

## FEATURES

- Operating temperature range is from - 60 °C to + 300 °C
- RoHS and REACH compliant
- Silicon free

# RS PRO STRAIGHT MALE ADAPTOR (TAPER)

RS Stock No.: 2312604



RS PROfessionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

The RS PRO straight male adaptor (taper) is made up of brass. The working pressures and working temperatures depend on which type of tube is used, for this reason, the values must be determined in accordance with the tube's features. Hereunder, we specify the values of the maximum pressure advised for the fittings at a temperature of 20° C connected with copper tube, which has a thickness of 1 mm. Here the tube size is 18 and corresponding maximum pressure advised is 69.3 bar.

## General Specifications

<b>Fitting Type</b>	Adapter
<b>Material</b>	Brass
<b>Fitting Direction</b>	Straight
<b>Application</b>	Compressed Air, Pneumatic Automation, Industrial water circuits, Inert Gases, Fluids, Steam Vacuum

## Mechanical Specifications

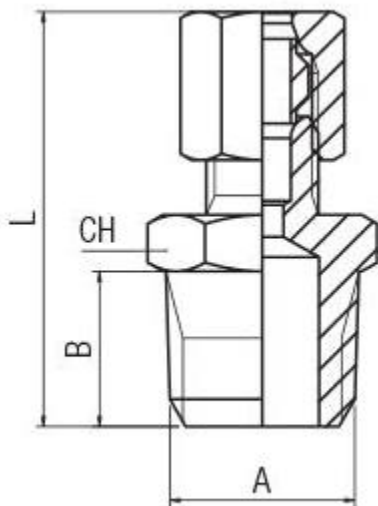
<b>Pipe Fitting Connection Type</b>	Threaded
<b>Connection 1</b>	M14 Metric Female
<b>Connection Gender 1</b>	Female
<b>Thread Size 1</b>	M14
<b>Thread Standard 1</b>	Metric
<b>Connection 2</b>	1/2 in BSP Male
<b>Connection Gender 2</b>	Male
<b>Thread Size 2</b>	1/2 in
<b>Thread Standard 2</b>	BSP
<b>Length</b>	43.5mm
<b>Wrench Size</b>	24mm

## Operation Environment Specifications

Temperature	<b>Min.</b>	<b>Max.</b>
	- 60°C	+300°C

## Similar Products

Parameters	2312779	2312778
Brand	RS PRO	RS PRO
Pipe Fitting Connection Type	Threaded	Threaded
Connection 1	1/4 in BSPT Male	1/2 in BSPT Male
Connection Gender 1	Male	Male
Thread Size 1	1/4 in	1/2 in
Thread Standard 1	BSPT	BSPT
Connection 2	1/4 in NPTF	1/2 in NPT Male
Connection Gender 2	Male	Male
Thread Size 2	1/4 in	1/2 in
Thread Standard 2	NPTF	NPTF
Length	29mm	36.5mm
Wrench Size	14mm	22mm



Tube	A	L	CH	Pack.
18	1/2	43.5	24	10