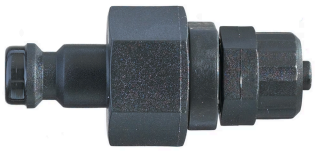
Parker Product Datasheet



Quick coupling system with nominal diameter 5 for fluid handling applications up to 10 bar. Coupling system with the world's most popular profile in this nominal diameter. Available made of thermoplastic - POM or PVDF.

PART NUMBER: 21SBKO06FVX
CONNECTION SIZE: 4x6 MM
COUPLING HALF: Plug
BODY MATERIAL: PVDF white
COLOR: Standard
SLEEVE TYPE: n/a
CONNECTION TYPE: with Plastic Hose Connection

PRODUCT OVERVIEW

Parker's Series 21 mini industrial coupling made of plastics POM and PVDF with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media. The coupling system is developed for single-hand operation. This new type of plastic locking system with handy sleeve considerably expands the applications of this series. Two different sleeve forms - tapered and cylindrical, where the tapered sleeve form facilitates handling with gloves. The color coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling.

Markets:
- Machinery Construction
- Automotive
- Life Science

- Process

Features/Benefits:
- Splash proof design - Plug is sealing prior to opening the valve.
- Available with straight or ergonomic sleeve for easy handling with gloves
- No mix-ups between media due to the color coding of coupling and plug
- Available as panel mount version (push pull version for integration into switching cabinet)
- Single-hand operation for easy and fast connection

Applications:
- Food and chemical processing
- Bio fluid transfer

TECH SPECIFICATIONS

DIVISION	Low Pressure Connectors Europe Division
PRODUCT STYLE	Quick-Connect
SLEEVE MATERIAL	Without Sleeve
SEAL MATERIAL	FKM
APPLICATION	Suction / Vacuum
MAXIMUM OPERATING PRESSURE	116 psi
FOR FLUID TYPE	Technical Gases (Medical, analytical, anesthesic gases)
OPERATION TYPE	No Sleeve
BRAND	Parker
FLOW RATE	2.7 L/min (water)
COLOR	Standard
CONNECTION SIZE	4x6 mm
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
COUPLING HALF	Plug
QUANTITY PER BOX	5.0
SLEEVE TYPE	No Sleeve

HOSE INSIDE DIAMETER	4x6 mm
APPLICATION	Pneumatic
MAXIMUM OPERATING PRESSURE	8 bar
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
PLATING TYPE	Without Surface Treatment
LENGTH	42 mm
INTERCHANGE TYPE	European Profile
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM OPERATING TEMPERATURE	248 °F
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
SPECIFICATIONS MET	European Profile
VALVE INCLUDED	Yes
VALVE TYPE	Standard Valve
APPLICATION	Media Transfer
MINIMUM OPERATING TEMPERATURE	-20 °C
PRODUCT SERIES	Series 21 Thermoplastic
BODY MATERIAL	PVDF White
HEX SIZE	17 mm
FLOW RATE	310 L/min (air)
FUNCTION	Double Shut-Off
MAXIMUM OPERATING TEMPERATURE	120 °C
REGION OF ORIGIN	Germany
BRAND	Rectus
WEIGHT	0.008 kg

PRODUCT TYPE	Pneumatic Quick Couplings
INDUSTRY	Industrial manufacturing equipment
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
OUTSIDE DIAMETER	n/a mm
CONNECTION TYPE	Tube with Hose Nut, without Spring Guard
DIVISION	Low Pressure Connectors Europe Division
COMPATIBLE FITTING	Series 21 - Thermoplastic Coupler
MINIMUM OPERATING TEMPERATURE	-4 °F
DIAMETER	5 mm (nominal)