



Smith & Loveless Inc.



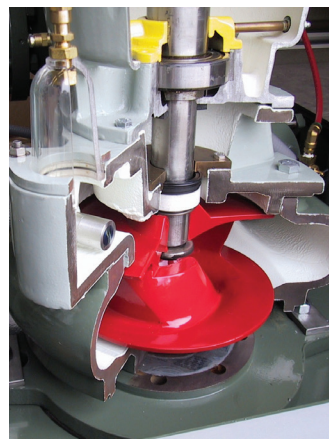
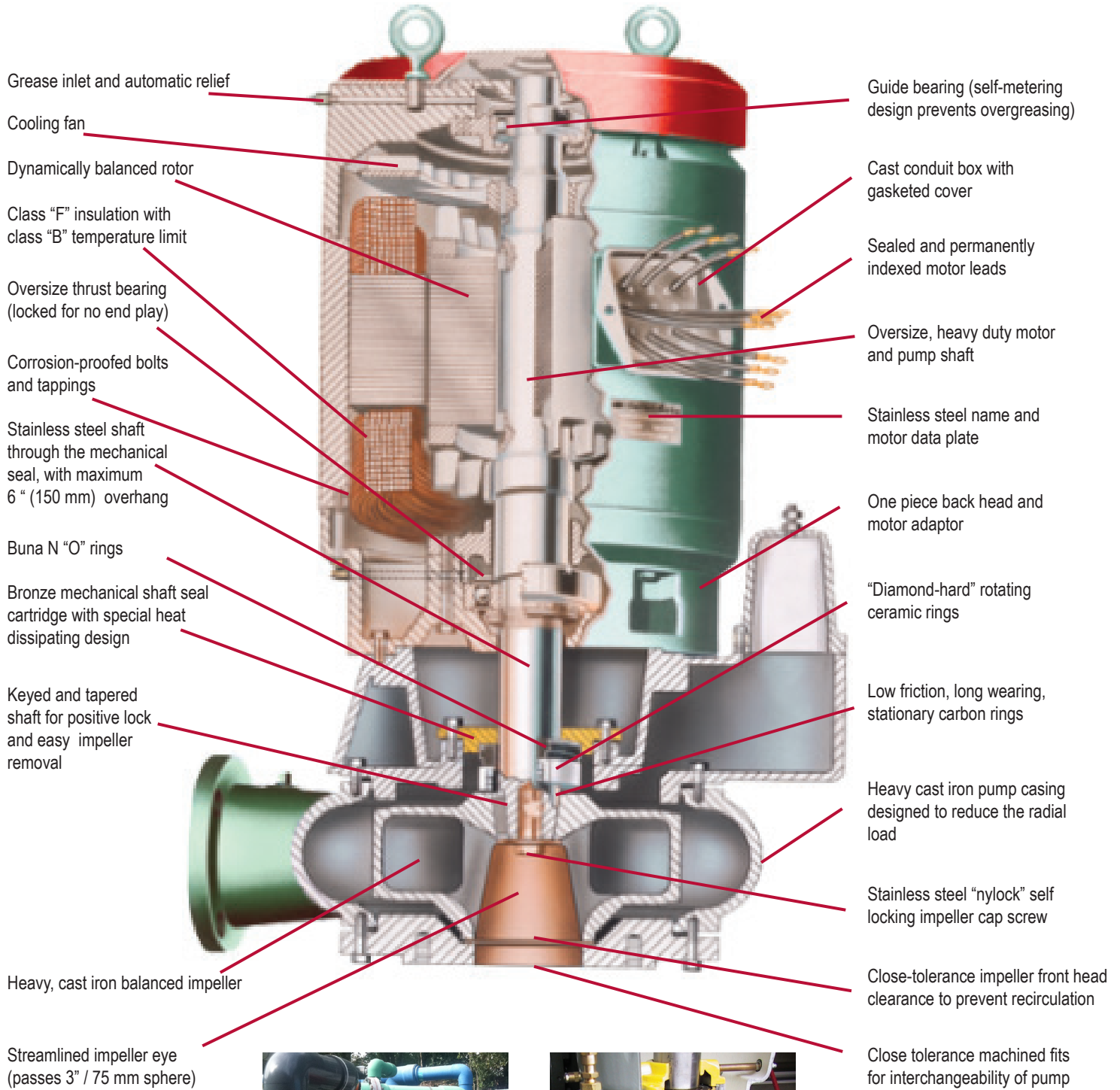
S&L Non-Clog Pumps





S&L Non-Clog Pumps

Cutaway Pump & Features





HIGHEST EFFICIENCY.

New STAR ONE™ S&L Non-Clog Pumps Add 3-5%

SAFEST O&M.

No Confined Space Entry; Operator Ease

MOST RELIABLE.

Anti-Clog Solutions; Easy to Maintain

LONGEST LIFE.

Durable Equipment; Decades of Service

Our vertical, close-coupled **STAR ONE™** S&L Non-Clog Pump design meets the highest of standards that promote superior efficiency, durability and ease of maintenance, including the 10 States Standard for 3" (76 mm) solids. Its rugged design, featuring exclusive oversized, stainless steel pump shafts and bearings, will typically deliver service for more than 20 years with basic care. The **STAR ONE™** construction streamlines access to the volute, impeller and seal merely by removing four to eight cap screws from the connecting motor adapter on the station base in just a few minutes without any spillage.

STAR ONE™

S&L Non-Clog Pumps

Visit SmithandLoveless.com/Pumping

STAR ONE™ Non-Clog Pump Specifications

Individual Pumps:	4"-12" / 100-300 mm	• 2, 3 or 4-Pump Designs	Parallel or Series Operation
Piping:	4"-30" / 100-750 mm	• Multiple Control Options	PLCs to Relay Logic
Power (Ind. Pump):	1.5-300 Hp / 1.1-225 kW		
Max. Ind. Pump Capacity:	5,000 gpm / 350 lps		
Max. Ind. TDH Capacity:	255 ft. / 78 m		

+ ADD

XPELLER®



Exclusive S&L single-port impeller design proven to prevent pump clogging; effectively expels high volumes of consumer flushables

Specifically designed for applications with high volumes of consumer flushables, the **XPELLER®** Impeller has been proven to effectively expel high volumes of consumer stringy materials, including flushable wipes, rags and other unusual trashy items, because of its mono-port design. Designed to pass 3" (76 mm) solids, the **XPELLER®** eliminates clogging and the need to pull pumps to unbind the impeller. Fully trimmable to the user's specific pumping conditions, it even works well in low flow conditions. Optional. *For more see Bulletin 612.*

