

## FEATURES

- **Nickel Plated Brass Construction:** Provides excellent corrosion resistance and durability.
- **Male Hose Barb Connection:** Ensures a secure fit with 12 mm hoses for efficient fluid transfer.
- **Female BSPP Threaded Connection:** Compatible with 1/2 inch BSPP fittings for versatile use.
- **High Maximum Operating Pressure:** Withstands pressures up to 50 bar, suitable for demanding applications.
- **Wide Operating Temperature Range:** Operates effectively up to 300 °C, ideal for high-temperature environments.

## RS PRO 12 mm Hose Barb Hose Connector, 1/2 in BSPP Threaded

RS Stock No: 665-604



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

This RS PRO hose connector is designed for secure and efficient fluid transfer in industrial applications. Featuring a hose barb connection on one end and a threaded BSPP connection on the other, it ensures a reliable and leak-free connection. Ideal for high-pressure environments, this connector is suitable for use in systems requiring robust and durable components.

## General Specifications

Connection Gender A	Male
Connection Gender B	Female
Connection Size A	12 mm
Connection Size B	1/2 in
Connection Standard B	BSPP
Connection Type A	Hose Barb
Connection Type B	Threaded
Maximum Operating Pressure	50 bar
Product Type	Hose Connector
Sub Type	Hose Connector

## Mechanical Specifications

Body Material	Nickel Plated Brass
Hose Inside Diameter	12 mm

## Operation Environment Specifications

Maximum Operating Temperature	300 °C
-------------------------------	--------

## Approvals

Standards/Approvals	PED 2014-68-UE, REACH 1907-2006, RoHS 2011-65-CE
---------------------	--

