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Quick Coupling with ISO 6150 C Profile, Series 18

Part #: 18KAAW17MPN



Quick coupling system with nominal diameter 5.5 for pneumatic and fluid handling applications up to 35 bar. Coupling system with ISO 6150 C profile. Available made of brass/steel.

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Technical Specifications

Connection Type:	Male Thread - parallel	Maximum Operating Temperature:	100 °C
Type:	Coupling	Minimum Operating Temperature:	-20 °C
Connection Thread Size (inch):	3/8	Maximum Operating Pressure:	35 bar
Length (mm):	60	Outside Diameter:	23 mm
Hose I.D.:	na	Hex Size:	19 mm
Materials of Construction:	Brass nickel plated	Valve Included:	Yes
Diameter:	5,5 nom	Seal Material:	NBR
Flow Rate:	970 L/min	Version:	Single Shut-Off

Safety Warning

Item Information

Parker's Series 18 is a robust industrial coupling according to ISO 6150 C. This coupling system is developed for single-hand operation. The UltraFlo guarantees optimum flow and low pressure drop and the steel sleeve counters oscillating forces. Series 18 has limited use for liquids (steel sleeve/ cast valve). The high insertion depth is guaranteed by an optimized plug guide.

Markets:
- Machinery Construction
- Automotive
- Life Science

- Process

Features/Benefits:
- UltraFlo valve for optimum flow and low pressure drop
- Single-hand operation for easy and fast connection
- Coupling system according to ISO 6150 C standard
- Steel sleeve counters oscillating forces.

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

CAD Drawings + Files

Related Documents

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