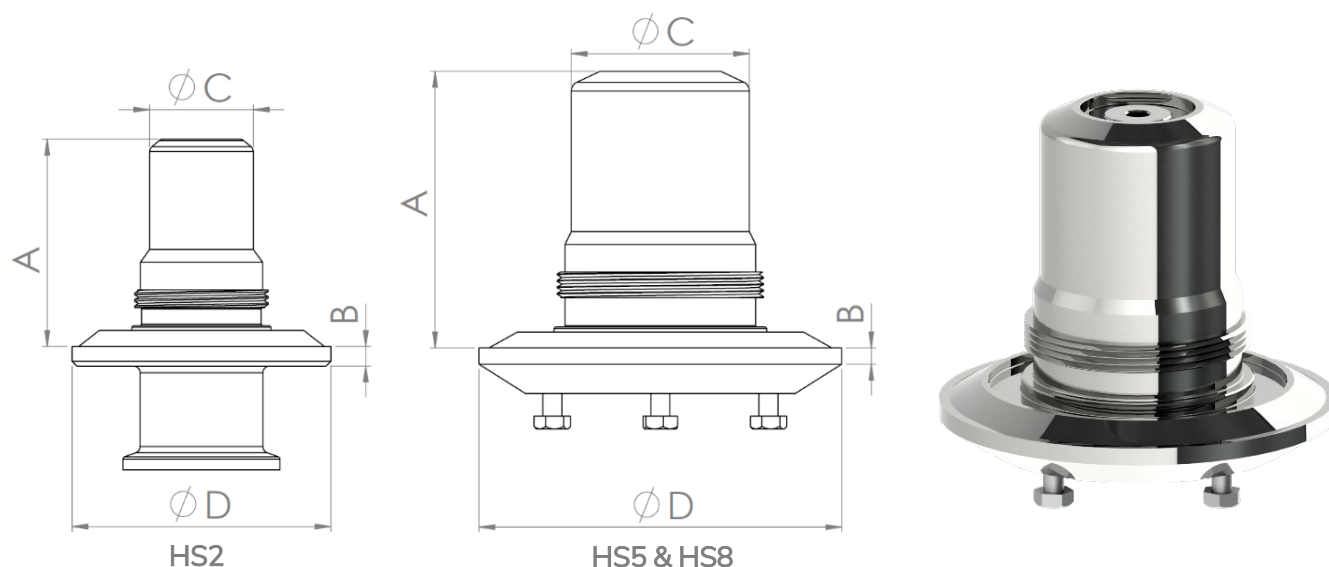


High Shear

Tank Plate Welded

The High Shear mixer offer a rotor/stator aseptic magnetic mixer for critical fine emulsions and dispersions. It is ideal for emulsification applications, difficult to dissolve solids and particle downsizing.

Emulsification
and High Shear
Applications



Measurements

Mixer Model	Article Number	A mm (in)	B mm (in)	ØC mm (in)	Weight kg (lb)	Welding Diameter ØD mm (in)
HS2	HS51506-03510	64 (2.52)	6 (0.24)	32 (1.26)	0.7 (1.54)	80 (3.15)
HS5	HS52506-03490	85.5 (3.37)	5 (0.20)	56 (2.20)	1.6 (3.53)	114 (4.49)
HS8	HS53506-03798	120.5 (4.74)	5 (0.20)	87 (3.43)	4 (8.8)	159.5 (6.28)

General Information

Material	Stainless Steel AISI 316L (1,4404) (Other materials are available upon request.)
Certificate	EN10204 3.1
Surface Roughness	Ra ≤ 0.38 µm (15 µin)
Operating Temp	5°C - 150°C (41°F - 302°F)
Design Pressure	-1 - 10 barg (-14.7 - 145 psig)
pH Range	1 - 14



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