Parker Product Datasheet



Quick coupling system with nominal diameter 15 for pneumatic and fluid handling applications up to 35 bar. Coupling system with Parker own profile. Available made of brass.

PART NUMBER: 38KBIW21MPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/2
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
CONNECTION TYPE: Female BSPP

PRODUCT OVERVIEW

Parker's Series 38 is a compact industrial coupling system made of brass for use with numerous gaseous and liquid media. The UltraFlo valve guarantees optimum flow and low pressure drop.

Markets:
- Machinery Construction
- Industrial
- Material Handling

Features/Benefits:
- UltraFlo valve for optimum flow and low pressure drop
- Single-hand operation for easy and fast connection

Applications:
- Pneumatic Power Tools

- Assembly Lines
- Air compressors
- Fluid Transfer
- Laboratory Gas Supply
- Cooling of Electronic Components
- Food and chemical processing
- Water and coolant lines

TECH SPECIFICATIONS

FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Water
BRAND	Parker
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Assembly Lines
TECHNOLOGY	Fluid & Gas Handling
COUPLING HALF	Coupler
MAXIMUM OPERATING TEMPERATURE	100 °C
COMPATIBLE FITTING	Plug
APPLICATION	Fluid Transfer
CONNECTION TYPE	Female
QUANTITY PER BOX	2.0
CONNECTION TYPE	BSPP
FOR FLUID TYPE	Air & Neutral Gases
BRAND	Rectus
MAXIMUM OPERATING PRESSURE	508 psi
APPLICATION	Pneumatic Power Tools
VALVE INCLUDED	Yes
SEAL MATERIAL	NBR

FLOW RATE	2150 L/min (air)
MAXIMUM OPERATING TEMPERATURE	212 °F
HEX SIZE	34 mm
APPLICATION	Air compressors
PRODUCT TYPE	Pneumatic Quick Couplings
OUTSIDE DIAMETER	40 mm
SLEEVE MATERIAL	Brass
PRODUCT SERIES	Series 38
INDUSTRY	Machinery Construction
MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Water and coolant lines
VALVE TYPE	High Flow Valve
BODY MATERIAL	Brass
DIVISION	Low Pressure Connectors Europe Division
DIAMETER	15 mm (nominal)
INTERCHANGE TYPE	American Profile
MINIMUM OPERATING TEMPERATURE	-20 °C
APPLICATION	Laboratory Gas Supply
DIVISION	Low Pressure Connectors Europe Division
PRODUCT STYLE	Quick Connect
FLOW RATE	27 L/min (water)
INDUSTRY	Material Handling
CONNECTION SIZE	G 1/2
APPLICATION	Cooling of Electronic Components
PLATING TYPE	Nickel-Plated

REGION OF ORIGIN	Germany
WEIGHT	0.5126 kg
INDUSTRY	Industrial
LENGTH	95 mm
APPLICATION	Food and chemical processing
FUNCTION	Double Shut-Off
OPERATION TYPE	Sleeve
TECHNOLOGY	Pneumatics