CAMOZZI
Automation

BRASS
SUPER-RAPID FITTINGS
SERIES HP6000



The ideal choice for lubrication, cooling and greasing systems

Series HP6000 is designed with a special collet that provides a long service life for lubrication, cooling and greasing systems for industrial and transportation applications.

Thanks to its easy connection and disconnection capability, robust and compact design as well as the materials used in its construction, these quick-connect fittings are ideal for industrial environments characterized by high temperatures and pressures of up to 150 bar.

The range is available with different threads (metric, ISO7 and ISO-228) and is suitable for use with rigid and semi-rigid tubes to meet different application needs.

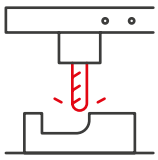
BENEFITS

- **Improved collet and sealing technologies**
- **High pressure/low-temperature sealing combination**
- **Long service life**

General data

Temperature	-30°C ÷ 80°C (see the technical data of tubing used)
Working pressure	0 ÷ 150 bar with oil and grease 0,9 ÷ 60 bar with air (see the technical data of tubing used) 3 ÷ 150 bar for VNR version (for upper pressure range contact our engineers)
Diameters	ø 4 - 6 mm
Threads	M5, M6x0,75, M6x1, M8x1, M10x1, M10x1,5, M12x1, M14x1. ISO7 (BSPT): R1/8, R1/4. ISO-228 (BSPP): G1/8, G1/4
Fluid	oil and grease for lubrification, compressed air
Tube to connect	Oil and grease: PA 12 HL - PA 12 PHL Rigid metal pipe with smooth grooved metal end (tolerance of PA tubing in compliance to ISO14743) Compressed air: Polyammide (PA) 6 - 11 - 12, Polyurethane (PU), Polyethylene (PE), Polyester hytrel
Materials	- standard models: body and collet in nickel-plated brass, O-Ring in NBR, thread seals - NBR - models with VNR: body and collet in nickel-plated brass, spring and ball in stainless steel, O-Ring in NBR

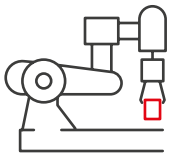
Sectors



Manufacturing Equipment



Construction Machinery



Industrial Automation



Transportation



Wind Power Generation



Maintenance, Repair and Overhaul

MIX COMUNICAZIONE - MI

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