# Parker Product Datasheet



Quick coupling system with nominal diameter 2.7 for pneumatic, liquids and gas applications up to 35 bar. Available in nickel-plated brass or stainless steel.

**PART NUMBER:** 20SBAM05EVX
**BODY MATERIAL:** Stainless Steel 316L
**COUPLING HALF:** Plug
**CONNECTION TYPE:** Male Metric
**CONNECTION SIZE:** M5
**FUNCTION:** Double Shut-Off

## PRODUCT OVERVIEW

Parker’s Series 20 is a mini-industrial coupling with European profile. Coupling system with single-hand operation. High flow rate despite small dimensions.

Markets:
- Industrial
- Life Sciences
- Medical technology
- Chemistry pharmacybr/>- Electronics and energy management
- Transportation
- Machinery construction
- Automotive
- Process

Features/Benefits:

- Mini Industrial coupling
- Single hand operation for easy and fast connection
- European profile is the most representative profile worldwide

# TECH SPECIFICATIONS

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| **DIVISION** | Low Pressure Connectors Europe Division |
| **FOR FLUID TYPE** | Chemicals (Paints, solvents, lubricants) |
| **FOR FLUID TYPE** | Water (Industrial, drinking, treated water) |
| **FOR FLUID TYPE** | Air & Neutral Gases (Industrial compressed, lubricated air, inert gases) |
| **PRODUCT STYLE** | Quick Connect |
| **BODY MATERIAL** | Stainless Steel 316L |
| **TECHNOLOGY** | Fluid & Gas Handling |
| **BRAND** | Parker |
| **INDUSTRY** | Healthcare & Life Sciences |
| **DIVISION** | Low Pressure Connectors Europe Division |
| **APPLICATION** | Pharma |
| **APPLICATION** | Energy Management |
| **MINIMUM OPERATING TEMPERATURE** | 5 °F |
| **FLOW RATE** | 1.2 L/min (water) |
| **TECHNOLOGY** | Pneumatics |
| **QUANTITY PER BOX** | 2.0 |
| **PLATING TYPE** | Without Surface Treatment |
| **VALVE INCLUDED** | Yes |
| **COMPATIBLE FITTING** | Series 20 Coupler |
| **BRAND** | Rectus |
| **INDUSTRY** | General Industrial |

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|---|---|
| **SLEEVE MATERIAL** | Without Sleeve |
| **PRODUCT TYPE** | Pneumatic Quick Couplings |
| **APPLICATION** | Food & Beverages |
| **MAXIMUM OPERATING TEMPERATURE** | 392 °F |
| **PRODUCT SERIES** | Series 20 |
| **SEAL MATERIAL** | FKM |
| **OPERATION TYPE** | No Sleeve |
| **CONNECTION TYPE** | Male |
| **MAXIMUM OPERATING PRESSURE** | 507 psi |
| **MAXIMUM OPERATING TEMPERATURE** | 200 °C |
| **INDUSTRY** | Electronics |
| **FUNCTION** | Double Shut-Off |
| **HEX SIZE** | 9 mm (external) |
| **APPLICATION** | Industrial Machinery |
| **MINIMUM OPERATING TEMPERATURE** | -15 °C |
| **WEIGHT** | 0.006 kg |
| **VALVE TYPE** | Standard Valve |
| **APPLICATION** | Medical |
| **APPLICATION** | Electronics |
| **LENGTH** | 28 mm |
| **DIAMETER** | 2.7 mm (nominal) |
| **FLOW RATE** | 130 L/min (air) |
| **COUPLING HALF** | Plug |
| **REGION OF ORIGIN** | Germany |
| **CONNECTION TYPE** | Metric DIN 13 |

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|---|---|
| **MAXIMUM OPERATING PRESSURE** | 35 bar |
| **CONNECTION SIZE** | M5 |
| **INTERCHANGE TYPE** | European Profile |