



## **In-Line Mixers**

### **Capacity**

Self-pumping throughputs of 20 to 20,000 litres/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.

### **Motor Specification**

TEFV, ATEX, 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, D/N, RJT, SMS, Tri-Clamp, etc.).

### **Sealing**

Single or double mechanical shaft seals available as standard.

### **Cleaning**

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

### **Aeration Free**

### **Operating Pressures**

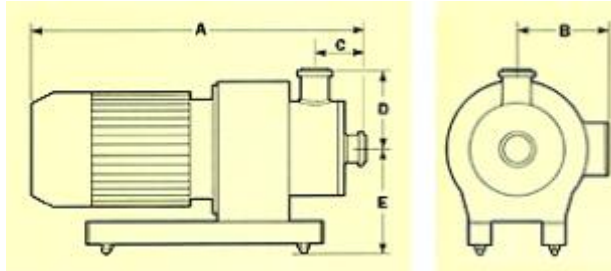
All sanitary multipurpose models are designed for operation on pressures of up to 150 psi (10 bar). Higher pressure units are available on request.



## In-Line Mixers Technical Info

### In-Line Mixers, tri-clamp, 50 Hz Motors – Dimensions in Millimeters

	HP	R.P.M	TEFV A	EExD A	TEFV A	EExD B	C	D	E	Inlet/ Outlet
275 LS	1.5	3000	524	518	140	230	98	133	167	38
425 LS	4	3000	692	702	189	289	129	181	225	50
450 LS	7.5	3000	692	702	189	289	129	181	225	50
600 LS	15	3000	911	911	239	316	156	213	284	75
700 LS	37	3000	1227	1177	325	370	203	330	479	100



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