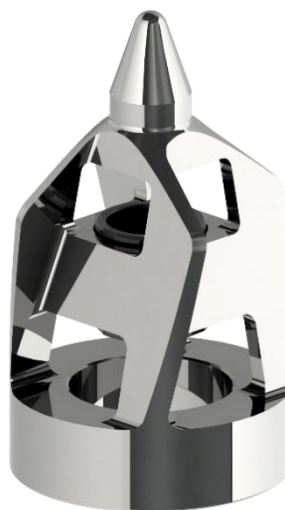
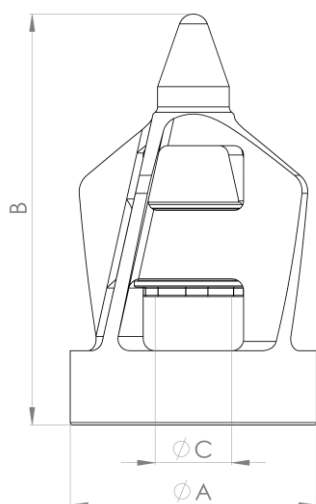


# High Power

## 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 (4.13)	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

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

### Options

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

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