

Features

- Maximum operating pressure is 50 bar.
- Operating temperature range -20°C to +100°C.
- Material: argely Stainless Steel with 17% chromium content
- ISO 6150-C

RS PRO Pneumatic Quick Connect Coupling

RS Stock No.: 0309301



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Pneumatic Quick Connect Couplings



Product Description

RS PRO Series 107 Quick Connect Couplings Plugs

Pneumatic quick-connect coupling connectors are found across industry in pneumatic systems as diverse as robotic assembly lines and other equipment.

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- Maximum operating pressure is 50 bar.
- Operating temperature range -20°C to +100°C.
- Material: argely Stainless Steel with 17% chromium content
- ISO 6150-C

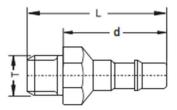
Specifications

Manufacturer Series	107	
Coupling Type	Quick Connect Coupling Plug	
Connection Standard	ISO 6150-C	
Minimum Operating Temperature	-20°C	
Maximum Operating Temperature	+100°C	
Maximum Operating Pressure	50 bar	
Flow Direction & Sealing	Through type coupling	
Material	Stainless Steel	
Finish	N/A	
Connection Type	Threaded	
Thread Size	1/4 in	
Thread Standard	R	
Thread Gender	Male	
Coupling Gender	Male	
Threaded Connection	R 1/4 Male	
Seal material	N/A	
Hose Barb Connection	N/A	

Pneumatic Quick Connect Couplings



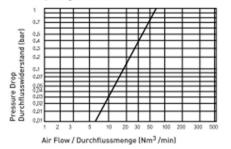
Specifications



Dimensions (mm)		
d	L	ØD
35.5	48	-

Pneumatic charts flow rate/Pressure drop from the

single shut-off system Pneumatische Durchflusswiderstandkurven mit einseitiger Absperrung (Druckluft)



Hydraulic charts flow rate/Pressure drop Hydraulische Durchflusswiderstandkurve Pressure Drop Durchflusswiderstand (bar) 0.5 0.4 0.3 0.2 Air Flow / Durchflussmenge [Nm³ /min]