



# XL Range

**“A range of pumps designed to be directly interchangeable with traditional gear joint style pumps”.**

## Typical Applications

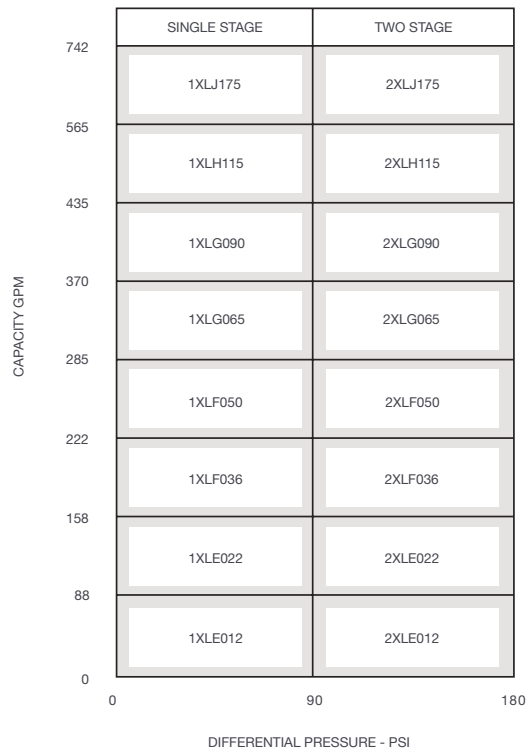
<b>Capacity</b>	up to 742 gpm	<ul style="list-style-type: none"> <li>• Municipal sludge &amp; lime slurry</li> <li>• Mineral processing</li> </ul>
<b>Pressure</b>	up to 180 psi	<ul style="list-style-type: none"> <li>• Industrial chemicals, detergents and polymers</li> </ul>
<b>Temperature</b>	20°F up to 350°F	<ul style="list-style-type: none"> <li>• Crude oil and waste oil</li> <li>• Coating slurry, starch and clays</li> <li>• Mine water</li> </ul>

<b>Robust gear joint</b>	Heavy duty gear joint design for demanding applications.
<b>Materials of construction</b>	Available in cast iron with a choice of rotor and stator materials to suit individual applications.
<b>Low running speeds</b>	Reduced wear for a longer working pump life which extends the periods between routine maintenance. Think of the savings that could be realized on abrasive applications.
<b>Gentle pumping action</b>	Minimizes shear and crush damage to the pumped product, whilst maintaining a steady flow when pumping products with a high solids content.
<b>Up to 28ft suction lift</b>	Deep sumps can be easily emptied without the use of submersible equipment.
<b>High pressure / long haul pumping</b>	Can offer considerable project cost savings by utilizing small bore pipework and eliminating the need for a series of pumps, when pumping over long distances or with high head requirements.
<b>Versatile</b>	Can be run in either direction.

**Monoflo®** 

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# Performance Data

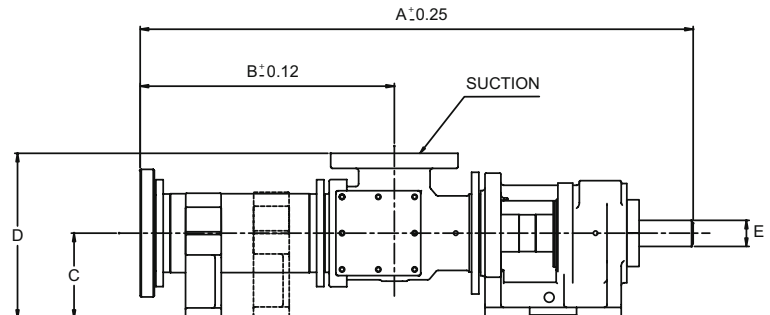
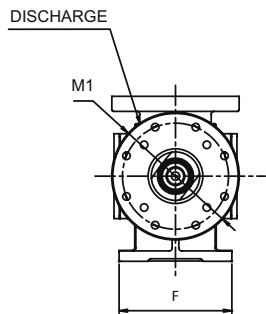
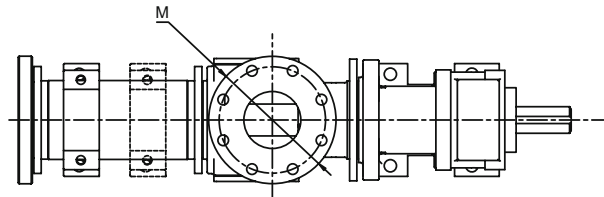


For guidance in selecting a pump please contact Monoflo.

# Dimensions

MODEL	STANDARD PUMP DIMENSIONS						SUCTION FLANGE		DISCHARGE FLANGE		APPROX WEIGHT LBS
	A	B	C	D	E	F	SIZE	M	SIZE	M1	
1XLE012	42	16	6	12	2	8	4	9	4	9	300
2XLE012	53	27	6	12	2	8	4	9	4	9	325
1XLE022	43	17	6	13	2	8	6	11	6	11	330
2XLE022	56	30	6	13	2	8	6	11	6	11	370
1XLF036	49	20	7	14	2	10	6	11	6	11	490
2XLF036	49	34	7	14	2	10	6	11	6	11	560
1XLF050	54	25	7	14	2	10	6	11	6	11	520
2XLF050	74	45	7	14	2	10	6	11	6	11	610
1XLG065	57	24	9	18	2	12	8	14	8	14	760
2XLG065	75	42	9	18	2	12	8	14	8	14	882
1XLG090	64	30	9	18	2	12	8	14	8	14	805
2XLG090	89	56	9	18	2	12	8	14	8	14	960
1XLH115	67	31	11	20	3	15	8	14	8	14	1110
2XLH115	90	54	11	20	3	15	8	14	8	14	1185
1XLJ175	75	34	11	22	3	15	10	16	10	16	1555
2XLJ175	101	61	11	22	3	15	10	16	10	16	1840

All dimensions in inches and for guidance only. Flanges to ANSI B16.1 and NPT pipe thread.



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Literature reference: MFI-XL Flyer  
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