

PLASTICOAT™

Ducting

PLASTICOAT™ Ducting
CODEMASTER™ Composite Hose
REOMASTER™ Steel Reinforcement
MINEMASTER™ Mine Ventilation
PIPEMASTER™ PVC Pipe

Plascorp Pty Ltd is one of Australia's leading privately owned Manufacturing and Distribution Companies. Our product range comprises **Plasticoat™** - Industrial ducting, **Codemaster™** Composite hose, **Reomaster™** - Steel reinforcement, **Minemaster™** - Mine ventilation ducting and **Pipemaster™** - PVC pipes and fittings.

The Company's manufacturing history goes back over fifty years with the introduction of the Plasticoat range of industrial coatings and flexible ducting in the late fifties. Our Head Office and Manufacturing Centre in Chambers Road, Altona North, Victoria commenced operations in 1961 and has since grown to accommodate the ever evolving manufactured product range and now covers over three hectares.

In 2002, as our Australian network spread, we opened a second major Distribution Centre in Perth, WA. This is now located in Bassendean on an 8000 m² site and services an extensive customer base, on the West Coast. In 2010 we continued our company expansion into Brisbane's Northgate. In addition to our National customer base we have developed an important export market for a range of our products that are now sold throughout New Zealand, South East Asia, South Africa and the Middle East.

We are Associate members of many industry groups including The Australian Chamber of Manufacturers, The Association for Hose and Accessories Distribution (NAHAD). We are also certified to ISO 9001.


All our products are manufactured to the relevant Australian Standards and tested under strict quality control procedures. We hold numerous Standards Licences and our Steel Reinforcing products have achieved ACRS accreditation (Australian Certification Authority for Reinforcing Steel).

Being a privately owned Company we pride ourselves on our ability to supply solutions for customised product or service requests - no matter how difficult or how large or small such requests are. We have a dedicated and focused team at Plascorp that we believe gives us that all important point of difference.

PLASTICOAT™ INTRODUCTION


PLASTICOAT™ HAS BEEN MANUFACTURING INDUSTRIAL FLEXIBLE HOSE FOR OVER 50 YEARS. THE PRODUCT IS AVAILABLE THROUGH AN EXTENSIVE DISTRIBUTION NETWORK ACROSS AUSTRALIA AND NEW ZEALAND.

MULTIFLEX



Multiflex is a lightweight, convoluted, highly flexible ducting able to be positioned in very limited spaces with little reduction in the cross sectional area.

Colour / Black.
Temperature Range / 0°C - 50°C
Material / PVC



NOM I.D (mm)	NOM I.D (inches)	Min.Bend Radius (mm)	NOM WALL	Coil Length (m)
25	1	25	0.4	10
32	1¼	32	0.4	10
39	1½	39	0.4	10
44	1¾	44	0.4	10
51	2	51	0.4	10
57	2¼	57	0.4	10
63	2½	63	0.4	10
76	3	76	0.4	10
83	3¼	83	0.4	10
89	3½	89	0.4	10
102	4	102	0.4	10

PLASTIFLEX / GREY / CLEAR / BLUE



Plastiflex is light, flexible and easy to install. It is our most versatile duct product.

Colour / Grey / Blue / Clear
Temperature Range / 0°C - 50°C
Material / PVC



NOM I.D (mm)	NOM I.D (inches)	Min.Bend Radius (mm)	NOM WALL	Coil Length (m)
39	1½	80	0.5	10
51	2	102	0.5	10
57	2¼	114	0.5	10
63	2½	126	0.5	10
76	3	152	0.5	10
83	3¼	166	0.5	10
89	3½	178	0.5	10
102	4	204	0.5	10
114	4½	228	0.5	10
127	5	254	0.5	10
152	6	304	0.5	10
178	7	356	0.5	10
203	8	406	0.5	10
229	9	458	0.5	10
254	10	508	0.5	10
280	11	560	0.5	10
305	12	610	0.5	10
356	14	712	0.5	5
381	15	762	0.5	5
406	16	812	0.5	5
457	18	914	0.5	5
508	20	1016	0.5	5
559	22	1118	0.5	5
600	24	1220	0.5	5



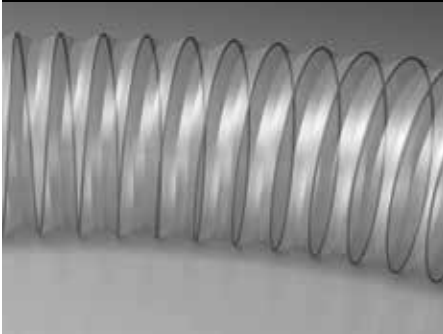
TUFLEX						
Tuflex is constructed of polyester coated in fire retardant anti-static pvc. It is recommended where service conditions require lightweight ducting and anti static environments.		NOM I.D (mm)	NOM I.D (inches)	Min.Bend Radius (mm)	NOM WALL	Coil Length (m)
Colour / Black Temperature Range / -30 °C to 70 °C Material / Fras PVC		51	2	102	0.5	10
		57	2 ^{1/4}	114	0.5	10
		63	2 ^{1/2}	126	0.5	10
		76	3	152	0.5	10
		83	3 ^{1/4}	166	0.5	10
		89	3 ^{1/2}	178	0.5	10
		102	4	204	0.5	10
		114	4 ^{1/2}	228	0.5	10
		127	5	254	0.5	10
		152	6	304	0.5	10
		178	7	356	0.5	10
		203	8	406	0.5	10
		229	9	458	0.5	10
		254	10	508	0.5	10
		280	11	560	0.5	10
		305	12	610	0.5	10
		356	14	712	0.5	5
		381	15	762	0.5	5
406	16	812	0.5	5		
457	18	914	0.5	5		
508	20	1016	0.5	5		
559	22	1118	0.5	5		
600		1220	0.5	5		

Sizes from 356ml to 600mm manufactured to order.

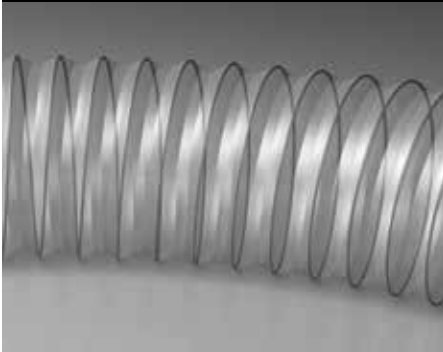
T.P.R.D (THERMO PLASTIC RUBBER DUCTING)						
TPRD is constructed from a Thermo Plastic Rubber compound with a wire helix reinforcement. An excellent general purpose ducting with good abrasive qualities and UV resistance.		NOM I.D (mm)	NOM I.D (inches)	Min.Bend Radius (mm)	NOM WALL	Coil Length (m)
Colour / Black Temperature Range / -50 °C to 100 °C Material / UV Resistant Rubber		39	1 ^{1/2}	80	0.6	10
		51	2	102	0.6	10
		63	2 ^{1/2}	126	0.6	10
		76	3	152	0.6	10
		89	3 ^{1/2}	178	0.6	10
		102	4	204	0.6	10
		114	4 ^{1/2}	228	0.6	10
		127	5	254	0.6	10
		152	6	304	0.6	10
		178	7	356	0.6	10
		203	8	406	0.6	10
		229	9	458	0.6	10
		254	10	508	0.6	10
		305	12	610	0.6	10
		356	14	712	0.6	5
		381	15	702	0.6	5
		406	16	812	0.6	5
		457	18	914	0.6	5
508	20	1016	0.6	5		
559	22	1118	0.6	5		
600		1220	0.6	5		

Sizes from 356ml to 600mm manufactured to order.



PU ANTI-STATIC DRY FOOD GRADE					
	NOM I.D (mm)	NOM I.D (inches)	Min.Bend Radius (mm)	NOM WALL	Coil Length (m)
<p>Constructed from an antistatic compound to reduce risk from static shock and spark hazards and is electrically rated as 10⁸ Ohms/m². Dry food grade rated and has excellent abrasion resistance. Translucent to enable sight of conveyance.</p> <p>Colour / Translucent Temperature Range / -30 °C to 100 °C Material / Polyurethane Electrical</p> 	39	1 ^{1/2}	80	0.6	10
	51	2	102	0.6	10
	63	2 ^{1/2}	126	0.6	10
	76	3	152	0.6	10
	89	3 ^{1/2}	178	0.6	10
	102	4	204	0.6	10
	114	4 ^{1/2}	228	0.6	10
	127	5	254	0.6	10
	152	6	304	0.6	10
	178	7	356	0.6	10
	203	8	406	0.6	10
	229	9	458	0.6	10
	254	10	508	0.6	10
	305	12	610	0.6	10
	356	14	712	0.6	10
	381	15	762	0.6	10
406	16	812	0.6	10	
457	18	914	0.6	10	
508	20	1016	0.6	10	
559	22	1118	0.6	10	
600			1220	0.6	10

Sizes from 356ml to 600mm manufactured to order.

LIGHT WEIGHT PU					
	NOM I.D (mm)	NOM I.D (inches)	Min.Bend Radius (mm)	NOM WALL	Coil Length (m)
<p>PULW is constructed from a dry food grade polyurethane with wire helix reinforcement. It is ideal for conveying dry food and particles.</p> <p>Colour / Translucent Temperature Range / -30 °C to 100 °C Material / Polyurethane</p> 	39	1 ^{1/2}	80	0.5	10
	51	2	102	0.5	10
	63	2 ^{1/2}	126	0.5	10
	76	3	152	0.5	10
	89	3 ^{1/2}	178	0.5	10
	102	4	204	0.5	10
	114	4 ^{1/2}	228	0.5	10
	127	5	254	0.5	10
	152	6	304	0.5	10
	178	7	356	0.5	10
	203	8	406	0.5	10
	229	9	458	0.5	10
	254	10	508	0.5	10
	305	12	610	0.5	10

Sizes from 356ml to 600mm manufactured to order.



TUFF-RED DUCTING						
Tuff-Red is manufactured with a heavy duty wire for light suction applications and an anti-static, dry food grade polyurethane (PU). It is highly abrasive resistant with a smooth internal surface suitable for the conveyance of a wide range of materials.		NOM I.D (mm)	NOM I.D (inches)	Min.Bend Radius (mm)	NOM WALL	Coil Length (m)
Colour / Translucent with Red wire Temperature Range / -30 °C to 100 °C Material / Polyurethane		51	2	102	1.0	10
		57	2 ^{1/4}	126	1.0	10
		63	2 ^{1/2}	152	1.0	10
		76	3	178	1.0	10
		89	3 ^{1/2}	204	1.0	10
		102	4	228	1.0	10
		114	4 ^{1/2}	254	1.0	10
		127	5	304	1.0	10
		152	6	356	1.0	10
		178	7	406	1.0	10
		203	8	458	1.0	10
		229	9	508	1.0	5
		254	10	560	1.0	5
		305	12	610	1.0	5
		356	14	712	1.0	5
		406	16	812	1.0	5
		457	18	914	1.0	5
		508	20	1016	1.0	5
		556	22	1118	1.0	5
		600		1220	1.0	5

HIGH TEMP. W						
High Temp W is manufactured utilising PTFE Coated materials creating a non stick high temp duct suitable for a wide range of applications.		NOM I.D (mm)	NOM I.D (inches)	Min.Bend Radius (mm)	NOM WALL	Coil Length (m)
Colour / Beige Temperature Range / -150 °C to 250 °C Material / PTFE Coated Glass Cloth		51	2	102	0.3	10
		76	3	152	0.3	10
		102	4	204	0.3	10
		127	5	254	0.3	10
		152	6	304	0.3	10
		178	7	356	0.3	10
		203	8	406	0.3	10
		229	9	458	0.3	10
		254	10	508	0.3	10
		305	12	610	0.3	5
		356	14	712	0.3	5
		381	15	762	0.3	5
		406	16	812	0.3	5
		457	18	914	0.3	5
		508	20	1016	0.3	5
		559	22	1118	0.3	5
		600		1220	0.3	5




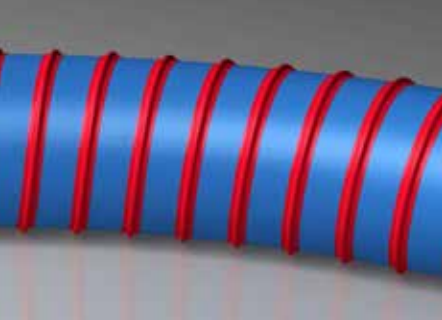
FLEXFLOW						
Flexflow is constructed from neoprene rubber coated polyester fabric and reinforced with a spring wire helix. Recommended for heavy duty and higher temp applications.		NOM I.D (mm)	NOM I.D (inches)	Min.Bend Radius (mm)	NOM WALL	Coil Length (m)
Colour / Black Temperature Range / -30 °C to 120 °C Material / Rubber coated polyester		39	1½	80	1.5	10
		51	2	102	1.5	10
		57	2¼	114	1.5	10
		63	2½	126	1.5	10
		76	3	152	1.5	10
		83	3¼	166	1.5	10
		89	3½	178	1.5	10
		102	4	204	1.5	10
		114	4½	228	1.5	10
		127	5	254	1.5	10
		152	6	304	1.5	10
		178	7	356	1.5	5
		203	8	406	1.5	5
		229	9	458	1.5	5
		254	10	508	1.5	5
		280	11	560	1.5	5
		305	12	610	1.5	5
		356	14	712	1.5	5
		381	15	762	1.5	5
		406	16	812	1.5	5
457	18	914	1.5	5		

ABRASFLEX						
Abrasflex is constructed from neoprene rubber coated polyester fabric and has a natural rubber lining. It is recommended for heavy duty and higher temp applications.		NOM I.D (mm)	NOM I.D (inches)	Min.Bend Radius (mm)	NOM WALL	Coil Length (m)
Colour / Black Temperature Range / -30 °C to 120 °C Material / Rubber coated polyester		51	2	306	0.3	10
		63	2½	378	0.3	10
		76	3	456	0.3	10
		89	3½	534	0.3	10
		102	4	612	0.3	10
		114	4½	684	0.3	10
		127	5	762	0.3	10
		152	6	912	0.3	10
		178	7	1068	0.3	5
		203	8	1218	0.3	5
		229	9	1374	0.3	5
		254	10	1524	0.3	5
		280	11	1680	0.3	5
		305	12	1830	0.3	5
		356	14	2136	0.3	5
		406	16	2436	0.3	5
		457	18	2742	0.3	5

All sizes made to order.






SILVERFLEX					
	NOM I.D (mm)	NOM I.D (inches)	Min.Bend Radius (mm)	WALL	Coil Length (m)
PVC coated polyester fabric with helical steel wire reinforcement. More flexible than Tuflex.	51	2	102	0.5+/-0.1	10
	76	3	152	0.5+/-0.1	10
	102	4	204	0.5+/-0.1	10
	127	5	254	0.5+/-0.1	10
Colour / Silver Temperature Range / 0°C to 70°C Material / PVC Coated Polyester	152	6	304	0.5+/-0.1	10
	178	7	356	0.5+/-0.1	10
	203	8	406	0.5+/-0.1	10
	229	9	458	0.5+/-0.1	10
	254	10	508	0.5+/-0.1	10
	305	12	610	0.5+/-0.1	5
	356	14	712	0.5+/-0.1	5
	381	15	762	0.5+/-0.1	5
	406	16	812	0.5+/-0.1	5
	457	18	914	0.5+/-0.1	5
	508	20	1016	0.5+/-0.1	5
	559	22	1118	0.5+/-0.1	5
	600	24	1220	0.5+/-0.1	5

INDUSTROFLEX					
	NOM I.D (mm)	NOM I.D (inches)	Min.Bend Radius (mm)	PITCH	Coil Length (m)
Industroflex is a highly flexible, retractable ducting eminently suitable for the rapid movement of high volume air blowing.	127	5	254	1 ^{1/2}	5
	152	6	305	1 ^{1/2}	5
	178	7	356	1 ^{1/2}	5
	203	8	406	2	5
Colour / Blue with Red Spiral Temperature Range / -30°C to 120°C Material / Blue Neoprene coated fabric with a red wear strip	229	9	458	2	5
	254	10	508	2	5
	280	11	560	3	5
	305	12	610	3	5
	356	14	712	3	5
	381	15	762	3	5
	406	16	812	3	5
	457	18	914	3	5




BLOWER DUCT




Blower duct is lightweight, extremely flexible ducting. Constructed from PE coated fabric and has hanging eyelets. Ideal for positive pressure portable ventilation units to service man holes, tanks, marquees etc.

Colour / Blue / White / Yellow
Temperature Range / 0°C to 85°C
Material / PE coated fabric

NOM I.D (mm)	NOM I.D (inches)	Min.Bend Radius (mm)	PITCH	Coil Length (m)
152	6	152	1 ^{1/2}	5, 10
178	7	178	1 ^{1/2}	5, 10
203	8	203	2	5, 10
229	9	229	2	5, 10
254	10	254	2	5, 10
280	11	280	3	5, 10
305	12	305	3	5, 10
356	14	356	3	5, 10
381	15	381	3	5, 10
406	16	406	4	5, 10
457	18	457	4	5, 10
508	20	508	4	5, 10




INSULATED BLOWER DUCT

Insulated blower duct is also available in White for heated or refrigerated air. For light suction duties this product is also available with a narrower pitch.

Colour / White ONLY
Temperature Range / 0°C to 85°C
Material / PE coated fabric

NOM I.D (mm)	NOM I.D (inches)	Min.Bend Radius (mm)	PITCH	Coil Length (m)
152	6	152	1 ^{1/2}	5, 10
178	7	178	1 ^{1/2}	5, 10
203	8	203	2	5, 10
229	9	229	2	5, 10
254	10	254	2	5, 10
280	11	280	3	5, 10
305	12	305	3	5, 10
356	14	356	3	5, 10
381	15	381	3	5, 10
406	16	406	4	5, 10
457	18	457	4	5, 10
508	20	508	4	5, 10




POLYESTER COATED CLOTHESLINE

Colour / Grey / Cream / Yellow
 Length / 5,000 metres on reels
 Size / 3mm and 3.5mm



Other colours available upon request.

POLYMER COATED WIRE

Colour / Black (spring) wire,
 Green (soft) wire
 Length / To your order on reels

Other Coating requirements
 upon request.



DOG AGILITY TRAINING EXERCISE TUNNEL

Agility Pipe Tunnels are specifically made for the sport of Dog Agility. They are tough and durable. The 5m tunnel length extends to approximately 5 metres with an inside diameter of 600mm.






















We have sold these to dog clubs and Trial organizations all over Australia and New Zealand. High quality material is UV resistant to fading, weather-proof, and reinforced with stitched seams over the coils.



Colour / Yellow
 Length / 5m
 Material / PE coated fabric



APPLICATION CHART

	MULTI FLEX	PLASTI FLEX	TUFLEX	T.P.R.D	PU ANTI STATIC	LIGHT WEIGHT PU	TUFF RED	HIGH TEMP W	FLEX FLOW	ABRAS FLEX	SILVER FLEX	INDUSTRO FLEX	BLOWER DUCT	INSULATED DUCT
 AGRICULTURAL		•		•			•		•	•	•			
 AIRCRAFT	•	•	•										•	•
 BRICKWORKS							•	•	•	•				
 BUILDING	•		•					•	•	•	•			
 CAR AIR-CON DEMISTERS	•											•		
 CEMENT WORKS			•				•		•	•				
 FLOUR MILLS		•			•		•							
 FOOD					•	•	•							
 GRAIN SILO		•			•		•							
 LABORATORIES		•		•			•	•	•	•	•	•		
 MINING			•						•	•			•	•
 OFFICE EQUIPMENT	•													
 OIL REFINERIES				•	•	•	•	•						
 PAPERMILL	•			•			•							
 QUARRIES				•					•	•				
 RECYCLING PLANTS					•									
 SUGAR MILLS				•	•	•	•	•						
 TEXTILES					•		•							
 VENTILATION												•	•	•
 WELDING			•	•			•	•			•			
 WOODWORKING				•	•		•							

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