



3SD/4SD Series

Submersible sewage pump



The 3SD and 4SD Series cast iron sewage pumps feature a dual seal design that helps protect the motor from pumped fluids. When paired with an optional seal fail probe and control panel, they provide early leak detection to help prevent major damage. The 3SD offers a 3-inch discharge with 2.5-inch solids handling, while the 4SD features a 4-inch discharge with 3-inch solids handling, making these “Complete. Reliable. Blue.” pumps ideal for residential, light commercial, and industrial applications.

Applications

- Sewage systems
- Flood and pollution control
- Dewatering/Effluent
- Farms
- Hospitals
- Trailer courts
- Motels

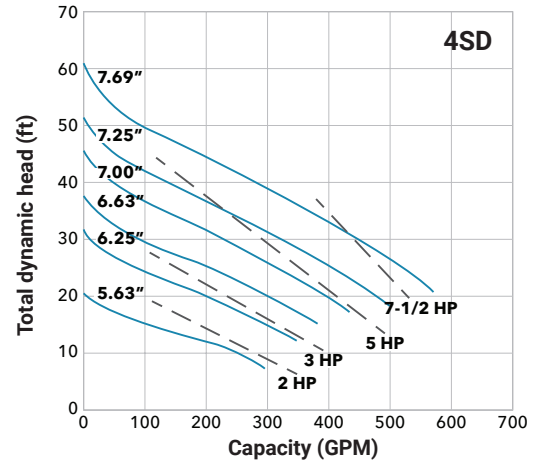
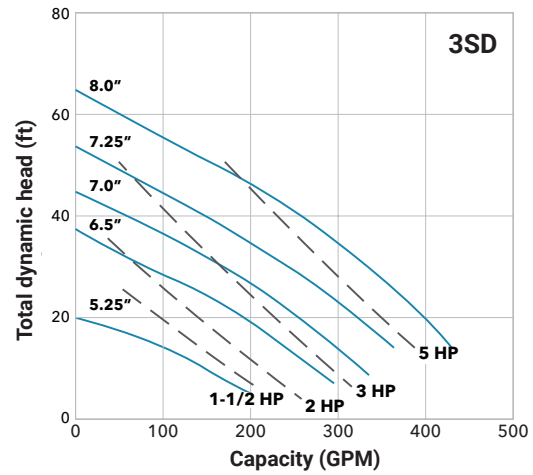
Features

- Cast iron, two-vane, semi-open, non-clogging impeller with pump-out vanes for mechanical seal protection
- Balanced impeller for smooth operation
- Heavy-duty, cast iron, volute type casing for maximum efficiency
- Dual mechanical seals with stainless steel parts and BUNA-N elastomers (outer seal features silicon carbide/silicon carbide & inner seal features carbon/ceramic sealing faces)
- Upper and lower shaft seals are positioned independently and separated by an oil-filled chamber
- 3 year standard warranty (4 year GPDA)

Product specifications

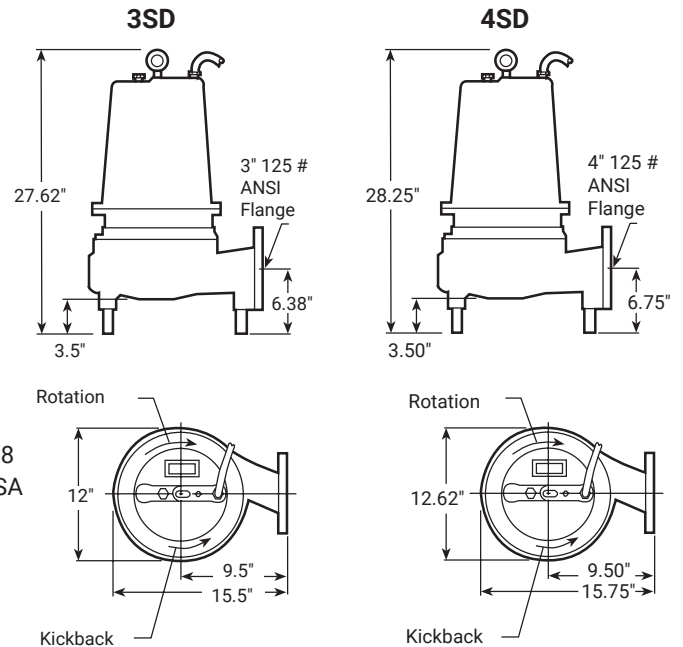
Order number	HP	Phase	Volts	RPM	3SD maximum amps	4SD maximum amps
3/4SD52F8EA	1.5	1	208	1750	15.0	17.2
3/4SD52F1EA			230		13.5	14.7
3/4SD52F2EA		3	200		11.5	11.5
3/4SD52F3EA			230		10.0	10.0
3/4SD52F4EA			460		5.0	5.0
3/4SD52F5EA			575		4.0	4.0
3/4SD52F8DA	1.5	1	208		15.0	17.2
3/4SD52F1DA			230		13.5	14.7
3/4SD52F2DA		3	200		11.5	11.5
3/4SD52F3DA			230		10.0	10.0
3/4SD52F4DA			460		5.0	5.0
3/4SD52F5DA			575		4.0	4.0
3/4SD52G8CA	2	1	208		19.0	20.3
3/4SD52G1CA			230		16.0	17.3
3/4SD52G2CA		3	200		11.5	13.3
3/4SD52G3CA			230		10.0	11.6
3/4SD52G4CA			460		5.0	5.8
3/4SD52G5CA			575		4.0	4.6
3/4SD52H8BA	3	1	208		25.5	25.5
3/4SD52H1BA			230		21.5	21.5
3/4SD52H2BA		3	200		15.2	16.6
3/4SD52H3BA			230		12.0	14.4
3/4SD52H4BA			460		6.0	7.2
3/4SD52H5BA			575		4.8	5.8
3/4SD52J1AA	5	1	230		26.5	26.5
3/4SD52J2AA			200		18.8	19.1
3/4SD52J3AA		3	230		16.4	16.6
3/4SD52J4AA			460		8.2	8.3
3/4SD52J5AA			575		6.8	6.6
4SD52K3FA	7.5	3	230		NA	23.0
4SD52K4FA			460		NA	11.5
4SD52K5FA			575		NA	9.2

Performance curves



Dimensions

(All dimensions are in inches. Do not use for construction purposes.)



Fittings

Cast iron adapters available to convert discharge to a vertical 3" NPT or 4" NPT threaded connection. For 3" purchase A1-5, for 4" purchase A1-6.

Learn more about SD Control Panels:



Duplex



Agency listings



Tested to UL778
CAN 22.2 by CSA
International
(Canadian
Standards
Association)

Xylem Inc.

xylem.com/goulds

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