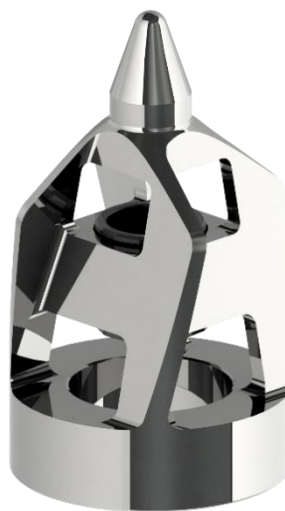
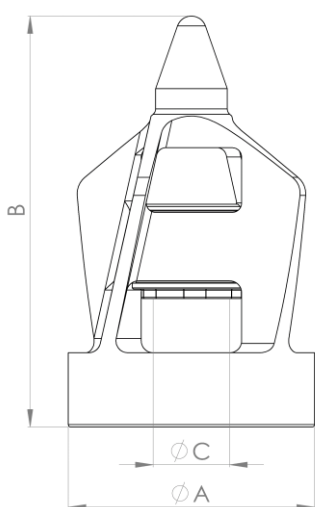


High Power

Mix Head

The High Power mixer is a solid and liquid mixer which primary objective is to create and maintain a dispersion of solids in a liquid phase that is appropriate for the desired process result.

Powder and
Vigorous Mixing
Applications



Measurements

Mixer model	Article Number	ØA mm (in)	B mm (in)	ØC mm (in)	Weight kg (lb)
HP2	HP51509-02736	66 (2.60)	105 (4.13)	18 (0.71)	0.6 (1.3)
HP5	HP52509-01807	103 (4.06)	174 (6.85)	32 (1.26)	2.3 (5.1)
HP8	HP53509-03699	136 (5.35)	212 (8.35)	40 (1.57)	4.5 (9.9)

General Information

Material	Stainless Steel 316L / EN 1.4404 (Other materials are available upon request.)
Inspection Certificate	EN 10204 type 3.1
Female Sleeve	Silicon Carbide (SSiC) FDA CFR21 § 211.65 & USP class VI
O-Rings	EPDM FDA CFR21 § 177.2600 & USP class VI
Surface Roughness	Ra ≤ 0.38 µm (15 µin)
Surface Treatment	Electro polished. Non animal origin polishing compounds are used.
Operating Temperature	5°C - 150°C (41°F - 302°F)
Operating Pressure	-1 – 7 barg (-14.5 – 101.5 psig)
pH Range	1 – 14
Packing and Marking	Items are individually packed and for traceability purposes marked with item & id no.
Quality Assurance	Metenova Quality Assurance system ensures the quality and traceability at all stages of the process.

Options

	Option 1 Silicone platinum cured O-rings in lieu of EPDM	Option 2 Viton O-rings in lieu of EPDM	Option 3 Kalrez O-rings in lieu of EPDM
HP2	ZG00013-04173	ZG00013-03130	ZG00013-03136
HP5	ZG00013-04174	ZG00013-03131	ZG00013-03137
HP8	ZG00013-04175	ZG00013-03132	ZG00013-03138

mete  nova

www.metenova.com

Phone: +46 (0)31-335 95 00 | +1(908) 537 4199 | E-mail: info@metenova.com

The information in this publication is subject to change without prior notice. The information in this document is believed to be complete and accurate at the time of publication. Metenova assumes no responsibility for any errors that may appear in this document. Customer is responsible for determining Metenova's product will perform suitable in the intended application