



Fluorolined
Equipment Pvt. Ltd.

TM

PLX Series

ISO 2858 / 5199 Teflon Lined Mechanical Seal Pumps

MOC: PFA & FEP



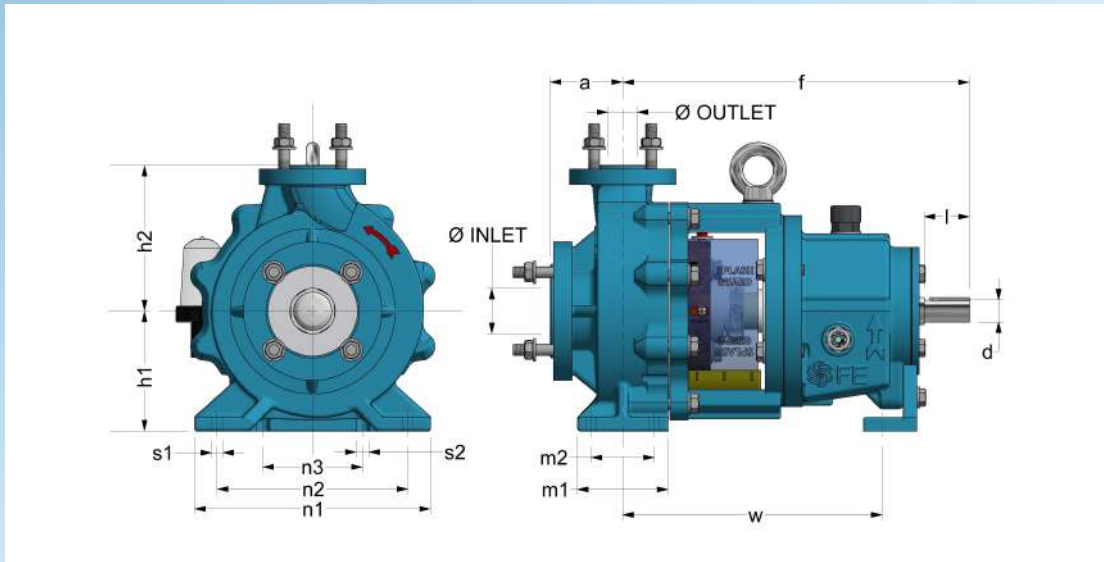
Salient Features

- ✓ Thick PFA / FEP Teflon moulded in place to ductile iron by high pressure moulding technique.
- ✓ Rigid frame (and casing) feet to reduce the effect of pipe loads on alignment.
- ✓ Lubrications flexibility from oil to grease.
- ✓ Heavy duty shaft and bearings designed for minimum deflection and for achieving longer life under tough operating conditions.
- ✓ Shaft sealing to accommodate conventional seals, double seals, special seals without any water cooling.
- ✓ Semi-open impeller acknowledged best design for chemical services - solids handling, stringy material, corrosives & abrasives.
- ✓ Back pump out vanes minimise seal chamber pressure.

Severe Corrosive Services

- ✓ Hydrochloric Acid
- ✓ Hydrofluoric Acid
- ✓ Ferric Chloride
- ✓ Pickling Acid
- ✓ Plating Acid
- ✓ Plating Solutions
- ✓ Chlorinated Hydrocarbons
- ✓ Sodium Hypochlorite
- ✓ Chlorine Dioxide

ISO Pump Dimensions



MODELS	Ø _{inlet}	Ø _{outlet}	a	f	h1	h2	l	m1	m2	n1	n2	n3	w	s1	s2	d	
PLX40X25X125	40	25	80	385	112	140	50	100	70	240	190	110	285	M12	M12	24	
PLX50X25X125	50	32	80	385	112	140	50	100	70	240	190	110	285	M12	M12	24	
PLX40X25X160	40	25	80	385	132	160	50	100	70	260	212	110	285	M12	M12	24	
PLX50X32X160	50	32	80	385	132	160	50	100	70	260	212	110	285	M12	M12	24	
PLX65X50X160	65	50	80	385	132	160	50	100	70	260	212	110	285	M12	M12	24	
PLX80X65X160	80	65	100	385	160	180	50	100	70	260	212	110	285	M12	M12	24	
PLX50X32X200	50	32	80	385	160	180	50	100	70	260	212		285	M12	M12	24	
PLX65X40X200	65	40	100	385	160	180	50	100	70	260	212	110	285	M12	M12	24	
PLX80X50X200	80	50	100	385	160	200	50	100	70	260	212	110	285	M12	M12	24	

All Dimensions in mm

Performance Curves

