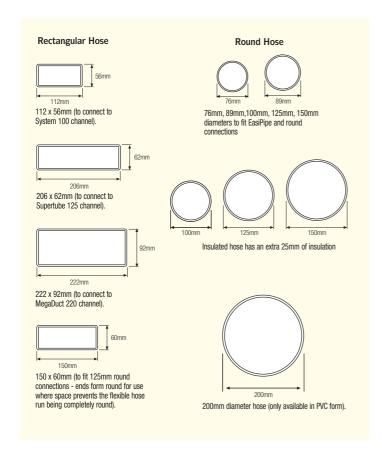
Mech-Elec[®] FLEXIBLE DUCTING



- For use to overcome situations where a rigid duct cannot be installed
- Recommended mainly for use with tumble dryers
- Suitable when there is slow moving air
- Available in four rectangular sizes and six round sizes
- PVC hose has a maximum working temperature of 80°C
- Aluminium duct options in 100, 125 and 150mm
- Round insulated aluminium hose available for condensation control
- A wide range of connectors, clips and tapes provide effective connections to rigid ducting systems and terminals





Domus has a large range of round and rectangular PVC flexible hoses in various lengths that are compatible with System 100, Supertube 125, MegaDuct 220, EasiPipe and ThermaPipe. Hose provides solutions to overcome situations where a rigid component cannot be installed. Flexible hose is particularly suitable for installation where there is slow moving air, such as, the ducting of tumble dryers.

It is important when connected with higher volume appliances, like a cooker hood, that the hose should remain taut and in a straight line for optimum performance.

Also available is aluminium duct for use when extra strength is required and insulated aluminium hose that is suitable for whole-house ventilation, passive stack ventilation and air conditioning systems.

To complement the range of hoses and to ensure easy installation a selection of hose connectors, clips and tapes is available to provide effective connections.

Tel: +353-1-450 8822 Fax: +353-1-450 8227 E-Mail: info@mech-elec.ie



ROUND PVC FLEXIBLE HOSE

Product	Co Boxed	de Prepack	Length metres	Notes	Product	Co Boxed	de Prepack	Length metres	Notes
76mm (3")	261 263 266 2615	n/a n/a n/a n/a	1 3 6 15	For use with adapters provided with many common tumble dryers.	125mm (5")	561 563 566 5615	n/a n/a n/a n/a	1 3 6 15	Fits 125mm o.d. connections by using threaded hose connector (126-5) Alternatively use an adjustable hose clip (125-5).
89mm (3.5")	371 373 376 3715	n/a n/a n/a n/a	1 3 6 15	For use with adapters provided with many common tumble dryers.	150mm (6")	661 663 666 6615	n/a n/a n/a n/a	1 3 6 15	Fits 150mm o.d. connections by using threaded hose connector (126-6). Alternatively use an adjustable hose clip (125-6).
100mm (4")	361 363 366 3615 3645	40361 40363 n/a n/a n/a	1 3 6 15 45	Fits 100mm i.d. connections by using threaded hose connector (124-4) or to 100mm o.d. connections using connector (126-4). Alternatively use an adjustable hose clip (125-4).	200mm (8")	861 863 866 8615	n/a n/a n/a n/a	1 3 6 15	Fits 200mm round connections by using adjustable hose clip (126-8).

ROUND INSULATED HOSE

100mm (4")	4210	n/a	10	Can be used in conjunction with ThermaPipe 100. Use aluminium duct sealing tape (50TP45) to seal joints.	150mm (6")	6210	n/a	10	Can be used in conjunction with ThermaPipe 150. Use aluminium duct sealing tape (50TP45) to seal joints.
125mm (5")	5210	n/a	10	Can be used in conjunction with ThermaPipe 125. Use aluminium duct sealing tape (50TP45) to seal joints.					

ROUND ALUMINIUM DUCT

100mm (4")	n/a n/a n/a	403203 403215 403230	0.3 1.5 3	Fits 100mm o.d. connections. Should be secured using duct clip (127-4).	150mm (6")	n/a n/a n/a	603203 603215 603230	0.3 1.5 3	Fits 150mm o.d. connections. Should be secured using duct clip (127-6).
125mm (5")	n/a n/a n/a	503203 503215 503230	0.3 1.5 3	Fits 125mm o.d. connections. Should be secured using duct clip (127-5).		minute fi	um duct has re rating. Ma mperature o	iximum	





ROUND HOSE ACCESSORIES

Product	Code Boxed Prepack		Description	Dimensions mm	Notes i.d. = internal dimension o.d. = outer dimension
100mm (4")	124-4	40124	Threaded Hose Connector with Spigot	O 100	Used to connect a length of 100mm PVC flexible hose to any item with a 100mm i.d. Provides professional finish.
	126-4	40126	Threaded Hose Connector with Socket	• 100	Used to connect a length of 100mm PVC flexible hose to any item with a 100mm o.d. Provides professional finish.
	126-110	n/a	Threaded Hose Connector for 110mm Pipe	• 110	Used to connect a length of 100mm PVC flexible hose to 110mm soil pipe. Provides professional finish.
	125-4	40125*	Adjustable Round Hose Clip	• 90 - 110	Used to connect a length of 100mm PVC flexible hose to any item with a 100mm o.d.
	127-4	40127*	Adjustable Aluminium Duct Clip	100 - 110	Used to to fasten a length of 100mm aluminium duct to 100mm o.d. connections.
125mm (5")	126-5	n/a	Threaded Hose Connector with Socket	• 125	Used to connect a length of 125mm PVC flexible hose to any item with a 125mm o.d. Provides professional finish.
	125-5	n/a	Adjustable Round Hose Clip	120 - 140	Used to connect a length of 125mm PVC flexible hose to any item with a 125mm o.d.
	127-5	n/a	Adjustable Aluminium Duct Clip	125 - 135	Used to to fasten a length of 125mm aluminium duct to 125mm o.d. connections.
150mm (6")	126-6	n/a	Threaded Hose Connector with Socket	• 150	Used to connect a length of 150mm PVC flexible hose to any item with a 150mm o.d. Provides professional finish.
	125-6	n/a	Adjustable Round Hose Clip	1 40 - 160	Used to connect a length of 150mm PVC flexible hose to any item with a 150mm o.d.
	127-6	n/a	Adjustable Aluminium Duct Clip	150 - 160	Used to to fasten a length of 150mm aluminium duct to 150mm o.d. connections.
200mm (8")	125-8	n/a	Adjustable Hose Clip	• 65 - 215	Mainly used to connect a length of 200mm PVC flexible hose to any item with a 200mm o.d. However, this can be reduced to 65mm and is therefore suitable for 76 & 89mm flexi hose.

^{*} Contains 2 items in retail pack

Tel: +353-1-450 8822 Fax: +353-1-450 8227 E-Mail: info@mech-elec.ie

⁼ internal dimension

O = outer dimension



RECTANGULAR PVC FLEXIBLE HOSE

Product	Co Boxed	de Prepack	Length metres	Notes	Product	Co Boxed	de Retail	Length metres	Notes
112 x 56mm	3305 333	40335 n/a	0.5	Slips over System 100 channel secured by PVC duct tape (123/123-4).	150 x 60mm	5505 5533	n/a n/a	0.5	For use with EasiPipe 125. Allows greater flexibility when space is a restriction. Hose forms round to fit 125mm connections, eg wall outlets.
206 x 62mm	5305 533	n/a n/a	0.5	Slips over Supertube 125 channel secured by PVC duct tape (123/123-4).	222 x 92mm	9305 933	n/a n/a	0.5	Slips over MegaDuct 220 channel secured by PVC duct tape (123/123-4).

RECTANGULAR FLEXIBLE HOSE ACC.

Product	Code Boxed Prepack		Description	Dimensions mm	Notes i.d. = internal dimension o.d. = outer dimension
	381	n/a	Rectangular Hose Connector 100mm length	□ 110 x 54	Used to connect two pieces of System 100 rectangular hose. Tape joints with duct sealing tape.
	581	n/a	Rectangular Hose Connector 100mm length	□ 204 x 60	Used to connect two pieces of Supertube 125 rectangular hose. Tape joints with duct sealing tape.
	123-4	40123	PVC Duct Sealing Tape	4.6m length 50mm wide	To secure rectangular flexible hose to channels or for sealing any duct joint to ensure an airtight connection.
	123	n/a	PVC Duct Sealing Tape	33m length 50mm wide	To secure rectangular flexible hose to channels or for sealing any duct joint to ensure an airtight connection.

= outer dimension

