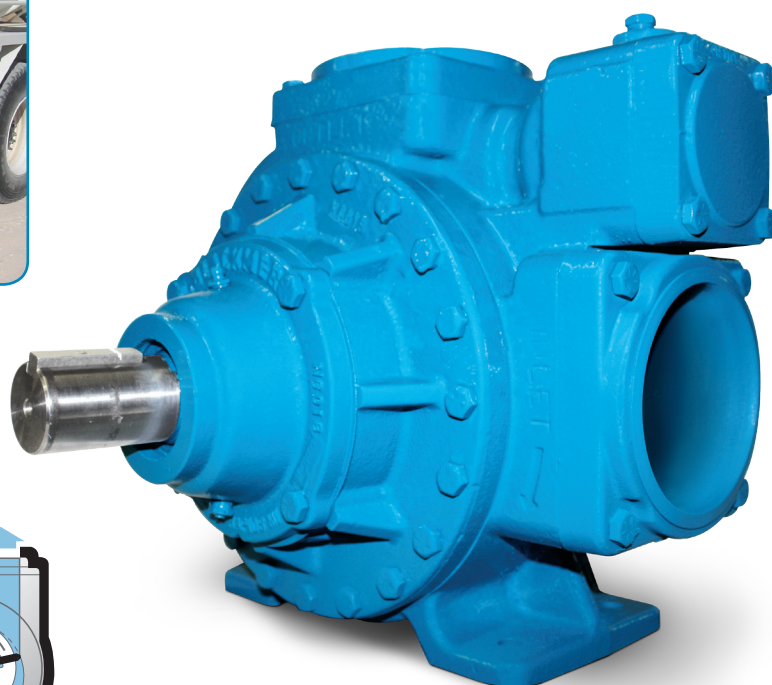




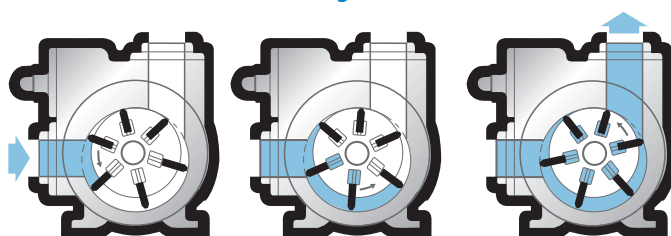
XLWHP3

Wear-Resistant, High Pressure, Abrasive Liquid Pumps



XLWHP3

How Blackmer's sliding vane action works



Construction

Blackmer XLWHP3A ductile iron pumps are specially designed to handle liquids with suspended abrasive particles and are constructed with hardened and replaceable wear surfaces (liners and end discs) for extended service life, even in high pressure applications. With the optional mounting bracket, the XLWHP3 pump can be installed in place of competitive gear pumps without changing piping or drivelines.

Models are available in 3-inch port sizes with capacities to 55 gpm @ 300 psi (208 L/min @ 20.7 bar) with NPT and weld flange options. Pumps can be truck mounted and PTO driven, hydraulic drive with hydraulic motor adapter or base mounted with electric motor drive.

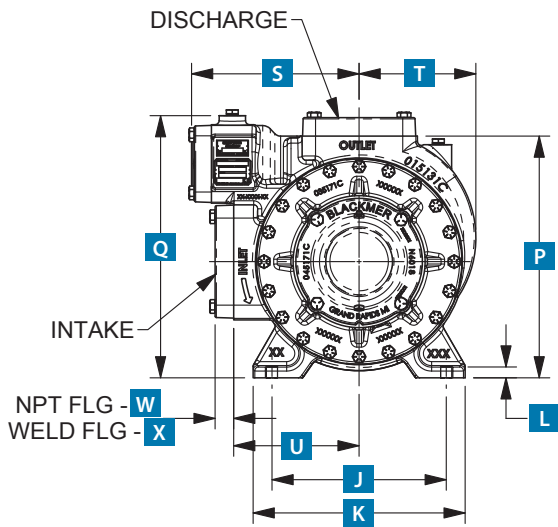
Applications

- High pressure applications
- Chemical Treater Trucks

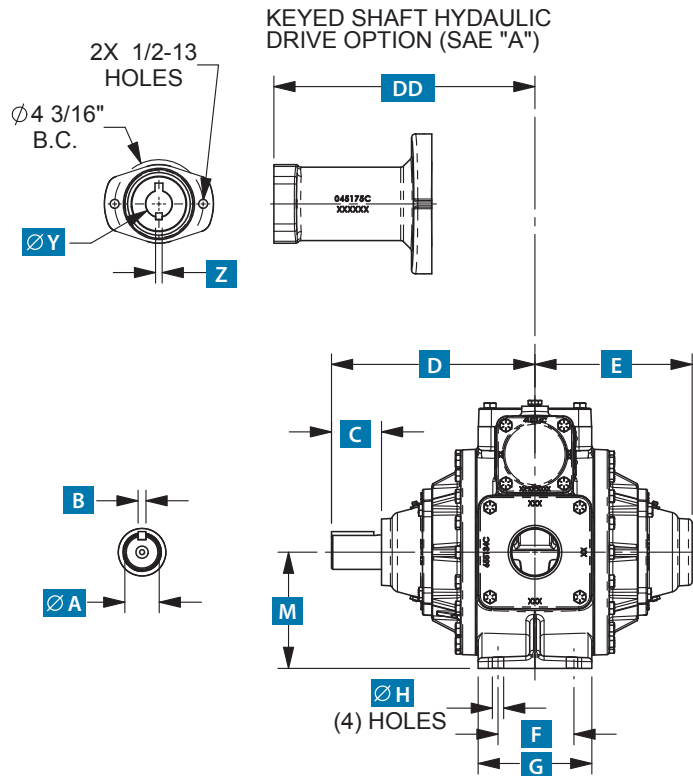
Utilizing Blackmer's unique sliding vane designs, these positive displacement rotary pumps offer the best combined characteristics of sustained high level performance, energy efficiency, trouble-free operation and low maintenance cost.

Companion Flanges

Pump Model	Standard	Optional
XLWHP3A	3" NPT	3" Weld



OPTIONAL PIPE CONNECTIONS:
2" NPT FLANGE, NODULAR IRON
2" WELD FLANGE, STEEL



Pump Dimensions

Pump Model		A	B	C	D	E	F	G	H	J	K	L	M	P	Q	S	T	U	W	X	Y	Z	DD
XLWHP3A	in.	1 5/8	3/8	2 3/8	9 5/8	7 7/16	3 5/8	5 3/8	9/16	8 1/4	10	1/2	5 1/2	11 7/16	12 7/16	7 15/16	5 1/2	5 15/16	7/8	1 5/16	1 1/4	5/16	12 3/8
	mm	—	—	60.3	244.5	188.9	92.1	136.5	14.3	209.6	254	12.7	139.7	290.5	315.9	201.6	139.7	150.8	22.2	33.3	31.8	7.9	314.3

Pump Model	Pump Weight	With STD Flange
XLWHP3A	lbs	180
	kg	82

Maximum Operating Limits

Pump Model	Nominal Flow Rate @ 150 psi			Pump Speed	Viscosity		Differential Pressure		Temperature	
	USgpm	L/min	m³/h		ssu	cSt	psi	bar	°F	°C
XLWHP3A	65	246	14.76	640	1,500	320	300	20.7	240	115

Sales Information and Equipment Application Assistance

Blackmer has a world wide distribution network to assist you in specifying any of our family of pumps, compressors and other equipment for your application. For more information or to find the distributor nearest you, please contact us or visit our web site.



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