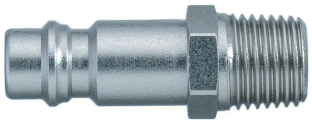
Parker Product Datasheet



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: 96SSAK13MXN
CONNECTION SIZE: R 1/4
COUPLING HALF: Plug
CONNECTION TYPE: Male BSPT
FUNCTION: Safety (Straight-Through)
BODY MATERIAL: Brass

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

FOR FLUID TYPE	Oxygen (Breathing air, medical, industral oxygen)
INDUSTRY	Life Science
MAXIMUM OPERATING PRESSURE	35 bar
FUNCTION	Safety (Straight-Through)
SLEEVE TYPE	No Sleeve
OUTSIDE DIAMETER	n/a mm
INDUSTRY	Rescue Equipment
HEX SIZE	14 mm
TECHNOLOGY	Pneumatics
SLEEVE MATERIAL	Without Sleeve
COUPLING HALF	Plug
REGION OF ORIGIN	Germany
CONNECTION TYPE	BSPT
MINIMUM OPERATING TEMPERATURE	-20 °C
MAXIMUM OPERATING TEMPERATURE	100 °C
PRODUCT SERIES	Series 96
PRODUCT STYLE	Quick Connect
CONNECTION TYPE	Male
CONNECTION SIZE	R 1/4

MAXIMUM OPERATING TEMPERATURE	212 °F
DIAMETER	7.4 mm (nominal)
QUANTITY PER BOX	VLOOKUP(A1480,[1]default_1!$A:$P,16,FALSE)
PLATING TYPE	Nickel-Plated
VALVE TYPE	Without Valve
MAXIMUM OPERATING PRESSURE	508 psi
FLOW RATE	1700 L/min (air)
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	No Sleeve
APPLICATION	Breathing Air
MINIMUM OPERATING TEMPERATURE	-4 °F
BRAND	Rectus
BODY MATERIAL	Brass
PRODUCT TYPE	Pneumatic Quick Couplings
LENGTH	42 mm
BRAND	Parker
WEIGHT	0.023 kg
SEAL MATERIAL	Without Seal
DIVISION	Low Pressure Connectors Europe Division
VALVE INCLUDED	No
COMPATIBLE FITTING	Series 96 Coupler
INTERCHANGE TYPE	Parker Profile