

Parker Product Datasheet



Quick coupling system with nominal diameter 7,4 for breathing air applications up to 35 bar. Especially developed for the area of breathing air protection. Available made of brass.

PART NUMBER: 96KSIW17BPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 3/8
CONNECTION TYPE: Female BSPP
BODY MATERIAL: Brass
FUNCTION: Safety (Single Shut-Off)

PRODUCT OVERVIEW

Parker's coupling system has been developed specifically for the area of breathing protection. Coupling system with single-hand operation. The used UltraFlo valve guarantees optimum flow and low pressure drop. Coupling system with additional safety locking system, this safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. Profile 95 cannot be interconnected with the 96 series. Tested according EN 139 standard.

Markets:

- Life Science
- Rescue Equipment

Features/Benefits:

- Interchangeable to the most common profiles for breathing air applications
- UltraFlo valve for optimum flow and low pressure drop

- Additional safety locking system to prevent unintentional disconnection
- Tested according EN 139 standard
- Single-hand operation for easy and fast connection

Applications:

- Breathing Air

TECH SPECIFICATIONS

COUPLING HALF	Coupler
PRODUCT STYLE	Quick Connect
OPERATION TYPE	Sleeve
SEAL MATERIAL	NBR
BODY MATERIAL	Brass
OUTSIDE DIAMETER	23 mm
REGION OF ORIGIN	Germany
QUANTITY PER BOX	VLOOKUP(A1258,[1]default_1!\$A:\$P,16,FALSE)
FOR FLUID TYPE	Oxygen (Breathing air, medical, industrial oxygen)
PRODUCT SERIES	Series 96
LENGTH	59 mm
PRODUCT TYPE	Pneumatic Quick Couplings
VALVE INCLUDED	Yes
FUNCTION	Safety (Single Shut-Off)
CONNECTION TYPE	BSPP
MINIMUM OPERATING TEMPERATURE	-20 °C
WEIGHT	0.11 kg
TECHNOLOGY	Pneumatics
APPLICATION	Breathing Air

MINIMUM OPERATING TEMPERATURE	-4 °F
DIAMETER	7.4 mm (nominal)
VALVE TYPE	High Flow Valve
CONNECTION TYPE	Female
CONNECTION SIZE	G 3/8
DIVISION	Low Pressure Connectors Europe Division
PLATING TYPE	Nickel-Plated
HEX SIZE	19 mm
MAXIMUM OPERATING TEMPERATURE	212 °F
FLOW RATE	1700 L/min (air)
SLEEVE MATERIAL	Brass
MAXIMUM OPERATING PRESSURE	508 psi
BRAND	Rectus
INDUSTRY	Rescue Equipment
SLEEVE TYPE	Standard Sleeve
COMPATIBLE FITTING	Series 96 Plug
MAXIMUM OPERATING TEMPERATURE	100 °C
INDUSTRY	Life Science
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	35 bar
BRAND	Parker
INTERCHANGE TYPE	Parker Profile