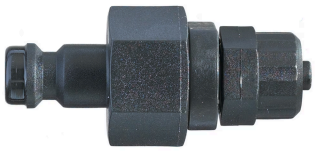
Parker Product Datasheet



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: 21SBKO06DPX
BODY MATERIAL: POM black
CONNECTION SIZE: 4x6 MM
COUPLING HALF: Plug
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

FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
APPLICATION	Media Transfer
VALVE TYPE	Standard Valve
FLOW RATE	2.7 L/min (water)
SLEEVE TYPE	No Sleeve
MAXIMUM OPERATING TEMPERATURE	80 °C
MAXIMUM OPERATING PRESSURE	145 psi
TECHNOLOGY	Fluid & Gas Handling
HEX SIZE	17 mm
BODY MATERIAL	POM Black
PRODUCT STYLE	Quick-Connect
QUANTITY PER BOX	5.0
PLATING TYPE	Without Surface Treatment
LENGTH	42 mm
FUNCTION	Double Shut-Off

MAXIMUM OPERATING PRESSURE	10 bar
MAXIMUM OPERATING TEMPERATURE	176 °F
COUPLING HALF	Plug
VALVE INCLUDED	Yes
INTERCHANGE TYPE	European Profile
HOSE INSIDE DIAMETER	4x6 mm
APPLICATION	Pneumatic
PRODUCT SERIES	Series 21 Thermoplastic
SPECIFICATIONS MET	European Profile
OPERATION TYPE	No Sleeve
BRAND	Parker
PRODUCT TYPE	Pneumatic Quick Couplings
MINIMUM OPERATING TEMPERATURE	-20 °C
CONNECTION SIZE	4x6 mm
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
CONNECTION TYPE	Tube with Hose Nut, without Spring Guard
FLOW RATE	310 L/min (air)
SEAL MATERIAL	NBR
APPLICATION	Suction / Vacuum
DIAMETER	5 mm (nominal)
DIVISION	Low Pressure Connectors Europe Division
SLEEVE MATERIAL	Without Sleeve
WEIGHT	0.006 kg
DIVISION	Low Pressure Connectors Europe Division
COMPATIBLE FITTING	Series 21 - Thermoplastic Coupler
FOR FLUID TYPE	Water (Industrial, drinking, treated water)

OUTSIDE DIAMETER	n/a mm
REGION OF ORIGIN	Germany
BRAND	Rectus
COLOR	Standard
MINIMUM OPERATING TEMPERATURE	-4 °F
INDUSTRY	Industrial manufacturing equipment
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)