Parker Product Datasheet



Parker quick coupling system Premium Plus with scandinavian profile and nominal diameter 10 for pneumatic and fluid handling applications up to 35 bar!

PART NUMBER: 1800 NSV
MATERIAL: Steel zinc plated
HOSE I.D.: na
VERSION: Double Shut-Off
CONNECTION THREAD SIZE (INCH): 3/8
CONNECTION TYPE: Female Thread - parallel
TYPE: Coupling

PRODUCT OVERVIEW

Parker's series 1800 is used mainly for applications in the area of compressed air and liquids. The coupling system stands out for its robust, compact design and its high corrosion resistance. The Ultra HighFlow valve guaranteed an optimum flow and low pressure drop.

Markets:
- Machinery Construction
- Automotive
- Life Science
- Process
- Food Technology
- Aerospace
- Mobile Hydraulics

Features/Benefits:
- Robust and Compact design
- Ultra HighFlow valve for optimum flow and low pressure drop - Energy Saver
- Corrosion resistant

Applications:
- Pneumatic Power Tools
- Assembly Lines
- Air compressors
- Fluid Transfer

TECH SPECIFICATIONS

DIAMETER	10 nom
DIVISION	High Pressure Connectors Europe Division
MAXIMUM OPERATING TEMPERATURE	100 °C
VALVE INCLUDED	Yes
FLOW RATE	2300 L/min
MINIMUM OPERATING TEMPERATURE	-20 °C
SEAL MATERIAL	NBR
OUTSIDE DIAMETER	27 mm
MAXIMUM OPERATING PRESSURE	50 bar
LENGTH	54 mm
HEX SIZE	22 mm