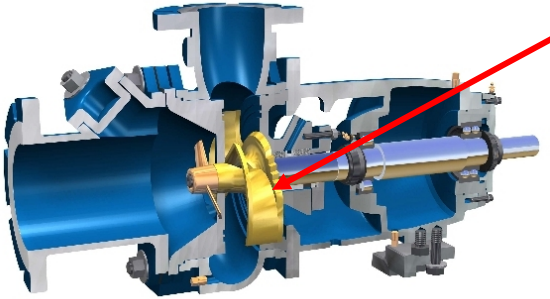




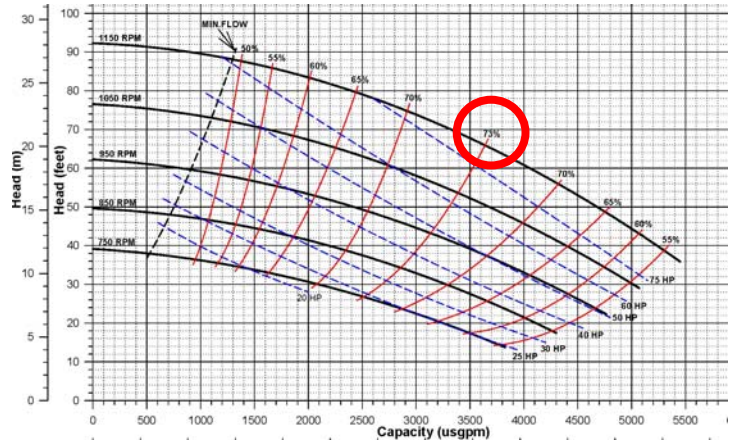
The Chopper Pump with the Most Features

Highest Efficiencies in the Industry

- High efficiency = Significant energy savings



High efficiency impeller shape – compare it to the competition



Duty Point		Hayward Gordon			Vaughan			Annual Energy Savings Using CHOPX
Capacity (GPM)	TDH (Ft)	Model	Efficiency	BHP	Model	Efficiency	BHP	
300	30	CHOPX3A	57	4.0	HE3M6	45	5.0	\$326.00
600	45	CHOPX4A	66	10.3	HE4K6	55	12.4	\$686.00
650	60	CHOPX4B	70	14.1	HE4L6	60	16.4	\$751.00
1500	80	CHOPX5B	72	42.1	HE6U8	58	52.2	\$3298.00
2500	45	CHOPX8RB	72	39.5	HE8N10	68	41.8	\$751.00
3500	60	CHOPX10B	75	70.7	HE10P12	68	78.0	\$2384.00
5500	50	CHOPX12B	72.5	95.8	HE12U14	68.5	101.4	\$1830.00

Close Coupled – Vertical Dry Pit

- Low head room and small footprint



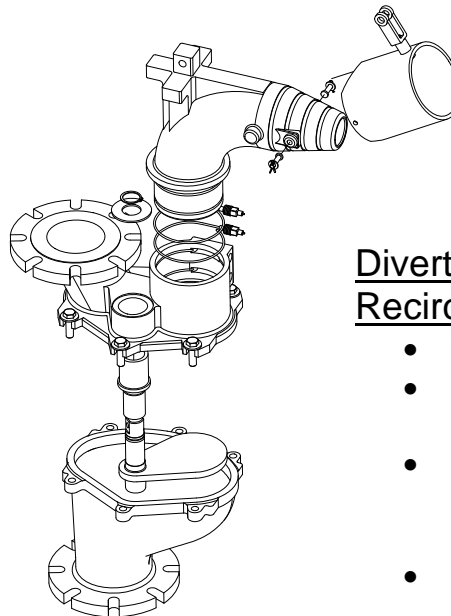
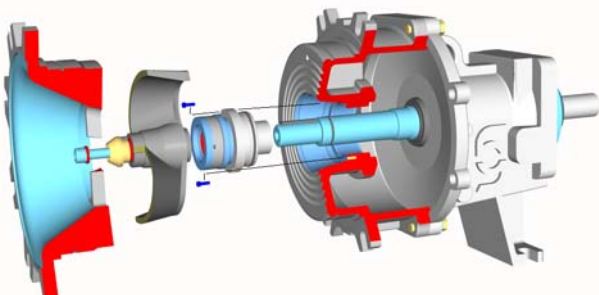
Close Coupled

- Simplified design with same Rugged Components
- 100,000 Hr. L-10 bearing life
- No coupling alignment



Flushless Cartridge Seal

- Tapered seal housing
- Open Impeller
- No oil quench required



Diverter Valve & Recirculation Nozzle

- Trimmable nozzle
- Graphalloy valve bushing
- Self-contained nozzle in housing – no thrust collar required
- Largest horizontal and vertical rotation