



In-Line Sanitary Mixers UHS Series Mixers

Capacity

Self-pumping throughputs of 5 to 50,000 gallons/hr.

No Bypassing

Products cannot bypass the precision rotor/stator workhead.

Interchangeable Workheads

Single stage rotor/stator configurations as standard. For those applications that require greater shear, interchangeable multistage configurations can be used.

Materials of Construction

Product contact parts in 316L stainless steel. Special materials on request.

Motor Specification

TEFC (Totally Enclosed Fan Cooled), washdown duty and explosion proof motors are available as standard. Inverted rated, stainless steel and other motors are available as optional extras.

Inlet and Outlet Connections

All sanitary screw or flange fittings available on request (e.g., ISS, DIN, RJT, SMS, Tri-Clamp, etc.).

Cleaning

All Silverson In-Line mixers are designed for cleaning in place (CIP or SIP).

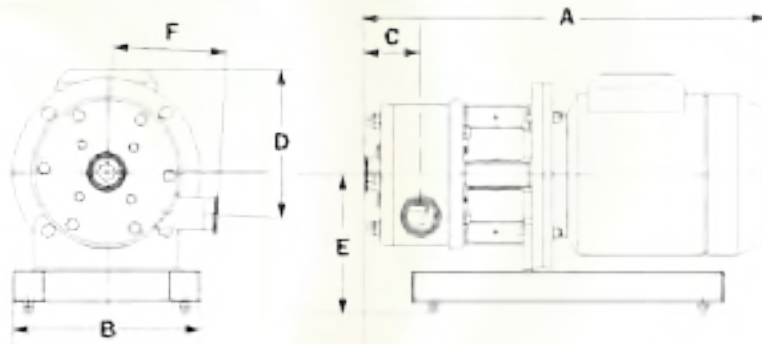
Aeration Free

Operating Pressures

All sanitary multipurpose models are designed for operation on pressures of up to 150psi (10 bar). Higher pressure units are available on request.

In-Line Sanitary Mixers

UHS Series Mixers



UHS In-line Mixers, tri-clamp, 60Hz Motors - Dimensions in Inches

Model	HP	R.P.M.	TEFC A	EXPL A	B	C	D	E	F	Inlet/ Outlet
275	2	3600	20	19 7/8	8 1/2	3 1/8	6 1/2	6 5/8	5 1/4	1 1/2
425	7 1/2	3600	26 3/16	26 9/16	11 13/16	3 11/16	6 7/16	8 7/8	7 1/8	2
450	10	3600	26 3/16	26 9/16	11 13/16	3 11/16	6 7/16	8 7/8	7 1/8	2
600	30	3600	35 5/8	35 5/8	15	4 5/16	7 3/4	11 1/8	8 1/4	3

All dimensions shown are in millimetres. The dimensions shown are approximate and certified diagrams should be used for installation purposes. Silverson reserves the right to change dimensions and specifications without notice.