



PLX Series

ISO 2858 / 5199 Teflon Lined Mechanical Seal Pumps

MOC: PFA & FEP



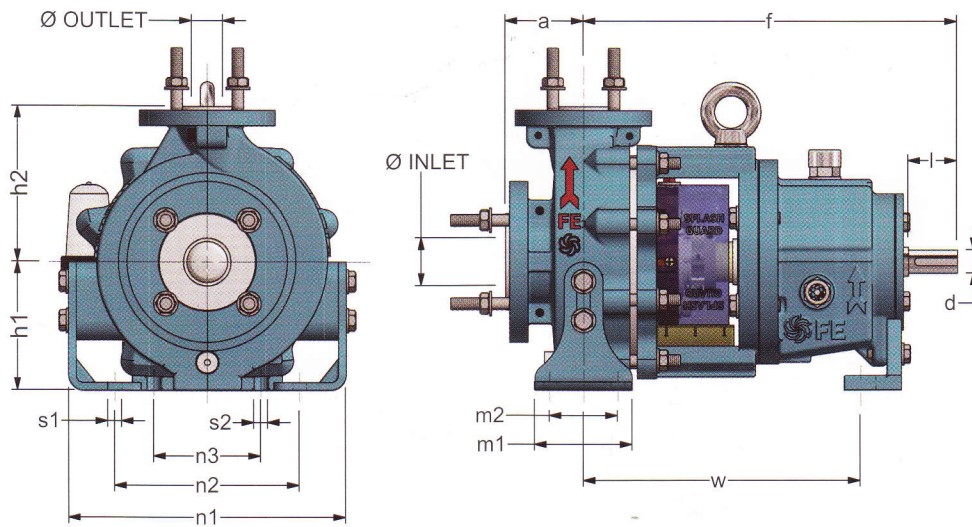
Salient Features

- ✓ 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 watercooling.
- ✓ Semi-open impeller acknowledged best design for chemical services - solids handling, stringy material, corrosives & abrasives.
- ✓ Back pump out vanes minimise seal chamber

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	ϕ_{inlet}	ϕ_{outlet}	a	f	h1	h2	l	p	q	r	n1	n2	n3	w	s1	s2	d
PLX40X25X125	40	25	80	385	112	140	50	50	5	35	190	140	110	285	M8	M12	24
PLX50X25X125	50	32	80	385	112	140	50	50	6	35	190	140	110	285	M8	M12	24
PLX40X25X160	40	25	80	385	132	160	50	50	5	35	240	190	110	285	M12	M12	24
PLX50X32X160	50	32	80	385	132	160	50	50	7	35	240	190	110	285	M12	M12	24
PLX65X50X160	65	50	80	385	132	160	50	50	10	35	240	190	110	285	M12	M12	24
PLX80X65X160	80	65	100	385	160	180	50	65	8	35	265	212	110	285	M12	M12	24
PLX50X32X200	50	32	80	385	160	180	50	50	12	35	240	190	110	285	M12	M12	24
PLX65X32X200	65	40	100	385	160	180	50	50	10	35	265	212	110	285	M12	M12	24
PLX80X50X200	80	50	100	385	160	200	50	50	15	35	265	212	110	285	M12	M12	24

All Dimensions in mm

Performance Curves

