Features

- Optimum flow maintained by the smooth bore.
- Tough, flexible and durable under normal operating conditions
- Flexibility maintained even under cold weather conditions.
- Transparent wall allows easy identification of contents.
- Temperature Range: -10 °C to +55 °C
- Crush resistant helix.
- UV Resistant.
- Cross section maintained even when highly flexed.
- Non-toxic

RS PRO Hose Pipe, PVC, 51.6mm ID, 59.8mm OD, Clear, 10m

RS Stock No.: 136-9442

RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Hose Pipe & Flexible Tubes

Product Description

The RS Pro non-toxic PVC hose is lightweight and clear with a rigid crush resistant white PVC helix. It is tough, flexible, and durable under normal operating conditions. It has outstanding resistance to the effects of weather and minimum frictional loss is achieved by the smooth bore.

Application:

- *It is suitable for the light duty suction and delivery of water, powders, granules, foodstuffs, and dilute chemicals.*
- *It is ideally suited to applications in the agricultural, food processing, plastics handling, marine. It is UV compounded to resist atmospheric conditions and is ideally suited to external applications.*

Construction:
It is manufactured from a white rigid crush resistant antishock PVC Spiral helix encapsulated in a clear flexible PVC cover together with a smooth inner wall. Manufactured from FDA, approved ingredients and is non-toxic.

General Specifications

Material	PVC
Colour	Clear
Reinforced	Yes
Hose Pipe / Flexible Tube	Hose Pipe
Hose Pipe Actions	Transfer, Vacuum
Application	Food Processing, Agricultural, Plastic Handling, Marine. Delivery of water, powders, granules, foodstuff, and dilute chamicals.

Mechanical Specifications

Inner Diameter	51.6mm
Outer Diameter	59.8mm
Length	10m
Bend Radius	230mm
Weight Per Meter	0.81kg
Wall Thickness	4.1mm

Hose Pipe & Flexible Tubes

Operation Environment Specifications

Minimum Operating Temperature	-10°C
Maximum Operating Temperature	+55°C
Maximum Working Pressure	6 bar

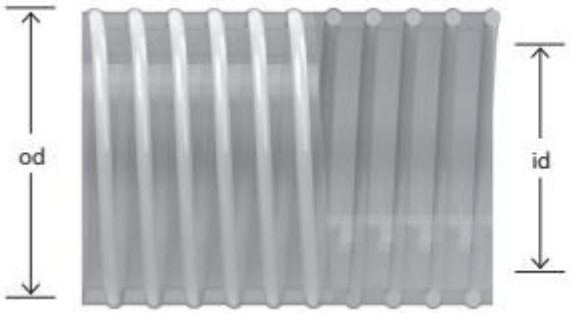
Approvals

Standards	EU Food, FDA

All sizes are nominal and normal manufacturing tolerances apply.

(i) Maximum working pressure is based on a factor of safety of 3:1 on short term burst pressure at 20°C. If the temperature increases, please refer to the temperature pressure charts.

(ii) Bending diameter information is intended as a guide to the minimum bend radius at 20°C ambient temperature without restricting the bore. It does not mean that the hose cannot be bent below the given dimensions but restriction is likely to occur.



od outside diameter
id internal diameter

Hose Pipe & Flexible Tubes

Similar Products

Product	Internal Dia.. Inch	Internal Dia. mm	External Dia. mm	Wall Thickness Overall mm	Weight Kg/m	Min Bend Radius mm	Vacuum Mtrs H2O	Working Pressure Bar	Length m
1369436	¾"	19.0	24.6	2.8	0.28	86	7	9.0	10
1369437	1"	25.4	32.0	3.3	0.33	114	7	8.0	10
1369438	1¼"	32.0	39.2	3.6	0.46	143	7	7.0	10
1369439	1½"	38.0	45.4	3.7	0.55	171	7	6.5	10
1369442	2"	51.6	59.8	4.1	0.81	230	7	6.0	10
1369446	4"	102.0	114.6	6.3	2.16	459	7	4.0	7