUBE:** BLACK SBR/NR BLEND  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** RED NR/EPDM BLEND - ABRASION AND OZONE RESISTANT  
**APPLICATION:** ACETYLENE WELDING.  
**SAFETY FACTOR:** ACCORDING TO AS 1335  
**TEMPERATURE:** -25°C +80°C (-13°F +176°F)

### L-071 EH



#### TWIN WELDING 12 BAR (174 PSI) - OXYGEN/ACETYLENE - AS 1335

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
071EH00512000Z	LS	5	3/16	12	3.5	320	12	174		100	100	100

**TUBE:** BLACK SBR/NR BLEND  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** RED,BLUE NR/EPDM BLEND - ABRASION AND OZONE RESISTANT  
**APPLICATION:** OXYGEN/ACETYLENE TWIN WELDING.  
**SAFETY FACTOR:** ACCORDING TO AS 1335  
**TEMPERATURE:** -25°C +80°C (-13°F +176°F)

### L-078 AI



#### LPG 26 BAR (377 PSI) - AS/NZS 1869/C

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
078AI005120DDZ	LS	5	3/16	12	3.5	130	26	377		50	100	100

**TUBE:** BLACK SYNTHETIC ELASTOMER  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** ORANGE NR/EPDM BLEND - ABRASION, OZONE AND FIRE RESISTANT  
**APPLICATION:** LPG WELDING. GOOD FLEXIBILITY AT LOW TEMPERATURES AND CRUSH RESISTANT.  
**SAFETY FACTOR:** ACCORDING TO AS/NZS 1869/C  
**TEMPERATURE:** -25°C +80°C (-13°F +176°F)

### L-078 EI



#### TWIN WELDING 12 BAR (174 PSI) - OXYGEN/LPG - AS 1335

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
078EI005120000	LS	5	3/16	12	3.5	320	12	174		100	100	100

**TUBE:** BLACK SYNTHETIC ELASTOMER  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** ORANGE,BLUE NR/EPDM BLEND - ABRASION AND OZONE RESISTANT  
**APPLICATION:** OXYGEN/LPG TWIN WELDING. GOOD FLEXIBILITY AT LOW TEMPERATURES AND CRUSH RESISTANT.  
**SAFETY FACTOR:** ACCORDING TO AS 1335  
**TEMPERATURE:** -25°C +80°C (-13°F +176°F)

### P-191 AK



#### COMPRESSED AIR 20 BAR (300 PSI) - PVC - AS/NZS 2554/B

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
191AK0061215PD	LS	6	1/4	12	3.0	115	20	300		48	100	100
191AK0081415PD	LS	8	5/16	14	3.0	140	20	300		64	100	100
191AK0101615PD	LS	10	3/8	16	3.0	170	20	300		80	20 / 100	20 / 100
191AK0131915PD	LS	13	1/2	19	3.0	205	20	300		104	20 / 100 / 130	20 / 100
191AK0192715PD	LS	19	3/4	27	4.0	365	20	300		152	20 / 100	20 / 100
191AK0253415PD	LS	25	1	34	4.5	520	20	300		200	20 / 100	20 / 100

**TUBE:** BLACK PLASTICIZED PVC - OIL MIST RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** YELLOW RIBBED PLASTICIZED PVC - WITH LONGITUDINAL BLUE STRIPES - ABRASION AND OZONE RESISTANT  
**APPLICATION:** COMPRESSED AIR AND GENERAL INDUSTRIAL APPLICATIONS. ALSO SUITABLE FOR CROP SPRAYING OF FERTILIZERS, PESTICIDES AND WEED-KILLERS.  
**SAFETY FACTOR:** ACCORDING TO AS/NZS 2554/B  
**TEMPERATURE:** -5°C +60°C (+23°F +140°F)

### P-192 AE

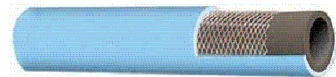


#### COMPRESSED AIR 16 BAR (240 PSI) - PVC - AS/NZS 2554/B

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
192AE006120000	LS	6	1/4	12	3.0	115	16	240		48	20 / 100	20 / 100
192AE008140000	LS	8	5/16	14	3.0	145	16	240		64	20 / 100	20 / 100
192AE010160000	LS	10	3/8	16	3.0	175	16	240		80	20 / 30 / 100 / 300	20 / 30 / 100 / 300
192AE013190000	LS	13	1/2	19	3.0	210	16	240		104	20 / 100 / 200	100 / 200

**TUBE:** BLACK PLASTICIZED PVC  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLUE PLASTICIZED PVC - ABRASION AND OZONE RESISTANT  
**APPLICATION:** COMPRESSED AIR AND GENERAL INDUSTRIAL APPLICATIONS. GOOD FLEXIBILITY AT LOW TEMPERATURES.  
**SAFETY FACTOR:** ACCORDING TO AS/NZS 2554/B  
**TEMPERATURE:** -10°C +60°C (+14°F +140°F)

### W-195 AT



#### COMPRESSED AIR 20 BAR (300 PSI) - POLYURETHANE - PNEUMATIC TOOLS

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
195AT006101KG0	NS	6	1/4	10	2.0	65	20	300		24	100	
195AT008121KG0	NS	8	5/16	12	2.0	80	20	300		32	100	
195AT010151KG0	NS	10	3/8	15	2.5	115	20	300		40	100	
195AT013191KG0	NS	13	1/2	19	3.0	180	20	300		52	100	

**TUBE:** BLACK POLYURETHANE - OIL MIST RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** LIGHT BLUE SYNTHETIC ELASTOMER - ABRASION AND OZONE RESISTANT  
**APPLICATION:** COMPRESSED AIR FOR PNEUMATIC TOOLS AND PAINT SPRAY.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -20°C +60°C (-4°F +140°F)

### L-175 AK



#### COMPRESSED AIR 20 BAR (300 PSI) - STANDARD DUTY

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
175AK013211J10	LS	13	1/2	21	4.0	340	20	300			20	20
175AK020301J10	LS	20	3/4	30	5.0	650	20	300			20	20
175AK025351J10	LS	25	1	35	5.0	770	20	300			20	20

**TUBE:** BLACK SBR/NBR BLEND - OIL MIST RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** YELLOW SYNTHETIC RUBBER - ABRASION AND OZONE RESISTANT  
**APPLICATION:** COMPRESSED AIR AND GENERAL INDUSTRIAL APPLICATIONS.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -25°C +80°C (-13°F +176°F)

### T-155 AA



### COMPRESSED AIR 20 BAR (300 PSI) - HEAVY DUTY

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
155AA019291GF0	LS	19	3/4	29	5.0	540	20	300			20 / 30.5 / 40	20
155AA025351GF0	LS	25	1	35	5.0	680	20	300			20 / 30.5 / 40	20
155AA032441GF0	LS	32	1 1/4	44	6.0	1060	20	300			20 / 30.5 / 40	20
155AA038501GF0	LS	38	1 1/2	50	6.0	1240	20	300			20 / 30.5 / 40	20
155AA051651GF0	LS	51	2	65	7.0	1630	20	300			20 / 30.5 / 40	20
155AA063791GF0	LS	63	2 1/2	79	8.0	2250	20	300			20 / 30.5	20
155AA076921GF0	LS	76	3	92	8.0	2700	20	300			20 / 30.5	20
155AA102181GF0	LS	102	4	118	8.0	3600	20	300			20 / 30.5	20

**TUBE:** BLACK SBR/NBR BLEND - 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:** <= 55mm 3:1 >= 57mm 2.5:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-155 AK



### COMPRESSED AIR 20 BAR (300 PSI) - HEAVY DUTY

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
155AK025351GF0	LS	25	1	35	5.0	700	20	300			20 / 30.5 / 40	20
155AK051651GF0	LS	51	2	65	7.0	1660	20	300			20 / 30.5 / 40	20
155AK076921GF0	LS	76	3	92	8.0	2810	20	300			30.5	30.5

**TUBE:** BLACK SBR/NBR BLEND - 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:** <= 51mm 3:1 >= 63mm 2.5:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-151 AA



### COMPRESSED AIR 20 BAR (300 PSI) - HEAVY DUTY MINING

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
151AA013231FF0	LS	13	1/2	23	5.0	420	20	300			20 / 61	20
151AA019311FF0	LS	19	3/4	31	6.0	680	20	300			20 / 40	20
151AA025371FF0	LS	25	1	37	6.0	700	20	300			20 / 40	20
151AA038521FF0	LS	38	1 1/2	52	7.0	1210	20	300			20 / 40	20
151AA051671FF0	LS	51	2	67	8.0	1800	20	300			20 / 40	20
151AA076931FF0	LS	76	3	93	8.5	3180	20	300			20	20

**TUBE:** BLACK SBR/NBR BLEND - OIL MIST RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLACK SBR - ABRASION AND OZONE RESISTANT  
**APPLICATION:** COMPRESSED AIR DESIGNED FOR HEAVY DUTY AND MINING APPLICATIONS.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-151 AK



### COMPRESSED AIR 20 BAR (300 PSI) - HEAVY DUTY MINING

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
151AK013231FF0	LS	13	1/2	23	5.0	430	20	300			20 / 61	20
151AK019311FF0	LS	19	3/4	31	6.0	700	20	300			20 / 40	20
151AK025371FF0	LS	25	1	37	6.0	860	20	300			20 / 40	20
151AK038521FF0	LS	38	1 1/2	52	7.0	1260	20	300			20 / 40	20
151AK051671FF0	LS	51	2	67	8.0	2210	20	300			20 / 40	20

**TUBE:** BLACK SBR/NBR BLEND - OIL MIST RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** YELLOW SBR - ABRASION AND OZONE RESISTANT  
**APPLICATION:** COMPRESSED AIR DESIGNED FOR HEAVY DUTY AND MINING APPLICATIONS.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

## 4.09 | Hot Air

### T-132 AE



### COMPRESSED AIR - HIGH TEMPERATURE - STEEL REINFORCEMENT

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
132AE051701VO3	LS	51	2	70	9.5	3120	80	1200		255	20	20

**TUBE:** BLACK CHLOROBUTYL - OIL MIST AND HIGH TEMPERATURE RESISTANT  
**REINFORCEMENT:** HIGH TENSILE STEEL BRAIDS  
**COVER:** BLUE EPDM - ABRASION AND OZONE RESISTANT - PIN PRICKED  
**APPLICATION:** HIGH TEMPERATURE COMPRESSED AIR SPECIFICALLY DESIGNED FOR USE IN THE MINING AND DRILLING INDUSTRY.  
**SAFETY FACTOR:** 4:1  
**TEMPERATURE:** -40°C +150°C (-40°F +300°F) WITH PEAKS OF 232°C (450°F)  
**NOTE:** MAXIMUM OIL MIST 6 PARTS / MILLION. SAE 100R2A COUPLINGS ARE RECOMMENDED

### T-902 AE



### HOT AIR BLOWER 10 BAR (150 WP PSI) - HARD WALL

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
902AE076909GF0	LS	76	3	90	7.0	2260	10	150	90	228	20	20

**TUBE:** BLACK EPDM - HEAT RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** BLUE EPDM - HEAT, ABRASION AND OZONE RESISTANT  
**APPLICATION:** HOT AIR CONVEYANCE IN PNEUMATIC BULK MATERIAL TRANSFER FROM COMPRESSOR TO ROAD TANKER. SPECIAL CONSTRUCTION FOR MAXIMUM FLEXIBILITY.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -40°C +180°C (-40°F +356°F)

## 4.10 | Water and Liquids

### P-286 EE



#### LAY FLAT WATER DISCHARGE - PVC - STANDARD DUTY

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
286EE025002EYO	LS	26	1	29	1.5	165	7	100			100	100
286EE032002EYO	LS	33	1 1/4	36	1.5	200	7	100			100	100
286EE038002EYO	LS	41	1 1/2	53	1.3	205	5	75			100	100
286EE051002EYO	LS	53	2	56	1.3	270	4	65			100	100
286EE063002EYO	LS	66	2 1/2	69	1.5	380	4	60			100	100
286EE076002EYO	LS	78	3	81	1.7	530	4	60			100	100
286EE102002EYO	LS	104	4	108	1.8	705	4	60			100	100
286EE152002EYO	LS	155	6	159	2.0	1175	3	45			100	100
286EE203002EYO	LS	207	8	212	2.2	1785	3	45			100	100
286EE300002EYO	LS	308	12	313	2.6	2910	2	30			100	100

**TUBE:** BLUE PLASTICIZED PVC  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLUE PLASTICIZED PVC - ABRASION AND OZONE RESISTANT  
**APPLICATION:** LAY FLAT WATER DISCHARGE FOR GENERAL INDUSTRIAL APPLICATION.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -10°C +60°C (+14°F +140°F)

### P-288 HH



#### LAY FLAT WATER DISCHARGE - PVC - HEAVY DUTY

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
288HH038002EZO	LS	40	1 1/2	44	1.9	290	10	150			67 / 100	67 / 100
288HH051002EZO	LS	53	2	57	2.1	420	10	150			100	100
288HH063002EZO	LS	66	2 1/2	70	2.2	540	10	150			100	100
288HH076002EZO	LS	79	3	83	2.3	660	9	130			100	100
288HH102002EZO	LS	104	4	109	2.6	1000	9	130			100	100
288HH152002EZO	LS	155	6	161	3.0	1680	7	100			100	100
288HH203002EZO	LS	207	8	213	3.0	2200	5	75			100	100

**TUBE:** RED PLASTICIZED PVC  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** RED PLASTICIZED PVC - ABRASION AND OZONE RESISTANT  
**APPLICATION:** LAY FLAT WATER DISCHARGE DESIGNED FOR LONG LASTING SERVICE IN HEAVY DUTY APPLICATIONS.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -10°C +60°C (+14°F +140°F)

### S-266 BL



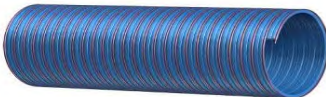
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#### WATER SUCTION & DELIVERY - PVC - STANDARD DUTY

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
266BL025000000	LS	25	1			290	7	100	60	113	20	20
266BL032000000	LS	32	1 1/4			390	6	90	60	144	20	20
266BL038000000	LS	38	1 1/2			510	5	75	60	171	20	20
266BL051000000	LS	51	2			760	5	75	60	230	20	20

**TUBE:** GREY PLASTICIZED PVC - ABRASION AND OZONE RESISTANT  
**REINFORCEMENT:** WHITE SHOCK RESISTANT RIGID PVC  
**APPLICATION:** LIQUID SUCTION AND DELIVERY.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -5°C +60°C (+23°F +140°F)

### S-265 TH



#### WATER AND SLURRY SUCTION & DELIVERY - PVC - STANDARD DUTY - SUPER ELASTIC

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
265TH051002S30	LS	51	2			850	5	75	90	204	50	50
265TH076002S30	LS	76	3			1500	4	60	90	304	50	50
265TH102002S30	LS	102	4			2200	3	45	90	408	30	30
265TH127002S30	LS	127	5			3200	3	45	90	508	20	20
265TH152002S30	LS	152	6			4100	2	30	90	608	20	20

**TUBE:** LIGHT BLUE PLASTICIZED PVC WITH A HELICOIDAL RED STRIPE - ABRASION AND OZONE RESISTANT  
**REINFORCEMENT:** WHITE SHOCK RESISTANT RIGID PVC  
**APPLICATION:** LIQUID SUCTION AND DELIVERY IN IRRIGATION, SLUDGE TANKERS, DEWATERING AND GENERAL INDUSTRIAL APPLICATIONS. LIGHT WEIGHT CONSTRUCTION. GOOD FLEXIBILITY AT LOW TEMPERATURE.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -20°C +60°C (-4°F +140°F)

## 4.11 | Water and Liquids

### S-267 BE



#### WATER SUCTION & DELIVERY - PVC - MEDIUM DUTY - SUPER ELASTIC

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
267BE032002S50	NS	32	1 1/4			600	7	100	90	128	50	50
267BE038002S50	LS	38	1 1/2			700	7	100	90	152	20 / 50	50
267BE051002S50	LS	51	2			1000	5	75	90	204	20 / 50	50
267BE063002S50	NS	63	2 1/2			1340	5	75	90	252	50	50
267BE076002S50	LS	76	3			1750	5	75	90	304	20 / 50	50
267BE102002S50	LS	102	4			2700	4	60	90	408	20 / 50	30

**TUBE:** GREY PLASTICIZED PVC - ABRASION AND OZONE RESISTANT  
**REINFORCEMENT:** BLUE SHOCK RESISTANT RIGID PVC  
**APPLICATION:** HEAVY DUTY LIQUID SUCTION IN SLUDGE TANKERS, DEWATERING AND GENERAL INDUSTRIAL APPLICATIONS. GOOD LOW TEMPERATURE FLEXIBILITY AND RESISTANCE TO AGRICULTURAL CHEMICALS - SEE CHEMICAL RESISTANCE CHART.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -20°C +60°C (-4°F +140°F)

### S-268 BL



#### WATER SUCTION & DELIVERY - PVC - HEAVY DUTY

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
268BL025002QH0	LS	25	1			520	7	100	90	150	50	50
268BL032002QH0	LS	32	1 1/4			650	6	90	90	192	50	50
268BL038002QH0	LS	38	1 1/2			760	6	90	90	228	20 / 50	20
268BL051002QH0	LS	51	2			1100	5	75	90	306	20 / 50	20
268BL063002QH0	LS	63	2 1/2			1550	4	60	90	378	20 / 50	20
268BL076002QH0	LS	76	3			1900	4	60	90	456	20 / 50	20
268BL102002QH0	LS	102	4			3200	3	45	90	612	20 / 30	20
268BL127002QH0	LS	127	5			4200	3	45	90	762	20	20
268BL152002QH0	LS	152	6			6000	2	30	90	912	20	20

**TUBE:** GREY PLASTICIZED PVC - ABRASION AND OZONE RESISTANT  
**REINFORCEMENT:** WHITE SHOCK RESISTANT RIGID PVC  
**APPLICATION:** HEAVY DUTY LIQUID SUCTION IN IRRIGATION, DEWATERING, ABRASIVE SLURRIES AND GENERAL INDUSTRIAL APPLICATIONS.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -5°C +60°C (+23°F +140°F)

### S-466 KL



#### WATER SUCTION & DELIVERY - PVC - STANDARD DUTY - CEE 90/128 A+B+C AS 2070

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
466KL025004M50	LS	25	1			290	7	100	70	113	20 / 50	20
466KL032004M50	LS	32	1 1/4			390	6	90	70	144	20 / 50	20
466KL038004M50	LS	38	1 1/2			510	5	75	70	171	20 / 50	20
466KL045004M50	LS	45	1 3/4			670	5	75	70	203	20 / 50	20
466KL051004M50	LS	51	2			760	5	75	70	230	20 / 50	20
466KL063004M50	LS	63	2 1/2			970	5	75	70	284	20 / 50	20
466KL076004M50	LS	76	3			1330	5	75	70	342	20 / 50	20

**TUBE:** YELLOW TRANSPARENT PLASTICIZED PVC - ABRASION AND OZONE RESISTANT  
**REINFORCEMENT:** WHITE SHOCK RESISTANT RIGID PVC  
**APPLICATION:** LIQUID SUCTION AND DELIVERY. ALSO SUITABLE FOR FOOD AND ALCOHOLIC BEVERAGES (UP TO 28% PROOF)  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -5°C +60°C (+23°F +140°F)  
**NOTE:** INANESCO N°4396 AND 4404 OF 14.09.99 APPROVED

## 4.12 | Water and Liquids

### T-253 AA



#### WATER DISCHARGE 10 BAR (150 PSI)

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
253AA032402OJ0	NS	32	1 1/4	40	4.0	460	10	150			30.5	
253AA038462OJ0	NS	38	1 1/2	46	4.0	540	10	150			30.5	
253AA045532OJ0	LS	45	1 3/4	53	4.0	660	10	150			40	20 / 40
253AA051592OJ0	NS	51	2	59	4.0	740	10	150			30.5 / 40	
253AA063712OJ0	NS	63	2 1/2	71	4.0	900	10	150			30.5	
253AA076842OJ0	NS	76	3	84	4.0	1290	10	150			30.5 / 61	
253AA090982OJ0	LS	90	3 1/2	98	4.0	1490	10	150			30.5 / 61	30.5
253AA102102OJ0	NS	102	4	110	4.0	1780	10	150			30.5	
253AA127372OJ0	LS	127	5	137	5.0	2410	10	150			30.5 / 61	30.5
253AA152622OJ0	LS	152	6	162	5.0	2980	10	150			30.5	30.5
253AA203152OJ0	LS	203	8	215	6.0	4300	10	150			30.5	30.5

**TUBE:** BLACK SYNTHETIC ELASTOMER  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLACK SYNTHETIC ELASTOMER - ABRASION AND OZONE RESISTANT  
**APPLICATION:** WATER DISCHARGE IN IRRIGATION AND GENERAL INDUSTRIAL APPLICATIONS.  
**SAFETY FACTOR:** 3:1 >= 203mm 2:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-254 AA

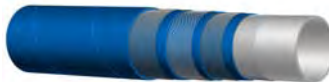


#### AIR AND WATER DELIVERY 10 BAR (150 PSI)

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
254AA013211EP0	LS	13	1/2	21	4.0	320	10	150			20 / 61	20 / 61
254AA019271EP0	LS	19	3/4	27	4.0	420	10	150			20 / 40	20
254AA025331EP0	LS	25	1	33	4.0	530	10	150			20 / 40	20 / 40
254AA032421EP0	LS	32	1 1/4	42	5.0	820	10	150			20 / 40	20 / 40
254AA038481EP0	LS	38	1 1/2	48	5.0	960	10	150			20 / 30.5 / 40	20 / 40
254AA051611EP0	LS	51	2	61	5.0	1270	10	150			20 / 30.5 / 40	20 / 40
254AA063751EP0	LS	63	2 1/2	75	6.0	1890	10	150			20 / 30.5	20
254AA076881EP0	LS	76	3	88	6.0	2270	10	150			20 / 30.5	20
254AA102141EP0	LS	102	4	114	6.0	3060	10	150			20 / 30.5	20
254AA115271EP0	LS	115	4 1/2	127	6.0	3400	10	150			20	20

**TUBE:** BLACK SBR  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLACK SBR - ABRASION AND OZONE RESISTANT  
**APPLICATION:** AIR & WATER DELIVERY IN GENERAL INDUSTRIAL APPLICATIONS.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-249 LE



#### AIR AND WATER DELIVERY 10 BAR (150 PSI) - NON-CONDUCTIVE

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
249LE019312ZA0	LS	19	3/4	31	6.0	620	10	150			61	61
249LE025412ZA0	LS	25	1	41	8.0	1080	10	150			61	61
249LE032482ZA0	LS	32	1 1/4	48	8.0	1310	10	150			61	61
249LE038542ZA0	LS	38	1 1/2	54	8.0	1310	10	150			61	61
249LE051672ZA0	LS	51	2	67	8.0	1950	10	150			61	61

**TUBE:** WHITE EPDM  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLUE EPDM - HEAT, ABRASION AND OZONE RESISTANT  
**APPLICATION:** NON-CONDUCTIVE AIR AND WATER TRANSFER IN FOUNDRY APPLICATIONS  
**SAFETY FACTOR:** 4:1  
**TEMPERATURE:** -40°C +150°C (-40°F +300°F)

## 4.13 | Water and Liquids

### T-2A1 AH



#### FIRE REEL 55 BAR (825 PSI)

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
2A1AH025382R20	LS	25	1	38	6.5	870	55	825			61	61

**TUBE:** BLACK SYNTHETIC RUBBER  
**REINFORCEMENT:** BRAIDED HIGH TENSILE TEXTILE CORDS  
**COVER:** RED SYNTHETIC RUBBER - ABRASION AND OZONE RESISTANT  
**APPLICATION:** HOSE REELS FOR FIRE FIGHTING VEHICLES.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-203 AA



#### WATER SUCTION & DELIVERY 10 BAR (150 PSI)

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
203AA025352OE0	LS	25	1	35	5.0	800	10	150	100	100	20 / 30.5 / 40	20 / 40
203AA032422OE0	LS	32	1 1/4	42	5.0	960	10	150	100	128	20 / 30.5 / 40	20 / 40
203AA038482OE0	LS	38	1 1/2	48	5.0	1110	10	150	100	152	20 / 30.5 / 40	20 / 40
203AA051612OE0	LS	51	2	61	5.0	1440	10	150	100	204	20 / 30.5 / 40	20 / 40
203AA063752OE0	LS	63	2 1/2	75	6.0	1920	10	150	90	252	20 / 30.5	20
203AA076882OE0	LS	76	3	88	6.0	2290	10	150	90	304	20 / 30.5	20 / 30.5
203AA102142OE0	LS	102	4	114	6.0	3170	10	150	90	408	20 / 30.5	20 / 30.5
203AA152662OE0	LS	152	6	166	7.0	6200	10	150	80	760	6.1 / 20	6.1 / 20
203AA203212OE0	LS	203	8	221	9.0	9690	10	150	70	1015	6.1 / 10 / 15.25	6.1 / 10

**TUBE:** BLACK SYNTHETIC ELASTOMER  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** BLACK SYNTHETIC ELASTOMER - ABRASION AND OZONE RESISTANT  
**APPLICATION:** WATER SUCTION AND DELIVERY IN IRRIGATION AND GENERAL INDUSTRIAL APPLICATIONS  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-220 AA



#### WATER AND SLURRY S & D - CORRUGATED - SOFT ENDS

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
220AA076000000	LS	76	3				5	75	100	190	5.8	5.8
220AA102000000	LS	102	4				5	75	100	255	5.8	5.8
220AA152000000	LS	152	6				3	45	100	380	2.9 / 5.8	2.9 / 5.8
220AA203000000	LS	203	8				3	45	100	508	2.9 / 5.8	2.9 / 5.8

**TUBE:** BLACK SYNTHETIC ELASTOMER  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** BLACK SYNTHETIC ELASTOMER - ABRASION AND OZONE RESISTANT  
**APPLICATION:** WATER AND SLURRY SUCTION AND DELIVERY. SPECIALLY DESIGNED FOR SLUDGE TANKERS. FLEXIBLE AND LIGHT WEIGHT CONSTRUCTION.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

## 4.14 | Agriculture

### P-591 AE



### CROP SPRAYING 40 BAR (600 PSI) - PVC

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
591AE008145J10	NS	8	5/16	14	3.0	135	75	750		64	25 / 100	
591AE010165J10	LS	10	3/8	16	3.0	160	75	750		80	25 / 100	100
591AA0132055HC	LS	13	1/2	20	3.5	225	40	600		104	25 / 100	20 / 130
591AE0132055HC	NS	13	1/2	20	3.5	225	40	600		104	25 / 100	
591AE0192755HC	NS	19	3/4	27	4.0	365	40	600		152	50	

**TUBE:** BLACK PLASTICIZED PVC  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** AA = BLACK AE = BLUE - PLASTICIZED PVC - ABRASION AND OZONE RESISTANT  
**APPLICATION:** CROP SPRAYING OF FERTILIZERS, PESTICIDES AND WEED-KILLERS.  
**SAFETY FACTOR:** <= 10mm 2.5:1 >= 13mm 3:1  
**TEMPERATURE:** -5°C +60°C (+23°F +140°F)

### S-266 OA



### AIR SEEDER - PVC

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
266OA025000000	LS	25	1			290	7	100	70	113	20	20
266OA032000000	LS	32	1 1/4			390	6	90	70	144	20	20
266OA038000000	LS	38	1 1/2			510	5	75	70	171	20	20
266OA045000000	LS	45	1 3/4			670	5	75	70	203	20	20
266OA051000000	LS	51	2			760	5	75	70	230	20	20
266OA063000000	LS	63	2 1/2			970	5	75	70	284	20	20
266OA076000000	LS	76	3			1330	5	75	70	342	20	20

**TUBE:** TRANSPARENT PLASTICIZED 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)

### T-702 AA



### AIR SEEDER

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
702AA032427AF0	LS	32	1 1/4	42	6.0	870	10	150			20	20
702AA038487AF0	LS	38	1 1/2	48	6.0	1000	10	150			20	20
702AA045557AF0	LS	45	1 3/4	55	6.0	1160	10	150			20	20
702AA051617AF0	LS	51	2	61	6.0	1300	10	150			20	20
702AA063757AF0	LS	63	2 1/2	75	6.0	2020	10	150			20	20
702AA076887AF0	LS	76	3	88	6.0	2410	10	150			20	20

**TUBE:** BLACK CONDUCTIVE NR - ABRASION RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** BLACK NBR/PVC BLEND - 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)

## 4.15 | Hot Water and Steam

### T-351 LL



#### HOT WATER WASH DOWN 10 BAR (150 PSI) - BUILT IN NOZZLE

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
351LL019310006	LS	19	3/4	31	6.0	640	10	150			15.25	15.25
351LL025370006	LS	25	1	37	6.0	780	10	150			15.25	15.25

**TUBE:** WHITE EPDM  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** WHITE EPDM - HEAT, ABRASION AND OZONE RESISTANT  
**APPLICATION:** SPECIALLY DESIGNED FOR WASH DOWN USE IN THE FOOD AND DAIRY INDUSTRIES  
**SAFETY FACTOR:** ACCORDING TO BS 5122/A TYPE 2  
**TEMPERATURE:** -40°C +120°C (-40°F +248°F)  
**NOTE:** ONLY SOLD AS COMPLETE 15.25 METRE LENGTHS

### T-352 AA



#### RADIATOR 5 BAR (75 PSI) - EXCEEDS DIN 73411

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
352AA020283WDO	LS	20	3/4	28	4.0	390	5	75			1 / 61	1
352AA022303WDO	LS	22	7/8	30	4.0	420	5	75			1 / 61	1
352AA025333WDO	LS	25	1	33	4.0	470	5	75			1 / 61	1
352AA028363WDO	LS	28	1 1/8	36	4.0	520	5	75			1 / 61	1
352AA032403WDO	LS	32	1 1/4	40	4.0	580	5	75			1 / 61	1
352AA035433WDO	LS	35	1 3/8	43	4.0	620	5	75			1 / 61	1
352AA038483WDO	LS	38	1 1/2	48	5.0	860	5	75			1 / 61	1
352AA040503WDO	LS	40	1 9/16	50	5.0	890	5	75			1 / 61	1
352AA042523WDO	NS	42	1 5/8	52	5.0	930	5	75			1 / 61	1
352AA045553WDO	LS	45	1 3/4	55	5.0	990	5	75			1 / 61	1
352AA048583WDO	LS	48	1 7/8	58	5.0	1050	5	75			1 / 61	1
352AA051613WDO	LS	51	2	61	5.0	1120	5	75			1 / 61	1
352AA055653WDO	LS	55	2 3/16	65	5.0	1190	5	75			1	1
352AA057673WDO	LS	57	2 1/4	67	5.0	1230	5	75			1	1
352AA060703WDO	LS	60	2 3/8	70	5.0	1290	5	75			1 / 61	1
352AA063733WDO	LS	63	2 1/2	73	5.0	1350	5	75			1	1
352AA070803WDO	LS	70	2 3/4	80	5.0	1450	5	75			1	1
352AA076863WDO	LS	76	3	86	5.0	1560	5	75			1	1
352AA080903WDO	NS	80	3 1/8	90	6.0	1650	5	75			1	1
352AA090023WDO	NS	90	3 1/2	102	6.0	2020	5	75			1	1
352AA102143WDO	NS	102	4	114	6.0	2270	5	75			1	1

**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)

### T-350 AA



#### STEAM 7 BAR (100 PSI) / HOT WATER 15 BAR (225 PSI) - EXCEEDS BS 5122/A TYPE 2

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
350AA013233NDO	LS	13	1/2	23	5.0	370	7	100			20 / 61	20
350AA019313NDO	LS	19	3/4	31	6.0	610	7	100			20 / 40	20
350AA025373NDO	LS	25	1	37	6.0	760	7	100			20 / 40	20
350AA032463NDO	LS	32	1 1/4	46	7.0	950	7	100			20 / 40	20
350AA038523NDO	LS	38	1 1/2	52	7.0	1110	7	100			20 / 40	20
350AA051673NDO	LS	51	2	67	8.0	1700	7	100			20 / 40	20

**TUBE:** BLACK 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:** ACCORDING TO BS 5122/A TYPE 2  
**TEMPERATURE:** -40°C +165°C (-40°F +330°F)

## 4.16 | Hot Water and Steam

### T-350 LL



#### STEAM 7 BAR (100 PSI) / HOT WATER 15 BAR (225 PSI) - EXCEEDS BS 5122/A TYPE 2 FDA

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
350LL013233Y90	LS	13	1/2	23	5.0	390	7	100			20 / 61	20 / 61
350LL019313Y90	LS	19	3/4	31	6.0	640	7	100			20 / 61	20 / 61
350LL025373Y90	LS	25	1	37	6.0	790	7	100			20 / 61	20 / 61

**TUBE:** WHITE EPDM  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** WHITE EPDM - HEAT, ABRASION AND OZONE RESISTANT  
**APPLICATION:** LIQUID FOOD, SATURATED STEAM AND HOT WATER DELIVERY IN GENERAL INDUSTRIAL APPLICATIONS. SPECIALLY DESIGNED FOR WASH DOWN USE IN THE FOOD AND DAIRY INDUSTRIES.  
**SAFETY FACTOR:** ACCORDING TO BS 5122/A TYPE 2  
**TEMPERATURE:** -40°C +165°C (-40°F +330°F)

### T-330 AH



#### SATURATED STEAM 17 BAR (250 PSI) - NFT 47263 CAT I TYPE 3 BS 5342/2 CLASS A DIN 2825

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
330AH013253YA3	LS	13	1/2	25	6.0	580	17	250		130	15.25 / 30.5 / 61	61
330AH019323YA3	LS	19	3/4	32	6.5	750	17	250		190	15.25 / 30.5 / 61	30.5 / 61
330AH025383YA3	LS	25	1	38	6.5	940	17	250		250	15.25 / 30.5 / 61	61
330AH032463YA3	LS	32	1 1/4	46	7.0	1390	17	250		320	61	61
330AH038523YA3	LS	38	1 1/2	52	7.0	1610	17	250		380	61	61
330AH051673YA3	LS	51	2	67	8.0	2240	17	250		510	61	61

**TUBE:** BLACK EPDM  
**REINFORCEMENT:** HIGH TENSILE STEEL CORDS  
**COVER:** RED EPDM - HEAT, ABRASION AND OZONE RESISTANT - PIN PRICKED  
**APPLICATION:** SATURATED STEAM FOR USE IN REFINERIES, SHIPYARDS, CHEMICAL PLANTS AND ALL INDUSTRIAL APPLICATIONS.  
**SAFETY FACTOR:** 10:1  
**TEMPERATURE:** -40°C +208°C (-40°F +406°F)

### T-331 AH



#### SATURATED AND SUPERHEATED STEAM 17 BAR (250 PSI) - NFT 47263 CAT I TYPE 3 BS 5342/2 CLASS A

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
331AH013253X13	LS	13	1/2	25	6.0	580	17	250		130	15.25 / 30.5 / 61	30.5
331AH019323X13	LS	19	3/4	32	6.5	750	17	250		190	15.25 / 30.5 / 61	30.5
331AH025383X13	LS	25	1	38	6.5	940	17	250		250	15.25 / 30.5 / 61	30.5

**TUBE:** BLACK CHLOROBUTYL  
**REINFORCEMENT:** HIGH TENSILE STEEL CORDS  
**COVER:** RED EPDM - HEAT, ABRASION AND OZONE RESISTANT - PIN PRICKED  
**APPLICATION:** SATURATED AND SUPERHEATED STEAM FOR USE IN REFINERIES, SHIPYARDS, CHEMICAL PLANTS AND ALL INDUSTRIAL APPLICATIONS.  
**SAFETY FACTOR:** 10:1  
**TEMPERATURE:** -40°C +220°C (-40°F +430°F) INTERMITTENT TO 232°C (450°F)

### T-957 LL



#### FURNACE DOOR COOLANT 10 BAR (150 PSI) - FIBREGLASS COVER

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
957LL019330000	NS	19	3/4	33	7.0	700	10	150			30.5	
957LL025390000	NS	25	1	39	7.0	860	10	150			30.5	
957LL032480000	NS	32	1 1/4	48	8.0	1250	10	150			30.5	
957LL038540000	NS	38	1 1/2	54	8.0	1460	10	150			30.5	
957LL051670000	NS	51	2	67	8.0	1870	10	150			30.5	
957LL063810000	NS	63	2 1/2	81	9.0	2290	10	150			30.5	

**TUBE:** WHITE NON-CONDUCTIVE EPDM  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** HEAT RESISTANT WHITE EPDM, NON CONDUCTIVE - RESIN COATED DUST FREE FIBREGLASS COVER  
**APPLICATION:** FURNACE DOOR COOLANT HOSE, RESISTANT TO SPLASHES OF HOT MOLTEN METALS, GLASS AND OPEN FLAME.  
**SAFETY FACTOR:** 4:1  
**TEMPERATURE:** COVER RESISTANT UP TO 540°C (1000°F)

## 4.17 | Liquid and Bulk Food

### P-490 00



#### GENERAL PURPOSE PVC TUBING - PVC - AS 2070

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
490O003000000	LS	3	1/8	5	1.0		7	100		30 / 200	30	30
490O0005000000	LS	5	3/16	8	1.5		7	100		30 / 100	30	30
490O0006000000	LS	6	1/4	9	1.5		6	90		30 / 100	30	30
490O0008000000	LS	8	5/16	11	1.5		5	75		30 / 100	30	30
490O0010000000	LS	10	3/8	13	1.5		4	60		30 / 75	30	30
490O0013000000	LS	13	1/2	16	1.8		4	60		30 / 50	30	30
490O0016000000	LS	16	5/8	20	2.0		4	60		30	30	30
490O0019000000	LS	20	3/4	25	2.6		3	45		30	30	30
490O0025000000	LS	25	1	31	3.0		3	45		30	30	30

**TUBE:** TRANSPARENT NON-TOXIC PVC  
**REINFORCEMENT:** UNREINFORCED  
**APPLICATION:** GENERAL PURPOSE TUBING FOR FOOD, CHEICALS AND PETROLEUM BASED PRODUCTS - SEE PVC CHEMICAL RESISTANCE CHART.  
**TEMPERATURE:** -5°C +60°C (+23°F +140°F)

### P-491 00



#### GENERAL PURPOSE FOOD QUALITY - PVC - FDA CEE 90/128-A AS 2070

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
491O0006114JY0	LS	6	1/4	11	2.5	85	15	225			50 / 100	25 / 100
491O0008134JY0	LS	8	1/3	13	2.5	95	15	225			50 / 100	25 / 100
491O0010154JY0	NS	10	3/8	15	2.5	115	15	225			50 / 100	
491O0010164JYZ	LS	10	3/8	16	3.0	135	15	225			50 / 100	25 / 100
491O0013194JYZ	LS	13	1/2	19	3.0	170	10	150			50 / 100	25 / 100
491O0016224JYZ	LS	16	5/8	22	3.0	220	10	150			50	50
491O0019264JYZ	LS	19	3/4	26	3.5	300	10	150			50 / 100	25 / 50 / 100
491O0025334JY0	LS	25	1	33	4.0	415	10	150			50 / 100	25 / 50 / 100
491O0032424JY0	LS	32	1 1/4	42	5.0	695	7	100			50	50
491O0038484JY0	LS	38	1 1/2	48	5.0	825	7	100			50	50
491O0051634JY0	LS	51	2	63	6.0	1320	6	90			50	50

**TUBE:** TRANSPARENT NON-TOXIC PLASTICIZED PVC  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** NON-TOXIC TRANSPARENT PLASTICIZED PVC - ABRASION AND OZONE RESISTANT  
**APPLICATION:** GENERAL PURPOSE FOOD QUALITY. ALSO SUITABLE FOR COMPRESSED AIR, CHEMICALS AND PETROLEUM BASED PRODUCTS - SEE PVC CHEMICAL RESISTANCE CHART.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -5°C +60°C (+23°F +140°F)  
**NOTE:** INANESCO N°4401 AND 4409 OF 14.09.99 APPROVED

### S-468 OH



#### LIQUID FOOD SUCTION & DELIVERY - PVC - HEAVY DUTY - CEE 90/128 A+B+C AS 2070

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
468OH025004M60	LS	25	1			400	7	100	90	125	20 / 50	20
468OH032004M60	LS	32	1 1/4			520	7	100	90	160	20 / 50	50
468OH038004M60	LS	38	1 1/2			730	7	100	90	190	20 / 50	20
468OH051004M60	LS	51	2			1000	7	100	90	255	20 / 50	20
468OH063004M60	LS	63	2 1/2			1500	6	90	90	315	50	20
468OH076004M60	LS	76	3			1900	5	75	90	380	20 / 50	20
468OH102004M60	LS	102	4			3300				510	20	20

**TUBE:** TRANSPARENT PLASTICIZED PVC - ABRASION AND OZONE RESISTANT  
**REINFORCEMENT:** RED SHOCK RESISTANT RIGID PVC  
**APPLICATION:** LIQUID FOOD AND ALCOHOLIC BEVERAGES (UP TO 28% PROOF) SUCTION AND DELIVERY.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -5°C +60°C (+23°F +140°F)  
**NOTE:** INANESCO N°4397 AND 4405 OF 14.09.99 APPROVED

## 4.18 | Liquid and Bulk Food

### S-470 00



#### GENERAL PURPOSE FOOD QUALITY - PVC - STEEL HELIX WIRE - STANDARD CONSTRUCTION - FDA CEE 90/128 A

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
47000010164LK0	LS	10	3/8	16	3.0	170	15	225	90	40	60	60
47000013194LK0	LS	13	1/2	19	3.0	205	7	100	85	52	60	60
47000016224LK0	LS	16	5/8	22	3.0	250	6	90	85	64	60	60
47000020284LK0	LS	20	3/4	28	4.0	340	5	75	85	80	60	60
47000025334LK0	LS	25	1	33	4.0	530	5	75	85	100	60	60
47000032404LK0	LS	32	1 1/4	40	4.0	655	4	60	85	128	60	60
47000038484LK0	LS	38	1 1/2	48	5.0	855	4	60	85	152	30	30
47000051614LK0	LS	51	2	61	5.0	1230	3	45	80	204	30	30
47000063754LK0	LS	63	2 1/2	75	6.0	1775	2	30	80	252	30	30
47000076904LK0	LS	76	3	90	7.0	2450	2	30	70	304	30	30
47000102164LK0	LS	102	4	116	7.0	3480	2	30	70	408	30	30
47000152724QL0	LS	152	6	172	10.0	7300	2	30	70	608	20	20

**TUBE:** TRANSPARENT PLASTICIZED PVC - ABRASION AND OZONE RESISTANT  
**REINFORCEMENT:** STEEL HELIX WIRE  
**APPLICATION:** GENERAL PURPOSE LIQUID FOOD AND CHEMICALS SUCTION AND DELIVERY - SEE CHEMICAL RESISTANCE CHART  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -5°C +60°C (+23°F +140°F)  
**NOTE:** INANESCO N° 4399 AND 4407 OF 14.09.99 APPROVED

### T-452 LH



#### LIQUID FOOD DELIVERY 10 BAR (150 PSI) - FDA ARRETE DU 09/11/94 A

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
452LH019314SC0	LS	19	3/4	31	6.0	610	10	150			30.5	61
452LH025374SC0	LS	25	1	37	6.0	760	10	150			20 / 30.5	20
452LH032444SC0	NS	32	1 1/4	44	6.0	920	10	150			20 / 30.5	
452LH038504SC0	LS	38	1 1/2	50	6.0	1070	10	150			20 / 30.5	31
452LH051654SC0	LS	51	2	65	7.0	1680	10	150			20 / 30.5	20
452LH076924SC0	LS	76	3	92	8.0	2800	10	150			20	20
452LH102184SC0	NS	102	4	118	8.0	3740	10	150			20	
452LH051714SC0	LS	51	2	71	10.0	2500	10	150			20	20
452LH076004SC0	NS	76	3	100	12.0	4330	10	150			20	

**TUBE:** WHITE NR  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** RED SBR/EPDM BLEND - ABRASION AND OZONE RESISTANT.  
**APPLICATION:** LIQUID FOOD AND ALCOHOLIC BEVERAGES DELIVERY. STERILIZATION WITH WATER AND MAX 5% SODA.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)  
**NOTE:** INANESCO N° 220-1 OF 21/09/01 APPROVED

### T-402 LE



#### LIQUID FOOD SUCTION & DELIVERY 10 BAR (150 PSI) - MILK TANKER - FDA ARRETE DU 09/11/94 A

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
402LE051634VJ0	NS	51	2	63	6.0	1570	10	150	100	153	20	
402LE063754VJ0	LS	63	2 1/2	75	6.0	2070	10	150	90	189	20	20

**TUBE:** WHITE NR  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** BLUE SBR/EPDM BLEND - ABRASION AND OZONE RESISTANT  
**APPLICATION:** LIQUID FOOD SUCTION AND DELIVERY. SPECIALLY DESIGNED FOR MILK TANKERS. SPECIAL CONSTRUCTION FOR MAXIMUM FLEXIBILITY. STERILIZATION WITH WATER AND MAX 5% SODA.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)  
**NOTE:** INANESCO N° 3889-1 OF 30/01/02 APPROVED

### T-402 LH



#### LIQUID FOOD SUCTION & DELIVERY 10 BAR (150 PSI) - FDA ARRETE DU 09/11/94 A

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
402LH025374SA0	LS	25	1	37	6.0	900	10	150	100	75	20 / 30.5	20
402LH038504SA0	LS	38	1 1/2	50	6.0	1220	10	150	100	114	20 / 30.5	20
402LH051634SA0	LS	51	2	63	6.0	1580	10	150	100	153	20 / 30.5	20 / 30.5
402LH076884SA0	LS	76	3	88	6.0	2480	10	150	90	228	20	20
402LH102164SA0	LS	102	4	116	7.0	3400	10	150	90	306	20	20

**TUBE:** WHITE NR  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** RED SBR/EPDM BLEND - ABRASION AND OZONE RESISTANT  
**APPLICATION:** LIQUID FOOD AND ALCOHOLIC BEVERAGES SUCTION AND DELIVERY. SPECIAL CONSTRUCTION FOR MAXIMUM FLEXIBILITY. STERILIZATION WITH WATER AND MAX 5% SODA.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)  
**NOTE:** IANESCO N° 220-1 OF 21/09/01 APPROVED

### T-405 LE



#### FAT FOOD SUCTION & DELIVERY 10 BAR (150 PSI) - FDA

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
405LE038504SBO	NS	38	1 1/2	50	6.0	1230	10	150	100	114	30.5	
405LE051634SBO	NS	51	2	63	6.0	1590	10	150	100	153	30.5	
405LE063754SBO	NS	63	2 1/2	75	6.0	2100	10	150	90	189	30.5	
405LE076884SBO	NS	76	3	88	6.0	2500	10	150	90	228	30.5	

**TUBE:** WHITE NBR  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** BLUE NBR/PVC BLEND - ABRASION, OZONE AND OIL RESISTANT  
**APPLICATION:** ALCOHOLIC BEVERAGES, LIQUID, FAT AND OILY FOODS SUCTION AND DELIVERY. SPECIAL CONSTRUCTION FOR MAXIMUM FLEXIBILITY. STERILIZATION WITH STEAM AT 2.5 BAR 130°C (266°F) MAX 30 MINUTES OR WITH WATER AND MAX 5% SODA.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-408 LL



#### LIQUID FOOD SUCTION & DELIVERY 16 BAR (240 PSI) - CRUSH RESISTANT - FDA ARRETE DU 09/11/94 D.M. 21/03/74

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
408LL025374VF0	NS	25	1	37	6.0	870	16	240	100	125	30.5	
408LL038524VF0	NS	38	1 1/2	52	7.0	1470	16	240	100	190	20 / 30.5	
408LL051674VF0	NS	51	2	67	8.0	2220	16	240	100	255	20 / 30.5	
408LL063794VF0	NS	63	2 1/2	79	8.0	2750	16	240	100	315	30.5	
408LL076944VF0	NS	76	3	94	9.0	3350	16	240	100	380	20 / 30.5	
408LL102224VF0	NS	102	4	122	10.0	5070	16	240	80	510	30.5	

**TUBE:** WHITE CHLOROBUTYL  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED NYLON HELIX  
**COVER:** WHITE EDPM - ABRASION, OZONE RESISTANT  
**APPLICATION:** LIQUID FOOD AND ALCOHOLIC BEVERAGES (UP TO 95% PROOF) SUCTION AND DELIVERY. SPECIAL CRUSH RESISTANT CONSTRUCTION. STERILIZATION WITH STEAM AT 2.5 BAR 130°C (266°F) MAX 30 MINUTES OR WITH WATER AND MAX 5% SODA.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)  
**NOTE:** IANESCO N° 220-1 OF 21/09/01 APPROVED

### T-760 LA



#### BULK FOOD DELIVERY 5 BAR (75 PSI) - FDA

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
760LA102187RMO	LS	102	4	118	8.0	2630	5	75			20 / 30.5	20

**TUBE:** WHITE NR - ABRASION RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS - ANTISTATIC WIRE  
**COVER:** BLACK CONDUCTIVE SBR/NR BLEND - ABRASION AND OZONE RESISTANT  
**APPLICATION:** BULK FOOD AND MATERIALS DELIVERY. SPECIALLY DESIGNED FOR GRAINS, FLOURS AND PLASTIC PELLETS TRANSFER.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

## 4.20 | Liquid and Bulk Food

### S-967 OL



#### FISH HANDLING - SUPER ELASTIC - PVC - CEE 90/128 A+B+C

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
967OL152009STO	NS	152	6			560	3	30	95	380	10	
967OL203009STO	NS	203	8			920	3	30	95	609	10	
967OL254009STO	NS	254	10			1450	3	30	95	1016	10	
967OL305009STO	NS	305	12			1900	1	15	95	1525	10	

**TUBE:** TRANSPARENT PLASTICIZED PVC - ABRASION AND OZONE RESISTANT  
**REINFORCEMENT:** WHITE SHOCK RESISTANT RIGID PVC  
**APPLICATION:** FISH TRANSFER IN FISH FARMS AND FISHING VESSELS  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -20°C +60°C (-4°F +140°F)

### T-949 AA



#### FISH PUMP

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
949AA30513X9X0	NS	305	12	313	4.0	4990	2	30			61	
949AA355630000	NS	355	14	363	4.0	5800	2	30			61	
949AA35567X9X0	NS	355	14	367	6.0	8240	2	30			61	
949AA40618X9X0	NS	406	16	418	6.0	9860	3	45			61	
949AA45769X9X0	NS	457	18	469	6.0	11080	3	45			61	

**TUBE:** BLACK NBR - OIL, ABRASION AND SEA-WATER RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE FABRIC  
**COVER:** BLACK CONDUCTIVE NBR/PVC BLEND - OIL, ABRASION, OZONE AND SEA-WATER RESISTANT  
**APPLICATION:** FISH TRANSFER FROM FISHING NET TO SHIP DECK.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### S-780 AA



### BULK MATERIAL - INDUS AR

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
780AA038470000	LS	38	1 1/2	47	4.7	570	2	30	100	80	20	20
780AA051610000	LS	51	2	61	5.4	860	2	30	100	120	20	20
780AA063750000	LS	63	2 1/2	75	5.9	1090	2	30	100	200	20 / 30	20 / 30
780AA076900000	LS	76	3	90	6.8	1390	1	15	100	240	20 / 30	20 / 30
780AA102190000	LS	102	4	119	8.8	2560	1	15	100	320	20 / 30	20 / 30
780AA127460000	LS	127	5	146	9.9	3320	1	15	100	480	20 / 30	20 / 30
780AA152750000	LS	152	6	175	11.3	4890	1	15	100	720	20 / 30	20 / 30

**TUBE:** SMOOTH BLACK ANTISTATIC SYNTHETIC ELASTOMER  
**REINFORCEMENT:** BLACK SHOCK RESISTANT THERMOPLASTIC  
**APPLICATION:** LOW PRESSURE GRAVITY FEED SHUTES OR VACUUM CONVEYERS IN MANUFACTURING PLANTS & CONSTRUCTION SITES. SUCTION CONVEYANCE OF SLURRY, CEMENT, GRAVEL, IRON, ORE AND GRAINS.  
**SAFETY FACTOR:** 4:1  
**TEMPERATURE:** -15°C +60°C (+5°F +140°F)

### T-760 AA



### BULK MATERIAL DELIVERY 5 BAR (75 PSI)

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
760AA075937CDO	NS	75	3	93	9.0	2380	5	75			20	
760AA102207CDO	LS	102	4	120	9.0	3190	5	75			20 / 30.5	20

**TUBE:** BLACK CONDUCTIVE NR - ABRASION RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLACK CONDUCTIVE SBR/NR BLEND - ABRASION AND OZONE RESISTANT  
**APPLICATION:** BULK MATERIAL DELIVERY. SPECIALLY DESIGNED FOR DRY CEMENT, GRAINS AND ANIMAL FEED TRANSFER.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-720 AA



### BULK MATERIAL SUCTION & DELIVERY

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
720AA076907W10	LS	76	3	90	7.0	2260	10	150	90	228	30.5	30.5
720AA102167W10	LS	102	4	116	7.0	3120	10	150	90	306	30.5	30.5
720AA127437W10	LS	127	5	143	8.0	4750	5	75	80	508	30.5	30.5
720AA152687W10	LS	152	6	168	8.0	5900	5	75	80	608	30.5	30.5
720AA203217W10	LS	203	8	221	9.0	9030	5	75	70	812	30.5	30.5

**TUBE:** BLACK CONDUCTIVE NR - ABRASION RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** BLACK CONDUCTIVE SBR/NR BLEND - ABRASION AND OZONE RESISTANT  
**APPLICATION:** BULK MATERIAL SUCTION AND DELIVERY. DESIGNED FOR DRY CEMENT, GRAINS AND ANIMAL FEED TRANSFER. SPECIAL CONSTRUCTION FOR MAXIMUM FLEXIBILITY.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

## 4.22 | Concrete, Plaster, Guniting and Sandblast

### T-753 AA



#### SANDBLAST - PREMIUM QUALITY 10 BAR (150 PSI)

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
753AA013277SV3	LS	13	1/2	27	7.0	510	10	150			20 / 30.5	20
753AA019337SV3	NS	19	3/4	33	7.0	650	10	150			30.5 / 40	
753AA025407SV3	LS	25	1	40	7.5	800	10	150			30.5 / 40	40
753AA032487SV3	LS	32	1 1/4	48	8.0	1150	10	150			20 / 30.5 / 40	20
753AA038557SV3	LS	38	1 1/2	55	8.5	1510	10	150			30.5 / 40	40
753AA013337SV0	LS	13	1/2	33	10.0	810	10	150			20/30.5	20
753AA019407SV3	LS	19	3/4	40	10.5	1040	10	150			20 / 30.5	20
753AA025487SV3	LS	25	1	48	11.5	1410	10	150			20 / 30.5	20
753AA032557SV3	LS	32	1 1/4	55	11.5	1690	10	150			20 / 30.5	20
753AA038647SV3	LS	38	1 1/2	64	13.0	2330	10	150			20 / 30.5	20
753AA051767SV3	LS	51	2	76	12.5	2680	10	150			20	20

**TUBE:** BLACK CONDUCTIVE NR - ABRASION RESISTANT APPROX. 50 mm3 (ISO 4649/A)  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLACK CONDUCTIVE SBR/NR BLEND - ABRASION AND OZONE RESISTANT - PIN PRICKED  
**APPLICATION:** SAND AND SHOTBLAST INSTALLATIONS. DESIGNED FOR EXTREMELY LONG SERVICE LIFE IN HEAVY DUTY APPLICATIONS.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-737 AA



#### CONCRETE PUMPING 40 BAR (600 PSI)

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
737AA0516977A0	LS	51	2	69	9.0	1850	40	600			20	20
737AA0760477A0	LS	76	3	104	14.0	4410	40	600			20	20
737AA0901877A0	LS	90	3 1/2	118	14.0	5167	40	600			20	20
737AA1023077A0	LS	102	4	130	14.0	5850	40	600			20	20

**TUBE:** BLACK CONDUCTIVE NR - ABRASION RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLACK CONDUCTIVE SBR/NR BLEND - ABRASION AND OZONE RESISTANT  
**APPLICATION:** CONCRETE PUMPING INSTALLATIONS  
**SAFETY FACTOR:** 2.5:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-740 AA



#### CONCRETE PUMPING 85 BAR (1275 PSI) W.P. - HEAVY DUTY

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
740AA0516977N0	LS	51	2	69	9.0	2160	85	1275		255	15.25 / 20 / 61	20 / 61
740AA0638577N0	LS	63	2 1/2	85	11.0	3380	85	1275		265	20 / 61	20 / 61
740AA0760077N0	LS	76	3	100	12.0	4590	85	1275		380	15.25 / 20 / 30.5	20 / 30.5
740AA0901677N0	LS	90	3 1/2	116	13.0	5930	85	1275		450	20	20
740AA1022877N0	LS	102	4	128	13.0	7510	85	1275		510	15.25 / 20 / 30.5	20 / 30.5
740AA1275577N0	LS	127	5	155	14.0	10940	85	1275		635	15.25 / 20 / 30.5	20

**TUBE:** BLACK CONDUCTIVE NR - ABRASION RESISTANT  
**REINFORCEMENT:** HIGH TENSILE STEEL CORDS  
**COVER:** BLACK CONDUCTIVE SBR/NR BLEND - ABRASION AND OZONE RESISTANT  
**APPLICATION:** HEAVY DUTY HIGH PRESSURE CONCRETE PLACEMENT AT CASTING SITE.  
**SAFETY FACTOR:** 2:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

## 4.23 | Concrete, Plaster, Guniting and Sandblast

### T-741 AA



### CONCRETE PUMPING 85 BAR (1275 PSI) W.P. - EXTRA SERVICE

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
741AA051697N10	NS	51	2	69	9.0	2620	85	1275		255	15.25 / 20	
741AA063857N10	NS	63	2 1/2	85	11.0	3810	85	1275		325	20	
741AA076027N10	LS	76	3	102	13.0	5020	85	1275		380	15.25 / 20	20
741AA090167N10	LS	90	3 1/2	116	13.0	7270	85	1275		450	20	20
741AA102307N10	LS	102	4	130	14.0	8150	85	1275		510	15.25 / 20	20
741AA127577N10	NS	127	5	157	15.0	10850	85	1275		635	15.25 / 20	

**TUBE:** BLACK CONDUCTIVE NR - ABRASION RESISTANT  
**REINFORCEMENT:** HIGH TENSILE STEEL CORDS  
**COVER:** BLACK CONDUCTIVE SBR/NR BLEND - ABRASION AND OZONE RESISTANT  
**APPLICATION:** HIGH PRESSURE CONCRETE PLACEMENT AT CASTING SITE. DESIGNED FOR LONG LASTING SERVICE IN HEAVY DUTY APPLICATIONS.  
**SAFETY FACTOR:** 2.5:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-756 AA



### GUNITING 14 BAR (200 PSI) - FRAS - AS 2660/C

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
756AA038627P10	LS	38	1 1/2	62	12.0	2240	14	200			20	20
756AA051757P10	LS	51	2	75	12.0	2870	14	200			20	20

**TUBE:** BLACK CONDUCTIVE NR - ABRASION RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLACK SBR - ABRASION, OZONE AND FIRE RESISTANT  
**APPLICATION:** GUNITING.  
**SAFETY FACTOR:** 4:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### L-975 AH



#### VERSICON MULTIPURPOSE 20 BAR (300 PSI) - NON CONDUCTIVE

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
975AH006160000	LS	6	1/4	16	4.7	240	20	300		38	213	213
975AH010180000	LS	10	3/8	18	4.3	270	20	300		57	213	213
975AH013210000	LS	13	1/2	21	4.3	370	20	300		76	213	213
975AH019290000	LS	19	3/4	29	5.1	620	20	300		114	213	213
975AH025360000	LS	25	1	36	5.4	940	20	300		178	213	213

**TUBE:** BLACK NBR - HYDROCARBON RESISTANT (RMA Class A)  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** RED NBR/PVC BLEND - ABRASION, OZONE AND HYDROCARBON RESISTANT (RMA Class A)  
**APPLICATION:** COMPRESSED AIR, WATER, FUEL AND OIL DELIVERY IN GENERAL INDUSTRIAL APPLICATIONS.  
**SAFETY FACTOR:** 4:1  
**TEMPERATURE:** -29°C +82°C (-20°F +180°F)

### L-976 AH



#### MAXECON GENERAL PURPOSE 17 BAR (250 PSI) - NON CONDUCTIVE

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
976AH006130000	LS	6	1/4	13	3.2	120	17	250		38	213	213
976AH010180000	LS	10	3/8	18	4.0	250	17	250		57	213	213
976AH013210000	LS	13	1/2	21	4.3	360	17	250		76	213	213
976AH016250000	LS	16	5/8	25	4.8	420	20	300		95	213	213
976AH019290000	LS	19	3/4	29	5.1	540	17	250		114	213	213
976AH025360000	LS	25	1	36	5.4	730	17	250		178	213	213

**TUBE:** BLACK NON-CONDUCTIVE NBR BLEND - HYDROCARBON RESISTANT (RMA Class A)  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** RED NBR BLEND - ABRASION, OZONE AND HYDROCARBON RESISTANT (RMA Class B)  
**APPLICATION:** GENERAL PURPOSE AIR AND WATER HOSE - MEDIUM/HIGH OIL RESISTANCE  
**SAFETY FACTOR:** 4:1  
**TEMPERATURE:** -29°C +71°C (-20°F +160°F) INTERMITTENT TO 82°C (180°F)  
**NOTE:** NOT RECOMMENDED FOR PERMANENT FUEL APPLICATIONS

### T-954 AH



#### PREMIUM MULTIPURPOSE 20 BAR (300 PSI) - NON CONDUCTIVE

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
954AH019299VP0	NS	19	3/4	29	5.0	510	20	300			30.5	
954AH025359VP0	NS	25	1	35	5.0	640	20	300			30.5	
954AH032449VP0	LS	32	1 1/4	44	6.0	980	20	300			30.5	30.5
954AH038509VP0	LS	38	1 1/2	50	6.0	1140	20	300			30.5	30.5
954AH051659VP0	LS	51	2	65	7.0	1500	20	300			30.5	30.5

**TUBE:** BLACK NBR  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** RED NBR/PVC BLEND - 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)

### T-953 AE



#### GENERAL PURPOSE 20 BAR (300 PSI)

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
953AE013239VQ0	LS	13	1/2	23	5.0	350	20	300			61	61
953AE019319VQ0	LS	19	3/4	31	6.0	580	20	300			61	61
953AE025379VQ0	LS	25	1	37	6.0	730	20	300			20 / 61	20
953AE038529VQ0	LS	38	1 1/2	52	7.0	1070	20	300			61	61
953AE051679VQ0	LS	51	2	67	8.0	1880	20	300			61	61
953AE063819VQ0	LS	63	2 1/2	81	9.0	2310	20	300			61	61
953AE076949VQ0	LS	76	3	94	9.0	2800	20	300			61	61
953AE090089VQ0	LS	90	3 1/2	108	9.0	3450	20	300			61	61

**TUBE:** BLACK EPDM  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLUE EPDM - ABRASION AND OZONE RESISTANT  
**APPLICATION:** AIR AND WATER DELIVERY IN GENERAL APPLICATIONS. GOOD RESISTANCE TO CHEMICALS  
 - SEE CHEMICAL RESISTANCE CHART.  
**SAFETY FACTOR:** 4:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-509 OE



### ACID AND CHEMICAL SUCTION & DELIVERY 16 BAR (240 PSI) - UHMWPE - FDA

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
509OE0193155R0	LS	19	3/4	31	6.0	590	16	240	90	188	30.5	30.5
509OE0253755R0	LS	25	1	37	6.0	730	16	240	90	225	30.5	30.5
509OE0324455R0	LS	32	1 1/4	44	6.0	880	16	240	90	263	30.5	30.5
509OE0385055R0	LS	38	1 1/2	50	6.0	1010	16	240	90	338	30.5	30.5
509OE0516355R0	LS	51	2	63	6.0	1340	16	240	90	413	30.5	30.5
509OE0637755R0	LS	63	2 1/2	77	7.0	2080	16	240	90	450	30.5	30.5
509OE0769255R0	LS	76	3	92	8.0	2830	16	240	80	525	30.5	30.5
509OE1021855R0	LS	102	4	118	8.0	3850	16	240	80	675	30.5	30.5

**TUBE:** TRANSPARENT UHMWPE (ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE)  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** BLUE EPDM - ABRASION AND OZONE RESISTANT  
**APPLICATION:** ACID AND CHEMICAL SUCTION AND DELIVERY. SUITABLE FOR 98% OF EXISTING CHEMICALS  
 - SEE CHEMICAL RESISTANCE CHART.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -20°C +65°C (-4°F +150°F)

### S-668 EL



#### FUEL AND OIL SUCTION & DELIVERY - PVC - HEAVY DUTY

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
668EL025006M80	LS	25	1			540	7	100	90	150	20 / 50	20
668EL032006M80	LS	32	1 1/4			680	6	90	90	192	20 / 50	20
668EL038006M80	LS	38	1 1/2			760	6	90	90	228	20 / 50	20
668EL051006M80	LS	51	2			1150	5	75	90	306	20 / 50	20
668EL063006M80	LS	63	2 1/2			1600	4	60	90	378	20 / 50	20
668EL076006M80	LS	76	3			2000	4	60	90	456	20 / 50	20
668EL102006M80	LS	102	4			3100	3	45	90	612	20	20

**TUBE:** BLUE PLASTICIZED PVC - ABRASION, OZONE AND HYDROCARBON RESISTANT  
**REINFORCEMENT:** WHITE SHOCK RESISTANT RIGID PVC  
**APPLICATION:** FUEL AND OIL SUCTION AND DELIVERY.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -10°C +60°C (+14°F +140°F)

### L-687 AA



#### FUEL LINE 3 BAR (50 PSI) - SAE 30R 7

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
687AA006130000	LS	6	1/4	13	3.2	130	3	50		80	213	213
687AA008140000	LS	8	5/16	14	3.2	160	3	50		80	213	213
687AA010160000	LS	10	3/8	16	3.2	180	3	50		100	213	213

**TUBE:** BLACK NBR  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLACK NBR/PVC BLEND - ABRASION, OZONE AND HYDROCARBON RESISTANT  
**APPLICATION:** FUEL LINE, VAPOUR EMISSION AND CRANKCASE VENTILATION IN AUTOMOTIVE APPLICATIONS.  
**SAFETY FACTOR:** ACCORDING TO SAE 30R7  
**TEMPERATURE:** -34°C +125°C (-29°F +257°F)

### T-650 AA



#### FUEL AND OIL DELIVERY 10 BAR (150 PSI) TRbF 131/2

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
650AA019296MMO	LS	19	3/4	29	5.0	460	10	150			61	61
650AA025356MMO	LS	25	1	35	5.0	580	10	150			20 / 40 / 61	20 / 61
650AA032426MMO	LS	32	1 1/4	42	5.0	710	10	150			20 / 40 / 61	20 / 61
650AA038486MMO	LS	38	1 1/2	48	5.0	830	10	150			20 / 40 / 61	20 / 61
650AA051616MMO	LS	51	2	61	5.0	1100	10	150			20	20
650AA076886MMO	LS	76	3	88	6.0	1960	10	150			20	20
650AA102146MMO	LS	102	4	114	6.0	2650	10	150			20	20

**TUBE:** BLACK CONDUCTIVE NBR  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLACK CONDUCTIVE CR - ABRASION, OZONE, HYDROCARBON AND FIRE RESISTANT  
**APPLICATION:** FUEL AND OIL DELIVERY WITH UP TO 50% AROMATIC CONTENT.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-605 AA



#### FUEL AND OIL SUCTION & DELIVERY 10 BAR (150 PSI)

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
605AA019296MDO	LS	19	3/4	29	5.0	600	10	150	100	95	20 / 30.5 / 61	20 / 61
605AA025356MDO	LS	25	1	35	5.0	740	10	150	100	125	20 / 30.5 / 61	20 / 61
605AA032426MDO	LS	32	1 1/4	42	5.0	900	10	150	100	160	20 / 30.5 / 61	20 / 61
605AA038486MDO	LS	38	1 1/2	48	5.0	1030	10	150	100	190	20 / 30.5 / 61	20 / 61
605AA045556MDO	LS	45	1 3/4	55	5.0	1190	10	150	100	225	30.5 / 61	30.5
605AA051616MDO	LS	51	2	61	5.0	1330	10	150	100	255	20 / 30.5 / 61	20 / 61
605AA063756MDO	LS	63	2 1/2	75	6.0	2080	10	150	90	315	20 / 30.5 / 61	20
605AA076886MDO	LS	76	3	88	6.0	2480	10	150	90	380	20 / 30.5 / 61	20 / 30.5
605AA090046MDO	LS	90	3 1/2	104	7.0	3040	10	150	90	450	20 / 30.5 / 61	30.5
605AA102166MDO	LS	102	4	116	7.0	3400	10	150	90	510	20 / 30.5 / 61	20 / 30.5
605AA127456MDO	LS	127	5	145	9.0	5780	10	150	80	635	30.5	30.5
605AA152706MDO	LS	152	6	170	9.0	7150	10	150	80	760	30.5	30.5
605AA203256MDO	LS	203	8	225	11.0	11630	10	150	70	1015	6.1 / 20	20

**TUBE:** BLACK CONDUCTIVE NBR  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** BLACK CR - ABRASION, OZONE AND HYDROCARBON RESISTANT  
**APPLICATION:** FUEL, OIL AND HYDRAULIC FLUIDS SUCTION AND DELIVERY WITH UP TO 50% AROMATIC CONTENT.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-655 AA



#### FUEL AND OIL DELIVERY 16 BAR (240 PSI) - EXCEEDS EN 1761 TR bF 141/2

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
655AA032446IC0	NS	32	1 1/4	44	6.0	900	16	240		175	61	
655AA038516IC0	LS	38	1 1/2	51	6.5	1060	16	240		225	61	61
655AA051676IC0	LS	51	2	67	8.0	1630	16	240		275	30.5 / 61	30.5 / 61
655AA063796IC0	LS	63	2 1/2	79	8.0	1980	16	240		300	30.5	30.5
655AA076926IC0	LS	76	3	92	8.0	2430	16	240		350	30.5	30.5
655AA102206IC0	LS	102	4	120	9.0	3630	16	240		450	30.5 / 61	30.5 / 61

**TUBE:** BLACK CONDUCTIVE NBR  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLACK CONDUCTIVE CR - ABRASION, OZONE, HYDROCARBON AND FLAME RESISTANT  
**APPLICATION:** FUEL AND OIL DELIVERY WITH UP TO 50% AROMATIC CONTENT. DESIGNED FOR LONG LASTING SERVICE IN HEAVY DUTY APPLICATIONS.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +70°C (-22°F +158°F)

### T-658 AA



#### DOMESTIC FUEL / REELING 16 BAR (240 PSI) - EN 1360 TR bF 131/2

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
658AA032446YU0	LS	32	1 1/4	44	6.0	970	16	240		160	40 / 61	61

**TUBE:** BLACK CONDUCTIVE NBR  
**REINFORCEMENT:** BRAIDED HIGH TENSILE TEXTILE CORDS  
**COVER:** BLACK CONDUCTIVE CR - ABRASION, OZONE, HYDROCARBON AND FLAME RESISTANT  
**APPLICATION:** FUEL AND OIL DELIVERY WITH UP TO 50% AROMATIC CONTENT. DESIGNED FOR REELING APPLICATIONS. ALSO SUITABLE FOR TANK CLEANING APPLICATIONS.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +70°C (-22°F +158°F)

## 4.28 | Fuel and Oil

### T-659 AA



#### LPG DELIVERY 25 BAR (375 PSI) - EN 1762:2003 TYPE D-M

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
659AA019316923	NS	19	3/4	31	6.0	640	25	375		200	61	
659AA025386923	LS	25	1	38	6.5	810	25	375		200	42 / 61	61
659AA032456923	LS	32	1 1/4	45	6.5	970	25	375		250	18 / 42 / 61	61
659AA038526923	NS	38	1 1/2	52	7.0	1370	25	375		320	61	
659AA051676923	LS	51	2	67	8.0	2060	25	375		400	61	61

**TUBE:** BLACK NBR  
**REINFORCEMENT:** BRAIDED HIGH TENSILE TEXTILE CORDS - ANTISTATIC WIRE  
**COVER:** BLACK CONDUCTIVE CR - ABRASION, OZONE, HYDROCARBON AND FLAME RESISTANT  
**APPLICATION:** LPG DELIVERY.  
**SAFETY FACTOR:** 4:1  
**TEMPERATURE:** -30°C +70°C (-22°F +158°F)

### T-656 AA



#### AIRCRAFT GROUND FUELLING 20 BAR (300 PSI) - DNV APPROVED - EN 1361:1997 API 1529:1998

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
656AA025376AX0	NS	25	1	37	6.0	780	20	300			30.5	
656AA032446AX0	NS	32	1 1/4	44	6.0	930	20	300			30.5	
656AA038516AX0	NS	38	1 1/2	51	6.5	1290	20	300			30.5	
656AA050666AX0	NS	50	2	66	8.0	1880	20	300			30.5	
656AA063796AX0	NS	63	2 1/2	79	8.0	1920	20	300			30.5	
656AA075916AX0	NS	75	3	91	8.0	2560	20	300			30.5	
656AA100166AX0	NS	100	4	116	8.0	3580	20	300			30.5	

**TUBE:** BLACK CONDUCTIVE NBR  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLACK CONDUCTIVE CR - ABRASION, OZONE AND HYDROCARBON RESISTANT  
**APPLICATION:** AIRCRAFT GROUND FUELLING.  
**SAFETY FACTOR:** 4:1  
**TEMPERATURE:** -30°C +55°C (-22°F +131°F)  
**NOTE:** ALSO API 1529/1998/C GRADE 2 "CERT-0080-2003-PC-BRI-DNV" APPROVED

### T-611 AA



#### AIRCRAFT GROUND FUELLING AND DEFUELLING 20 BAR (300 PSI) - DNV APPROVED - EN 1361:1997 API 1529:1998

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
611AA025416MX0	NS	25	1	41	8.0	890	20	300	65	150	30.5	
611AA032486MX0	NS	32	1 1/4	48	8.0	1100	20	300	65	190	30.5	
611AA038546MX0	LS	38	1 1/2	54	8.0	1280	20	300	65	225	30.5	30.5
611AA050676MX0	NS	50	2	67	8.5	1940	20	300	65	275	30.5	
611AA063816MX0	NS	63	2 1/2	81	9.0	2490	20	300	65	300	30.5	
611AA075936MX0	NS	75	3	93	9.0	2950	20	300	65	300	30.5	

**TUBE:** BLACK CONDUCTIVE NBR  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED NYLON HELIX  
**COVER:** BLACK CONDUCTIVE CR - ABRASION, OZONE AND HYDROCARBON RESISTANT  
**APPLICATION:** AIRCRAFT GROUND FUELLING AND DEFUELLING.  
**SAFETY FACTOR:** 4:1  
**TEMPERATURE:** -30°C +55°C (-22°F +131°F)  
**NOTE:** ALSO API 1529/1998/F GRADE 2 "CERT-0080-2003-PC-BRI-DNV" APPROVED

### S-163 AL



#### GENERAL PURPOSE - BILGE PUMP, AUTOMOTIVE GAS VENT AND AIR SEEDER - PVC

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
163AL02000000	LS	20	3/4			180			50	20	30	30
163AL02500000	LS	25	1			230			50	25	30	30
163AL02800000	LS	28	1 1/8			250			50	28	30	30
163AL03200000	LS	32	1 1/4			300			50	32	30	30
163AL03800000	LS	38	1 1/2			380			50	38	30	30
163AL05200000	LS	52	2			700			50	102	30	30

**TUBE:** BLACK PLASTICIZED PVC - ABRASION AND OZONE RESISTANT  
**REINFORCEMENT:** WHITE SHOCK RESISTANT RIGID PVC  
**APPLICATION:** GENERAL PURPOSE DESIGNED FOR GAS VENT, AIR SEEDER & MARINE BILGE PUMP APPLICATION  
**TEMPERATURE:** -10°C +60°C (+14°F +140°F)  
**NOTE:** 52mm ID ACCORDING TO AS 1425 SECT. 2.22

### S-266 LL



#### MARINE SANITARY HOSE - PVC

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
266LL01900000	LS	19	3/4			300	8	120	70	75	30	30
266LL02500000	LS	25	1			380	8	120	70	120	30	30
266LL03800000	LS	38	1 1/2			580	6	90	70	170	30	30

**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)

### T-202 AL



#### MARINE SANITARY HOSE 10 BAR (150 PSI) - EPDM

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
202AL025352OAO	NS	25	1	35	5.0	710	10	150	100	100	30.5	
202AL038482OAO	NS	38	1 1/2	48	5.0	970	10	150	100	152	30.5	
202AL051612OAO	NS	51	2	61	5.0	1260	10	150	100	204	30.5	

**TUBE:** BLACK CHLOROBUTYL/EPDM  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** WHITE EPDM - ABRASION AND OZONE RESISTANT  
**APPLICATION:** SANITARY HOSE FOR MARINE INSTALLATIONS.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### L-674 AA



#### SOFT WALL MARINE FUEL - ISO 7840/A1:2004 EUROPEAN DIRECTIVE 94/25/CE

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
674AA006156AD0	NS	6	1/4	15	4.5	190	3	45		30	40	
674AA008176AD0	NS	8	5/16	17	4.5	200	3	45		40	40	
674AA010196AD0	NS	10	3/8	19	4.5	240	3	45		50	40	
674AA013226AD0	NS	13	1/2	22	4.5	280	2	30		65	40	
674AA016246AD0	NS	16	5/8	24	4.0	330	2	30		80	40	
674AA019296AD0	NS	19	3/4	29	5.0	500	2	30		95	40	
674AA025356AD0	NS	25	1	35	5.0	700	2	30		125	40	

**TUBE:** BLACK NBR  
**REINFORCEMENT:** BRAIDED HIGH TENSILE TEXTILE CORDS  
**COVER:** BLACK CR - ABRASION, OZONE, HYDROCARBON AND FIRE RESISTANT  
**APPLICATION:** MARINE FUEL DELIVERY WITH UP TO 50% AROMATIC CONTENT.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -10°C +80°C (+14°F +176°F)

### T-653 AA



### SOFT WALL MARINE EXHAUST - RINA APPROVED SAE J 2006 R 1

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
653AA025356KLO	NS	25	1	35	5.0	600	3	45			30.5	
653AA028386KLO	NS	28	1 1/8	38	5.0	660	3	45			30.5	
653AA032426KLO	NS	32	1 1/4	42	5.0	730	3	45			30.5	
653AA035456KLO	NS	35	1 3/8	45	5.0	790	3	45			30.5	
653AA038486KLO	NS	38	1 1/2	48	5.0	850	3	45			30.5	
653AA042526KLO	NS	42	1 5/8	52	5.0	930	3	45			30.5	
653AA045556KLO	NS	45	1 3/4	55	5.0	990	3	45			30.5	
653AA048586KLO	NS	48	1 7/8	58	5.0	1050	3	45			30.5	
653AA051636KLO	NS	51	2	63	6.0	1360	3	45			30.5	
653AA055676KLO	NS	55	2 3/16	67	6.0	1450	3	45			30.5	
653AA057696KLO	NS	57	2 1/4	69	6.0	1500	3	45			30.5	
653AA060746KLO	NS	60	2 3/8	74	7.0	1840	3	45			30.5	
653AA063776KLO	NS	63	2 1/2	77	7.0	1930	3	45			30.5	
653AA076906KLO	NS	76	3	90	7.0	2310	3	45			30.5	
653AA090046KLO	NS	90	3 1/2	104	7.0	2750	3	45			30.5	
653AA102166KLO	NS	102	4	116	7.0	3070	3	45			30.5	
653AA115296KLO	NS	115	4 1/2	129	7.0	3430	3	45			30.5	
653AA127416KLO	NS	127	5	141	7.0	3780	3	45			30.5	
653AA152686KLO	NS	152	6	168	8.0	4610	3	45			30.5	
653AA168846KLO	NS	168	6 5/8	184	8.0	5040	3	45			30.5	
653AA203216KLO	NS	203	8	221	9.0	7010	3	45			30.5	

**TUBE:** BLACK NBR  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLACK NBR/PVC BLEND - ABRASION, OZONE, HYDROCARBON RESISTANT  
**APPLICATION:** MARINE WET EXHAUST. ALSO SUITABLE FOR FUEL OIL, HYDRAULIC FLUIDS AND BILGE APPLICATIONS. SOFTWALL CONSTRUCTION SPECIALLY DESIGNED FOR STRAIGHT CONNECTIONS IN MARINE ENGINES.  
**SAFETY FACTOR:** 5:1  
**TEMPERATURE:** -30°C +100°C (-22°F +212°F)

### T-616 AA



### HARD WALL MARINE FUEL AND WET EXHAUST - ISO 7840/A2:2002 EUROPEAN DIRECTIVE 94/25/CE

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
616AA019296ITO	NS	19	3/4	29	5.0	650	2	30	100	48	30.5	
616AA025356ITO	NS	25	1	35	5.0	810	2	30	100	75	30.5	
616AA032426ITO	NS	32	1 1/4	42	5.0	970	2	30	100	96	30.5	
616AA035456ITO	NS	35	1 3/8	45	5.0	1040	2	30	100	105	30.5	
616AA038486ITO	LS	38	1 1/2	48	5.0	1120	2	30	100	114	30.5	30.5
616AA042526ITO	NS	42	1 5/8	52	5.0	1210	2	30	100	126	30.5	
616AA045556ITO	LS	45	1 3/4	55	5.0	1300	2	30	100	135	30.5	30.5
616AA048586ITO	LS	48	1 7/8	58	5.0	1360	2	30	100	144	30.5	30.5
616AA051616ITO	LS	51	2	61	5.0	1470	2	30	100	153	30.5	30.5
616AA057676ITO	NS	57	2 1/4	67	5.0	1620	2	30	100	171	30.5	
616AA060706ITO	NS	60	2 3/8	70	5.0	1860	2	30	100	180	30.5	
616AA063736ITO	LS	63	2 1/2	73	5.0	1950	2	30	90	189	30.5	30.5
616AA070806ITO	NS	70	2 3/4	80	5.0	2110	2	30	90	210	30.5	
616AA076866ITO	LS	76	3	86	5.0	2300	2	30	90	228	30.5	30.5
616AA090006ITO	LS	90	3 1/2	100	5.0	2840	2	30	90	270	30.5	30.5
616AA102126ITO	NS	102	4	112	5.0	3180	2	30	90	306	30.5	
616AA115296ITO	LS	115	4 1/2	129	7.0	4060	2	30	90	345	30.5	30.5
616AA127416ITO	NS	127	5	141	7.0	3880	2	30	80	381	30.5	
616AA152666ITO	NS	152	6	166	7.0	6160	2	30	80	456	30.5	
616AA203236ITO	NS	203	8	223	10.0	11580	2	30	70	609	30.5	

**TUBE:** BLACK NBR - FUEL AND FIRE RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** BLACK NBR/PVC BLEND - ABRASION, OZONE, HYDROCARBON AND FIRE RESISTANT  
**APPLICATION:** MARINE WET EXHAUST AND FUEL WITH UP TO 50% AROMATICS CONTENT. MAXIMUM FLEXIBILITY AND KINK RESISTANT.  
**SAFETY FACTOR:** 5:1  
**TEMPERATURE:** -20°C +100°C (-4°F +212°F)

### T-621 AA



### HARD WALL MARINE EXHAUST - RINA APPROVED SAE J 2006 R2

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
621AA025356SJ0	NS	25	1	35	5.0	730	3	45	100	75	30.5	
621AA032426SJ0	NS	32	1 1/4	42	5.0	880	3	45	100	96	30.5	
621AA035456SJ0	NS	35	1 3/8	45	5.0	940	3	45	100	105	30.5	
621AA038486SJ0	NS	38	1 1/2	48	5.0	1010	3	45	100	114	30.5	
621AA042526SJ0	NS	42	1 5/8	52	5.0	1100	3	45	100	126	30.5	
621AA045556SJ0	NS	45	1 3/4	55	5.0	1170	3	45	100	135	30.5	
621AA048586SJ0	NS	48	1 7/8	58	5.0	1240	3	45	100	144	30.5	
621AA051616SJ0	NS	51	2	61	5.0	1310	3	45	100	153	30.5	
621AA057676SJ0	NS	57	2 1/4	67	5.0	1440	3	45	100	171	30.5	
621AA060706SJ0	NS	60	2 3/8	70	5.0	1670	3	45	100	180	30.5	
621AA063736SJ0	NS	63	2 1/2	73	5.0	1750	3	45	90	189	30.5	
621AA070806SJ0	NS	70	2 3/4	80	5.0	1940	3	45	90	210	30.5	
621AA076866SJ0	NS	76	3	86	5.0	2090	3	45	90	228	30.5	
621AA090006SJ0	NS	90	3 1/2	100	5.0	2550	3	45	90	270	30.5	
621AA102146SJ0	NS	102	4	114	6.0	3310	3	45	90	306	30.5	
621AA115276SJ0	NS	115	4 1/2	127	6.0	3700	3	45	90	345	30.5	
621AA127416SJ0	NS	127	5	141	7.0	5110	3	45	80	381	30.5	
621AA152666SJ0	NS	152	6	166	7.0	6320	3	45	80	456	30.5	
621AA203216SJ0	NS	203	8	221	9.0	9700	3	45	70	609	30.5	

**TUBE:** BLACK NBR  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** BLACK NBR/PVC BLEND - ABRASION, OZONE, HYDROCARBON RESISTANT  
**APPLICATION:** MARINE WET EXHAUST. ALSO SUITABLE FOR BILGE APPLICATIONS. HARDWALL CONSTRUCTION SPECIALLY DESIGNED FOR LONGER CONNECTIONS AND MAXIMUM FLEXIBILITY.  
**SAFETY FACTOR:** 5:1  
**TEMPERATURE:** -30°C +100°C (-22°F +212°F)

## 4.32 | Mining

### P-289 GG



#### LAY FLAT MINE DEWATERING - PVC

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
289GG10200000	LS	105	4	113	4.0	1740	14	200			100	100
289GG15200000	LS	156	6	166	5.0	3300	10	150			100	100
289GG20300000	LS	208	8	220	6.0	5140	10	150			100	100

**TUBE:** GREEN PLASTICIZED PVC  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** GREEN PLASTICIZED PVC - ABRASION, OZONE AND CUT RESISTANT  
**APPLICATION:** LAY FLAT WATER DISCHARGE FOR HEAVY DUTY APPLICATIONS. SPECIALLY DESIGNED FOR MINE AND CONSTRUCTION SITES DEWATERING. HIGH TENSILE STRENGTH.  
**SAFETY FACTOR:** 4:1  
**TEMPERATURE:** -10°C +60°C (+14°F +140°F)

### L-296 GG



#### HIGH WALL MINE DEWATERING

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
296GG15200000	LS	154	6	162	3.9	2300	10	150			100 / 200	100

**TUBE:** GREEN NBR/PVC BLEND - ABRASION, OZONE AND HYDROCARBON RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** GREEN NBR/PVC BLEND - ABRASION, OZONE AND HYDROCARBON RESISTANT  
**APPLICATION:** LAY FLAT WATER DISCHARGE FOR HEAVY DUTY APPLICATIONS. SPECIALLY DESIGNED FOR MINE AND CONSTRUCTION SITES DEWATERING. HIGH TENSILE STRENGTH.  
**SAFETY FACTOR:** 4:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### S-785 AI



#### BULK MATERIAL SUCTION AND DELIVERY - INDUS BR

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
785AI102270000	LS	102	4	127	12.5	3940	10	150	100	1250	20	20
785AI152870000	LS	152	6	187	17.5	8060	10	150	100	2000	20	20
785AI203450000	LS	203	8	245	21.0	13140	10	150	100	3000	10	10

**TUBE:** BLACK PVC NITRILE  
**REINFORCEMENT:** SYNTHETIC CORDS - ORANGE SHOCK RESISTANT RIGID PVC  
**APPLICATION:** SUCTION & PRESSURE DISCHARGE OF ABRASIVE SLURRIES, POWDERS, GRANULES & HIGHLY VISCOUS MATERIALS. SPECIALLY DESIGNED FOR ARDOUS CONDITIONS AT MINIMAL WEIGHT. EXCELLENT FLEXIBILITY  
**SAFETY FACTOR:** 4:1  
**TEMPERATURE:** -15°C +60°C (+5°F +140°F)

### P-189 AK



#### FRAS - AIR AND WATER DELIVERY - PVC - AS 2660/A AS/NZS 2554/A

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
189AK013211LQ0	LS	13	1/2	21	4.0	275	20	300		104	20 / 33 / 100	20 / 33 / 100
189AK019291LQ0	LS	19	3/4	29	5.0	490	20	300		152	100	100
189AK025351LOZ	LS	25	1	35	5.0	575	35	525		200	20 / 30 / 100 / 200	20 / 30 / 100 / 200

**TUBE:** BLACK PVC - ANTISTATIC  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** YELLOW RIBBED PVC WITH LONGITUDINAL ANTISTATIC STRIPES - ABRASION AND OZONE RESISTANT  
**APPLICATION:** COMPRESSED AIR AND WATER DELIVERY IN UNDERGROUND MINING APPLICATIONS.  
**SAFETY FACTOR:** ACCORDING TO AS 2660/A AS/NZS 2554/B  
**TEMPERATURE:** -5°C +60°C (+23°F +140°F)

### T-131 AA



#### FRAS - COMPRESSED AIR - STEEL CORDS - EXCEEDS AS 2660/B

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
131AA038521UH3	LS	38	1 1/2	52	7.0	1470	70	1050		190	61	61
131AA051651UH3	LS	51	2	65	7.0	2200	70	1050		255	61	61
131AA063831UH3	LS	63	2 1/2	83	10.0	3850	70	1050		315	61	61
131AA076961UH3	LS	76	3	96	10.0	3530	40	600		380	61	61
131AA102221UH3	LS	102	4	122	10.0	5230	40	600		510	61	61

**TUBE:** BLACK SBR/NBR BLEND - OIL MIST RESISTANT  
**REINFORCEMENT:** HIGH TENSILE STEEL CORDS  
**COVER:** BLACK SBR - ABRASION, OZONE AND FIRE RESISTANT  
**APPLICATION:** HIGH PRESSURE AIR AND WATER DELIVERY. LONG LASTING SERVICE AND MAXIMUM SAFETY IN UNDERGROUND COAL MINES. SPECIALLY DESIGNED FOR LONGWALL MINING APPLICATIONS.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-240 AA



#### FRAS - AIR AND WATER DELIVERY 20 BAR (300 PSI) - EXCEEDS AS 2660/B

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
240AA013232AH0	LS	13	1/2	23	5.0	320	20	300			20 / 61	20 / 61
240AA019312AH0	LS	19	3/4	31	6.0	530	20	300			20 / 40	20 / 40
240AA025372AH0	LS	25	1	37	6.0	670	20	300			20 / 61	20 / 61
240AA032462AH0	LS	32	1 1/4	46	7.0	1020	20	300			61	61
240AA038522AH0	LS	38	1 1/2	52	7.0	1170	20	300			20 / 61	20 / 61
240AA051672AH0	LS	51	2	67	8.0	1750	20	300			20 / 40 / 61	20 / 40 / 61
240AA063802AH0	LS	63	2 1/2	80	8.5	2160	20	300			20 / 61	20 / 61
240AA076932AH0	LS	76	3	93	8.5	2570	20	300			20 / 61	20 / 61
240AA102192AH0	LS	102	4	119	8.5	3440	20	300			61	61

**TUBE:** BLACK CONDUCTIVE SBR/NR BLEND  
**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)

### T-241 AA



#### FRAS - AIR AND WATER DELIVERY 35 BAR (525 PSI) - EXCEEDS AS 2660/B

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
241AA013232FB0	LS	13	1/2	23	5.0	320	35	525			20	20
241AA019322FB0	LS	19	3/4	32	6.5	560	35	525			20	20
241AA025382FB0	LS	25	1	38	6.5	730	35	525			20 / 40	20
241AA038542FB0	LS	38	1 1/2	54	8.0	1250	35	525			20 / 40	20
241AA076952FB0	LS	76	3	95	9.5	2950	35	525			61	61

**TUBE:** BLACK CONDUCTIVE SBR/NR BLEND  
**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:** <= 38 mm 4:1 76 mm 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-225 AA



#### FRAS - SUCTION & DELIVERY 10 BAR (150 PSI) - EXCEEDS AS 2660/C

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
225AA051612GT0	LS	51	2	61	5.0	1210	10	150	100	204	20	20
225AA063752GT0	LS	63	2 1/2	75	6.0	1930	10	150	90	252	20	20
225AA076882GT0	LS	76	3	88	6.0	2300	10	150	90	304	20	20
225AA102162GT0	LS	102	4	116	7.0	3540	10	150	90	408	20/61	20/61
225AA152702GT0	LS	152	6	170	9.0	6700	10	150	80	760	61	61

**TUBE:** BLACK CONDUCTIVE SBR/NR BLEND  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** BLACK CONDUCTIVE SBR - ABRASION, OZONE AND FIRE RESISTANT  
**APPLICATION:** WATER AND STONE DUST SUCTION AND DELIVERY. ALSO SUITABLE FOR METHANE DRAINAGE IN UNDERGROUND COAL MINES.  
**SAFETY FACTOR:** 4:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

## 4.34 | Mining

### T-245 AA



#### FRAS - DELIVERY 27 BAR (400 PSI) - CRUSH RESISTANT - EXCEEDS AS 2660/B

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
245AA051732AI0	LS	51	2	73	11.0	2390	27	400	60		20 / 40	20 / 40

**TUBE:** BLACK CONDUCTIVE SBR/NR BLEND  
**REINFORCEMENT:** BRAIDED HIGH TENSILE TEXTILE CORDS  
**COVER:** BLACK CONDUCTIVE SBR - ABRASION, OZONE AND FIRE RESISTANT  
**APPLICATION:** WATER AND STONE DUST DELIVERY. ALSO SUITABLE FOR METHANE DRAINAGE IN UNDERGROUND COAL MINES. SPECIAL CRUSH RESISTANT CONSTRUCTION.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-660 AA



#### ANFO LOADING TUBE - AS 2187 PART 2 1993

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
660AA019256IX0	LS	19	3/4	25	3.0	200					20	20

**TUBE:** BLACK CONDUCTIVE NBR  
**REINFORCEMENT:** TEXTILE FABRIC  
**COVER:** BLACK CONDUCTIVE NBR/PVC BLEND - ABRASION, OZONE, HYDROCARBON AND FIRE RESISTANT  
**APPLICATION:** ANFO LOADING TUBING FOR BLASTING OPERATIONS IN UNDERGROUND MINES. APPLICATIONS. FUEL AND OIL RESISTANT WITH UP TO 50% AROMATIC CONTENT.  
**TEMPERATURE:** -30°C +70°C (-22°F +158°F)

### T-612 AA



#### NITRO BLAST AND EXPLOSIVES HANDLING 20 BAR (300 PSI)

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
612AA05171X6A0	LS	51	2	71	10.0	2830	20	300	70	255	61	61
612AA06383X6A0	LS	63	2 1/2	83	10.0	3390	20	300	70	315	61	61

**TUBE:** BLACK CONDUCTIVE NBR - ABRASION RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** BLACK CONDUCTIVE NBR/PVC BLEND - ABRASION, OZONE, HYDROCARBON AND FIRE RESISTANT  
**APPLICATION:** ANFO LOADING. SPECIALLY DESIGNED FOR MOBILE EXPLOSIVE DELIVERY UNITS AND HEAVY DUTY REELING APPLICATIONS. FUEL AND OIL RESISTANT WITH UP TO 50% AROMATIC CONTENT.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)  
**NOTE:** END LOAD RESISTANCE 3000KG

### T-706 AA



#### BULK MATERIAL SUCTION & DELIVERY 10 BAR (150 PSI) - MUFF COUPLINGS

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
706AA076027UD0	LS	76	3	102	13.0	4770	10	150	90	304	20	20
706AA102287UD0	LS	102	4	128	13.0	6310	10	150	90	408	20	20
706AA127597UD0	LS	127	5	159	16.0	9440	10	150	80	635	20	20
706AA152847UD0	LS	152	6	184	16.0	11420	10	150	80	760	20	20
706AA203357UD0	LS	203	8	235	16.0	15480	10	150	70	1015	6.1 / 10	6.1 / 10
706AA254867UD0	LS	254	10	286	16.0	21600	10	150	60	1270	6.1 / 10	6.1 / 10
706AA300447UD0	LS	300	12	344	22.0	34490	10	150	60	1500	6.1 / 10	6.1 / 10

**TUBE:** BLACK CONDUCTIVE NR - ABRASION RESISTANT APPROX. 50 mm<sup>3</sup> (ISO 4649/A)  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** BLACK CONDUCTIVE SBR/NR BLEND - ABRASION AND OZONE RESISTANT  
**APPLICATION:** BULK MATERIAL AND ABRASIVE SLURRIES SUCTION AND DELIVERY. LONG LASTING SERVICE IN HEAVY DUTY APPLICATIONS. DESIGNED FOR USE WITH MUFF COUPLINGS.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-707 AA



#### MINE SLURRY SUCTION & DELIVERY 10 BAR (150 PSI) - MUFF COUPLINGS

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
707AA051697UB0	LS	51	2	69	9.0	2220	10	150	90	204	20 / 30.5	20 / 30.5
707AA076987UB0	LS	76	3	98	11.0	4120	10	150	90	304	20	20
707AA102247UB0	LS	102	4	124	11.0	5400	10	150	90	408	20	20
707AA152787UB0	LS	152	6	178	13.0	9360	10	150	80	760	20	20
707AA203377UB0	LS	203	8	237	17.0	17320	10	150	70	1015	10	10
707AA254927UB0	LS	254	10	292	19.0	23720	10	150	70	1270	10	10

**TUBE:** BLACK CONDUCTIVE NR - ABRASION RESISTANT APPROX. 50 mm3 (ISO 4649/A)  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** BLACK CONDUCTIVE SBR/NR BLEND - ABRASION AND OZONE RESISTANT  
**APPLICATION:** BULK MATERIAL AND ABRASIVE SLURRIES SUCTION AND DELIVERY. LONG LASTING SERVICE IN HEAVY DUTY APPLICATIONS. DESIGNED FOR USE WITH MUFF COUPLINGS.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-776 AA



#### MINERAL SAMPLING 35 BAR (525 PSI)

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
776AA051777XC0	LS	51	2	77	13.0	3070	35	525		204	20	20
776AA076067XC0	LS	76	3	106	15.0	5000	35	525		304	15.25 / 20 / 61	15.25 / 20 / 61
776AA102347XC0	LS	102	4	134	16.0	7290	35	525		408	20	20

**TUBE:** BLACK CONDUCTIVE NR - ABRASION RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES  
**COVER:** BLACK CONDUCTIVE SBR/NR BLEND - ABRASION AND OZONE RESISTANT  
**APPLICATION:** MINERAL RECOVERY IN DRILLING EQUIPMENT.  
**SAFETY FACTOR:** 3:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-765 AA



#### FRAS - STONE DUST 7 BAR (100 PSI) - AS 2660/C

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
765AA032467UQ0	LS	32	1 1/4	46	7.0	940	7	100			20	20
765AA038527UQ0	LS	38	1 1/2	52	7.0	1100	7	100			20	20
765AA051657UQ0	LS	51	2	65	7.0	1440	7	100			20	20

**TUBE:** BLACK CONDUCTIVE SBR/NR BLEND - ABRASION RESISTANT  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLACK CONDUCTIVE SBR - ABRASION, OZONE AND FIRE RESISTANT  
**APPLICATION:** STONE DUSTING APPLICATIONS IN UNDERGROUND COAL MINES. ALSO SUITABLE FOR AIR AND WATER.  
**SAFETY FACTOR:** 4:1  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)

### T-964 AA



#### FRAS - CABLE PROTECTION - AS 1802 AS 2660

Code	Stock Ref	ID mm	ID inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vacuum %	Bend Radius mm	Available Length m	Stock Length m
964AA013219AM0	LS	13	1/2	21	4.0	250	5	75			61	61
964AA016249AM0	LS	16	5/8	24	4.0	290	5	75			61	61
964AA019299AM0	LS	19	3/4	29	5.0	430	5	75			40	40
964AA025359AM0	LS	25	1	35	5.0	530	5	75			40	40
964AA032429AM0	LS	32	1 1/4	42	5.0	650	5	75			40	40
964AA038489AM0	LS	38	1 1/2	48	5.0	760	5	75			40	40
964AA045559AM0	LS	45	1 3/4	55	5.0	880	5	75			40	40
964AA051619AM0	LS	51	2	61	5.0	990	5	75			40	40

**TUBE:** BLACK CONDUCTIVE SBR/NR BLEND  
**REINFORCEMENT:** HIGH TENSILE TEXTILE CORDS  
**COVER:** BLACK CONDUCTIVE SBR - ABRASION, OZONE AND FIRE RESISTANT  
**APPLICATION:** CABLE PROTECTION IN UNDERGROUND COAL MINES. ALSO SUITABLE FOR LIGHT DUTY AIR AND WATER USE UP TO A MAXIMUM OF 5 BAR (75 WP PSI).  
**TEMPERATURE:** -30°C +80°C (-22°F +176°F)  
**NOTE:** NSW DEPARTMENT OF MINERAL RESOURCE APPROVAL No. MDCA H 10042.  
 QLD DEPARTMENT OF MINES - SIMTAR COMPLIANCE No. M98/0032.