

FILTER PRESS SYSTEMS

DESCRIPTION & SPECIFICATIONS

Built-to-Order, Multi-Pump Systems

Combine a high volume fill pump with a high pressure feed pump. Frequently used for filter press feed applications, the systems produce operating pressures to 250 PSI (17 BAR). This results in shortened press cycles, drier cake and less costly disposal.

Base Systems



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040.010.000 consists of:

- (1) S20W1INCANS100
- (1) EH2-M, TN-4-I
- Filter/Regulator (1) 020.052.000
- Filter/Regulator (1) 020.051.000
- Includes base & piping with 2" flange suction & discharge connections

040.011.000 consists of:

- (1) S30W1INCANS100
- (1) EH2-M, TN-4-I
- Filter/Regulator (1) 020.052.000
- Filter/Regulator (1) 020.051.000
- Includes base & piping with 3" flange suction & discharge connections

040.003.000 consists of:

- (1) SA2-A, DA-5-II
- (1) SH2-M, DN-7-I
- Filter/Regulator (1) 020.052.000
- Filter/Regulator (1) 020.051.000
- Includes base & piping with 2" flange suction & discharge connections

040.004.000 consists of:

- (1) SA3-M, DA-2-II
- (1) SH2-M, DN-7-I
- Filter/Regulator (1) 020.052.000
- Filter/Regulator (1) 020.051.000
- Includes base & piping with 3" flange suction & discharge connections

Consult Factory For:

- Lead time
- Pricing
- Combinations of pumps for other systems

Custom built heavy duty wastewater, filter press pumping system.

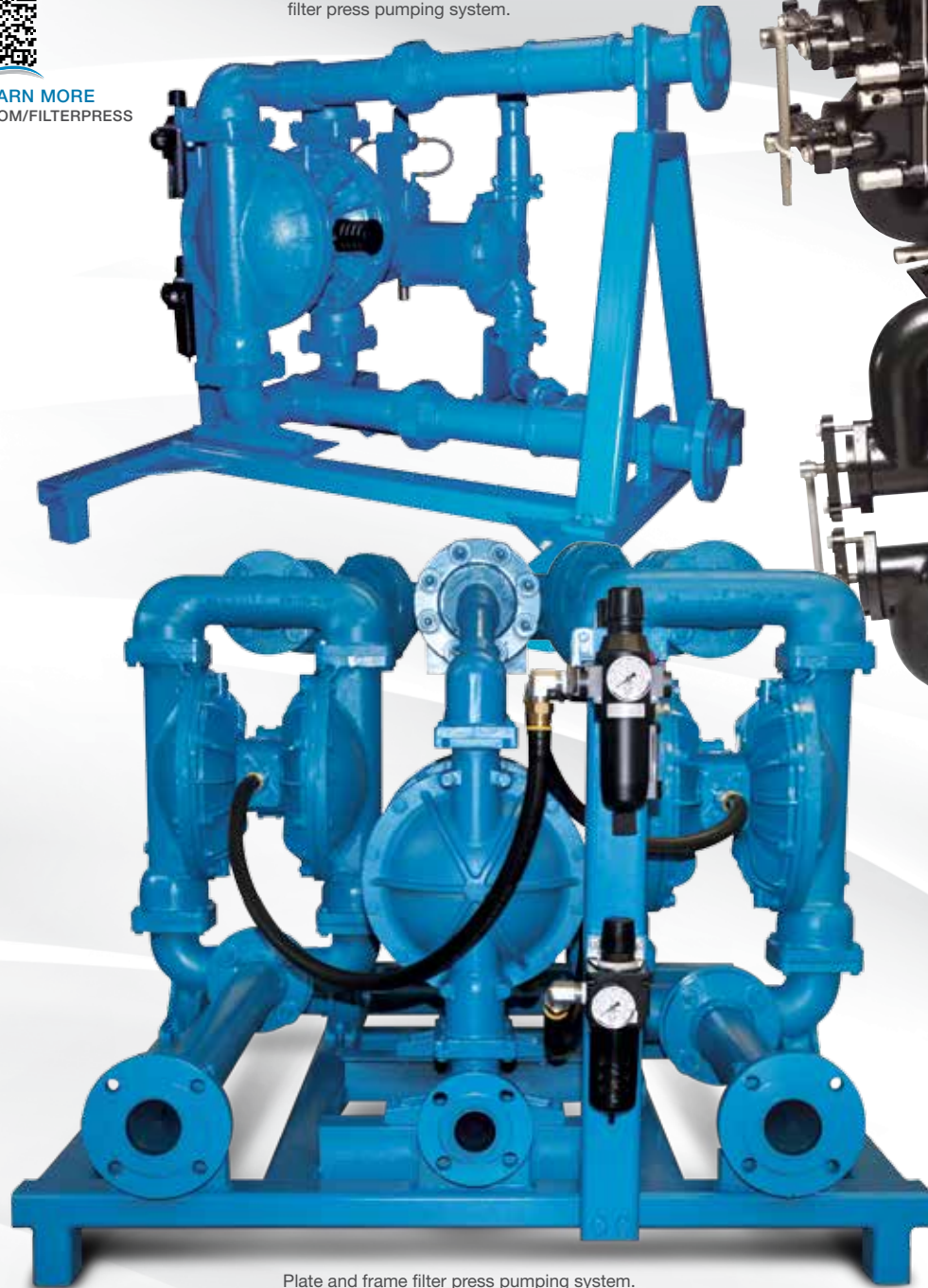
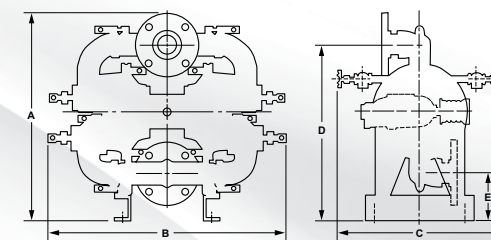


Plate and frame filter press pumping system.



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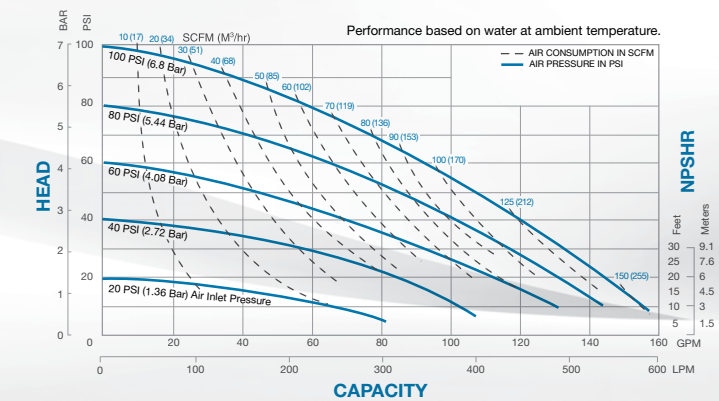
WASTEWATER PUMPS

PERFORMANCE & SPECIFICATIONS

Non-Clog Wastewater Pumps are fitted with swing check valves and easy access clean-outs. The pumps are designed specifically for slurry and solids-laden materials. Flap valves allow passage of suspended, pipe-size solids and stringy material. Constructed of cast iron and durable epoxy coating inside and out.

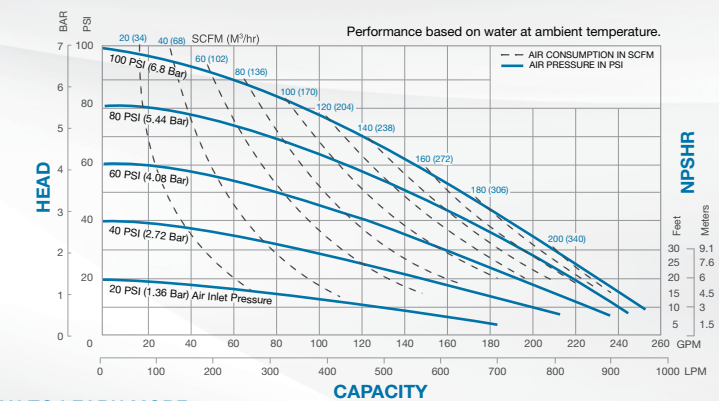
W09 Metallic Performance

- MAX FLOW** • 140 GPM (530 LPM)
- PORTING** • ANSI Flange
- AIR END** • Cast Iron
- WET END** • Cast Iron



W15 Metallic Performance

- MAX FLOW** • 260 GPM (988 LPM)
- PORTING** • ANSI Flange
- AIR END** • Cast Iron
- WET END** • Cast Iron



SPECIFICATIONS

PUMP MODELS	A	B	C	D	E	Connection Style	Pipe Size	Displacement Per Stroke	Max Flow Per Minute	Max Solids Handling	Max Discharge Pressure
	Height	Width	Depth	Bottom of Base to Center Line of Suction	Center Line of Discharge		inch (mm)				
W09-2	23.75 (608)	28.25 (724)	19.75 (506)	20.75 (531)	5.63 (144)	2" 125# ANSI	2 (50)	.43 (1.60)	140 (530)	2 (50)	125 (8.6)
W09-3	24.5 (627)	28.25 (724)	19.75 (506)	20.75 (531)	5.63 (144)	3" 125# ANSI	3 (75)	.43 (1.60)	140 (530)	2 (50)	125 (8.6)
W15-3	31.5 (800)	44.5 (1130)	21.5 (546)	27.75 (705)	6 (152)	3" 125# ANSI	3 (75)	1.23 (4.66)	260 (988)	3 (75)	125 (8.6)
W15-4	32.25 (819)	44.5 (1130)	21.5 (546)	27.75 (705)	6 (152)	4" 125# ANSI	4 (102)	1.23 (4.66)	260 (988)	3 (75)	125 (8.6)

Dimensional Tolerance: ±1/8" (± 3mm) • See service manual for complete specifications.



ENGINEERED PUMPING SOLUTIONS WITH MORE WAYS THAN ONE

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