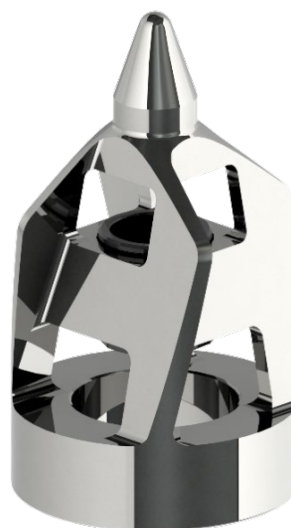
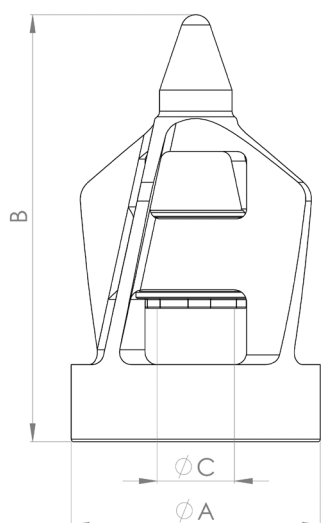


High Power

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	A mm(in)	B mm(in)	ØC mm(in)	Weight kg(lb)
HP2	HP51509-02736	66 (2.60)	105 (4.14)	18 (0.71)	0,6 (1.3)
HP5	HP52509-01807	103 (4.06)	174 (6.86)	32 (1.26)	2,3 (5.1)
HP8	HP53509-03699	136 (5.35)	212 (8.36)	40 (1.57)	4,5 (9.9)

General information

Material	Stainless Steel AISI 316L (1,4404) (Other materials are available upon request.)
Female Sleeve	Silicon Carbide (SiC)
O-Rings	FDA & USP class VI ' compliant EPDM
Surface Roughness	Ra ≤ 0.38 µm (15 µin)
Surface Treatment	Electro polished. Non animal origin polishing compounds are used.
Operating Temp	5°C - 150°C (41°F - 302°F)
Operating Pressure	-1 – 7 barg (-14.5 – 101.5 psig)
pH Range	1 – 14

Options

	HP2	HP5	HP8
Option 1 Kalrez o-rings in lieu of EPDM	ZG00013-03136	ZG00013-03137	ZG00013-03138
Option 2 Silicone o-rings in lieu of EPDM	ZG00013-03124	ZG00013-03125	ZG00013-03126
Option 3 Viton o-rings in lieu of EPDM	ZG00013-03130	ZG00013-03131	ZG00013-03132

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