

## BRASS SUPER-RAPID FITTINGS SERIES HP6000



### The ideal choice for lubrication and greasing systems

Series HP6000 is designed with a special collet that provides a long service life for lubrication 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 high pressures 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**

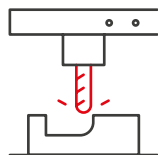


**Long service life**

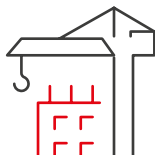
## General data

<b>Temperature</b>	-30°C ÷ 80°C (see the technical data of tubing used)
<b>Working pressure</b>	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)
<b>Diameters</b>	ø 4 - 6 mm
<b>Threads</b>	M5, M6x0,75, M6x1, M8x1, M10x1, M10x1,5, M12x1, M14x1. ISO7 (BSPT): R1/8, R1/4. ISO-228 (BSPP): G1/8, G1/4
<b>Fluid</b>	oil and grease for lubrication, compressed air
<b>Tube to connect</b>	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: Polyamide (PA) 6 - 11 - 12, Polyurethane (PU), Polyethylene (PE), Polyester hytel
<b>Materials</b>	- 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

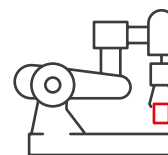
## Sectors



Manufacturing Equipment



Construction Machinery



Industrial Automation



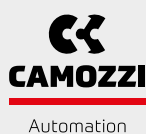
Transportation



Wind Power Generation



Maintenance, Repair and Overhaul



## Contacts

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