

BOLA Magnetic Stirrer Heads (P-MRK), Bohlender

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.

- gastight stirrer head for perfect vacuum
- stirrer shaft's height adjustable, approx. 40 m
- 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
- Suitable for all BOLA Stirrer Shafts jacketed with PTFE. Ideal for reactor lids with center ground joint.
- The max. shaft length corresponds to the internal height from the top of the ground joint to the vessel bottom.

Technical data:

Material:	PTFE/compound
Temperature resistance:	from -200°C to +250°C
Chemical resistance:	+++ universal FDA conform
Height:	145 mm
Insertion length of shaft:	95 mm
Drive shaft O.D.:	50 mm

With receiver made of borosilicate glass (type 1)

For universal chemical resistance.

for stirrer shaft Ø mm	for ground joint NS	Order No.
8	29/32	10 17 62024
10	29/32	10 17 62028
10	45/40	10 17 62048

With receiver made of Hastelloy® (type 2)

For improved durability.

for stirrer shaft Ø mm	for ground joint NS	Order No.
8	29/32	10 17 65308
10	29/32	10 17 65310
10	45/40	10 17 65315

