

BOLA Focus – Novelties at a glance

Continuous improvement has been one of Bohlander's basic principals since its founding. That is why we permanently develop new products and bring our existing products to perfection. Each product is tested repeatedly,

reworked continuously and ideally adapted to your daily requirements. On these pages we show you a choice of our novelties and product developments.

BESTSELLER

BOLA Double Temperature Probes Lemo® Compact

Material: **PTFE** Temperature resistance: **from -200°C to +250°C** Chemical resistance: **+++ universal**

Product description:

Two independent thermocouples in one PTFE-encapsulated stainless steel tube (1.4571). Temperature probe Ø 8 mm, tip Ø 6 mm, collar ring Ø 12 mm. Connection by two couplings (type Lemo®, socket size 1, 4-pole) fixed directly at the end of the probe.

NEW

Typical response times:

- » T 50: 20 - 24 s
- » T 90: 30 s

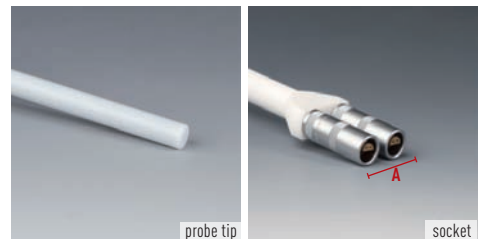
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See BOLA catalogue, page 224 for detailed explanation.

Usable length mm	Probe-dia. mm	Total length mm approx.	Number of thermocouples	Width of coupling A mm approx.	Cat.No.:
300	6	400	2 x PT 100	27	P 1740-40

Applications:

- » parallel temperature measurement in aggressive liquids
- » double safety due to redundant systems
- » control function due to two independent thermocouples
- » simultaneous temperature measurement and safety switching in only one port
- » ideal for built-in measurement cables



BOLA Screw Caps with Aperture

Material: **pp** Temperature resistance: **from -20°C to +140°C** Chemical resistance: **++ good**

Product description:

Screw cap made of PP with handy knurl and good chemical resistance. The cap is resistant to high thermal (max. +140°C) and mechanical stresses.

NEW

For thread GL	Dia. of aperture mm	Cat.No.:
45	45	H 999-45

FDA conform





BOLA Magnetic Stirrer Heads (P-MRK)

Material: PTFE / compound Material: Glass Temperature resistance: from -200°C to +250°C Chemical resistance: +++ universal

Product description:

Ideal stirrer head for PTFE-jacketed stirrer shafts from BOLA. Consisting of capsuled drive shaft (stainless steel) with ball bearings, rotor and lower bearing made of PTFE/PEEK and a hollow shaft made of borosilicate glass. Requires little space due to compact construction. No leakage or memory effects due to non-porous, welded rotor. Compression fittings for safe fixing of stirrer shaft and optimum power transmission. Joint-Cone with nut (Safe-Lab) for easy locking and unlocking of the ground joint. Square size 6 mm for accepting an agitator or a stirrer coupling.



NEU

FDA konform

For stirrer shaft d mm	Height H mm	Size NS	Drive shaft O.D. D mm	Cat.No.:
8	145	29/32	50	C 520-24
10	145	29/32	50	C 520-28
10	145	45/40	50	C 520-48

Product advantages:

- » gastight stirrer head for perfect vacuum
- » stirrer shafts height adjustable, approximately 40 mm
- » also suitable for shortened stirrer shafts
- » powerful transmission of up to 90 Ncm
- » excellent chemical resistance
- » all products which are exposed to the medium do not contain any metals
- » no grease required / safe to run dry
- » high speed of up to max. 1.500 rpm
- » drive shaft fixed – for your safety
- » high durability
- » easy disassembly of all parts for cleaning

Applications:

Suitable for all BOLA Stirrer Shafts jacketed with PTFE. Ideal for reactor lids with center ground joint.

