

## Features

- Application: Air and Water
- Flexible and Hard Wearing
- Weather and Ozone Resistant
- Peak Temperature 160°C
- Reinforcement: High Strength Synthetic Textile
- Inside and Outside material EPDM
- Working Temperature: -30°C to 140°C

## RS PRO Air and Water Hose

RS Stock No.: 146-7727



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.

## Product Description

*Need a flexible, hardwearing hose for air or water? This 25 m hose from RS PRO is both weather and ozone-resistant and makes a versatile choice that can handle most tasks. It's built from two layers of durable EPDM (ethylene propylene diene monomer) rubber, with the inner layer reinforced with high-strength synthetic textile yarn.*

*The hose can be used at temperatures down to -30°C and up to +140°C, so it can withstand extremes of both hot and cold. It can also be used at pressures up to 20 bar, making it suitable for use in even the most demanding industrial environments. It can be installed using hose clamps, plus a flushing head if required. General-purpose hoses of this type are used in a wide variety of settings, including workshops, factories, and construction sites.*

## General Specifications

Hose Pipe / Flexible Tube	Hose Pipe
Colour	Black

## Mechanical Specifications

Inner Diameter	19mm
Outer Diameter	27mm
Material	EPDM
Hose Pipe Action	Transfer
Maximum Working Pressure	20 Bar
Burst Pressure	60 Bar
Suitable Application	Air, Water
Series	1225
Minimum Operating Temperature	-30°C
Maximum Operating Temperature	+140°C
Length	25m
Outer Material	EPDM
Inner Material	EPDM
Flexible	Yes
Reinforced	Yes
Bend Radius	105mm

## Similar Products

### Red Air and Water Hose Range

Series: 1229

Colour: Red

Material: EPDM

Working Temperature: -30°C to 140°C

Reinforcement: High Strength Synthetic Textile



Stock No.	Inside Dia. (mm)	Outside Dia. (mm)	Working Pressure (Bar)	Burst Pressure (Bar)	Bend Radius (mm)	Weight (g/m)	Length (m)
146-7734	9.5	16.6	20	60	50	230	25
146-7736	12.7	21.5	20	60	65	360	25
146-7737	19	27	20	60	105	450	25
146-7738	25	35	20	60	145	450	25

### Blue Air and Water Hose Range

Series: 1228

Colour: Blue

Material: EPDM

Working Temperature: -30°C to 140°C

Reinforcement: High Strength Synthetic Textile



Stock No.	Inside Dia. (mm)	Outside Dia. (mm)	Working Pressure (Bar)	Burst Pressure (Bar)	Bend Radius (mm)	Weight (g/m)	Length (m)
146-7730	9.5	16.5	20	60	50	230	25
146-7731	12.7	21.5	20	60	65	360	25
146-7732	19.0	27.0	20	60	105	450	25
146-7733	25.0	35.0	20	60	145	800	25

## Black Air and Water Hose Range

Series: 1225

Colour: Blue

Material: EPDM

Working Temperature: -30°C to 140°C

Reinforcement: High Strength Synthetic Textile



Stock No.	Inside Dia. (mm)	Outside Dia. (mm)	Working Pressure (Bar)	Burst Pressure (Bar)	Bend Radius (mm)	Weight (g/m)	Length (m)
146-7725	9.5	16.5	20	60	50	230	25
146-7726	12.7	21.5	20	60	65	360	25
<b>146-7727</b>	<b>19.0</b>	<b>27.0</b>	<b>20</b>	<b>60</b>	<b>105</b>	<b>450</b>	<b>25</b>
146-7728	25.0	35.0	20	60	145	800	25

RS PRO recommends that more regular checks/inspections, over and above your normal preventative maintenance schedule, are made on hoses that are often subject to temperatures above 100C. Check for:

- Cracks in surface
- Leakage from fittings
- Twists from the natural bend rotation