

HR 18 Half-Moon Impeller

P/N: 509-18000-10



Our half-moon impeller is specially designed for use in round-bottom flasks with NS 29/32 or larger. Combined with the vacuum-tight [PTFE stirrer guide](#), you get a completely tight reaction system.

The half-moon impeller HR 18 works best up to 1,700 ml.

The half-moon impeller consists of a PTFE blade and a PTFE-coated stainless steel shaft. The stainless steel core ensures the stability of the stirrer shaft and secure attachment in the overhead stirrer without the risk of breakage of conventional glass stirrer shafts. The diameter in the clamping area is 6,5 mm; the stirrer shaft with the thick-walled PTFE coating has a diameter of 8 mm.

Due to its anti-adhesive property (non-stick coating), the half-moon impeller is easy to clean and can be used up to a maximum application temperature of 250°C.

HR 18 Half-Moon Impeller - Technical Data

Blade size	65 x 18 x 3 mm
Material	PTFE
Length	100 mm
Shaft diameter	10 mm
Max. rotation speed	1000 rpm