



CSM safety quick couplings



INNOVATION

Simple to use

- Easy of **connection and disconnection**
- Effortless and **instant connection**

Sealing

- Profiled valve and nitrile seal
- Unitary control of the tightness of the connection

Resistant

- To abrasion
- To shock
- To crushing
- To vibrations
- To corrosion

Economical

- **Productivity gain**
(long life of the fittings)
- **Reduced energy costs**
(long sealing life)
- **Maximum efficiency**
of pneumatic systems and tools

FLEXIBLE, AUTOMATED
MECHANISM FOR
GREATER RELIABILITY



Anti-whiplash safety device - 2 stages:

- **Stage 1:**
automatic decompression
of the downstream hose
- **Stage 2:**
safe disconnection
of the coupling

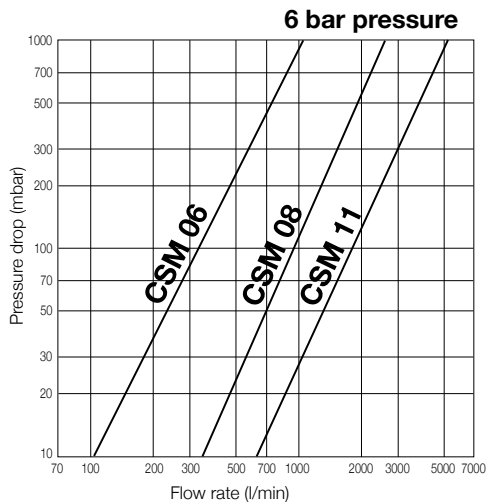


PERFORMANCE

Excellent flow rate contributes to the efficiency of pneumatic systems

Flow rate at 6 bar

- **Ø 6 mm passage:** for a ΔP : 0.6 bar - 833 l/min
- **Ø 8 mm passage:** for a ΔP : 0,6 bar - 2 120 l/min
- **Ø 11 mm passage:** for a ΔP : 0,6 bar - 4 120 l/min



Materials used

- **Body:** 17% chrome stainless steel
- **One-piece lock:** 13% chrome stainless steel

Temperature

- From -15°C to +70°C

Weight

- **From 70g only:**
Ø 6 mm coupling for a Ø 10 mm hose

Low coupling force under pressure

Anti-static

THE CONFIGURATIONS

Cylindrical female thread

- Gas BSP
- Steel obturator
- International standard ISO 228/1



Cylindrical male thread

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- Steel obturator
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Hose connection

- Mounting with screw or ear clamp



Cylindrical threaded rotary connection

- 360° rotation on axis



Parallel female thread adaptor



Tapered male thread adaptor



Hose tail adaptor

