

VENDOR CATALOG / SCHURCO SLURRY USA

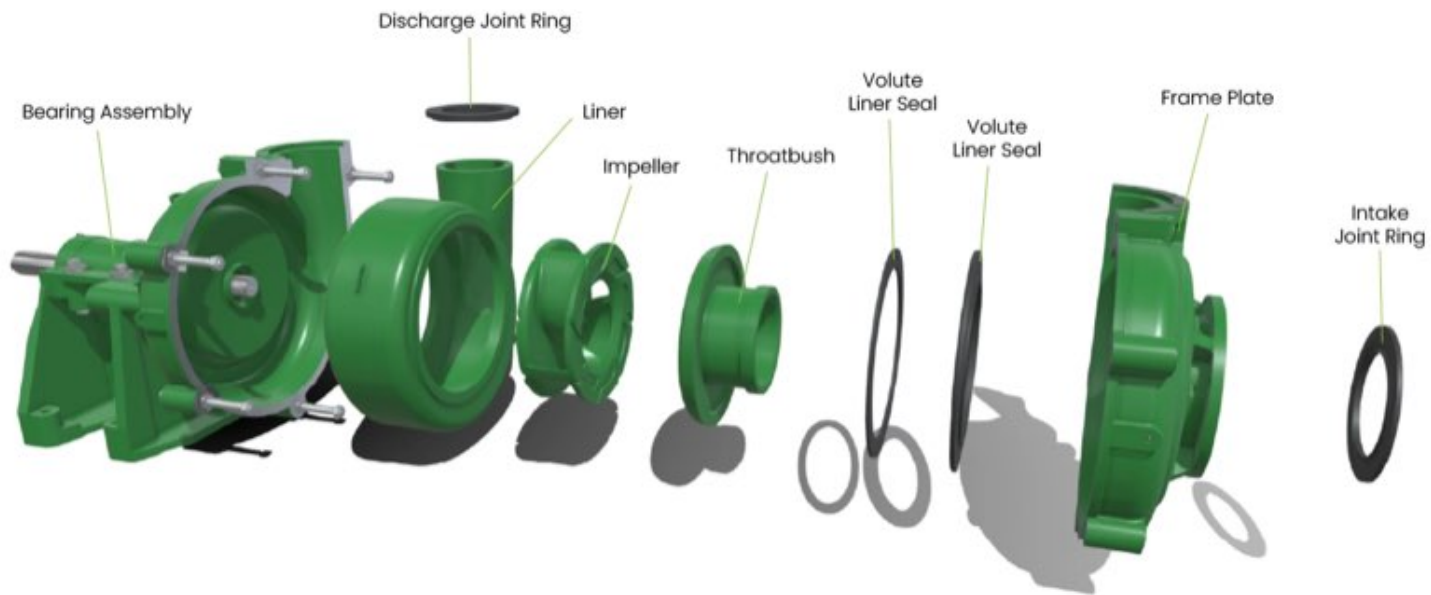
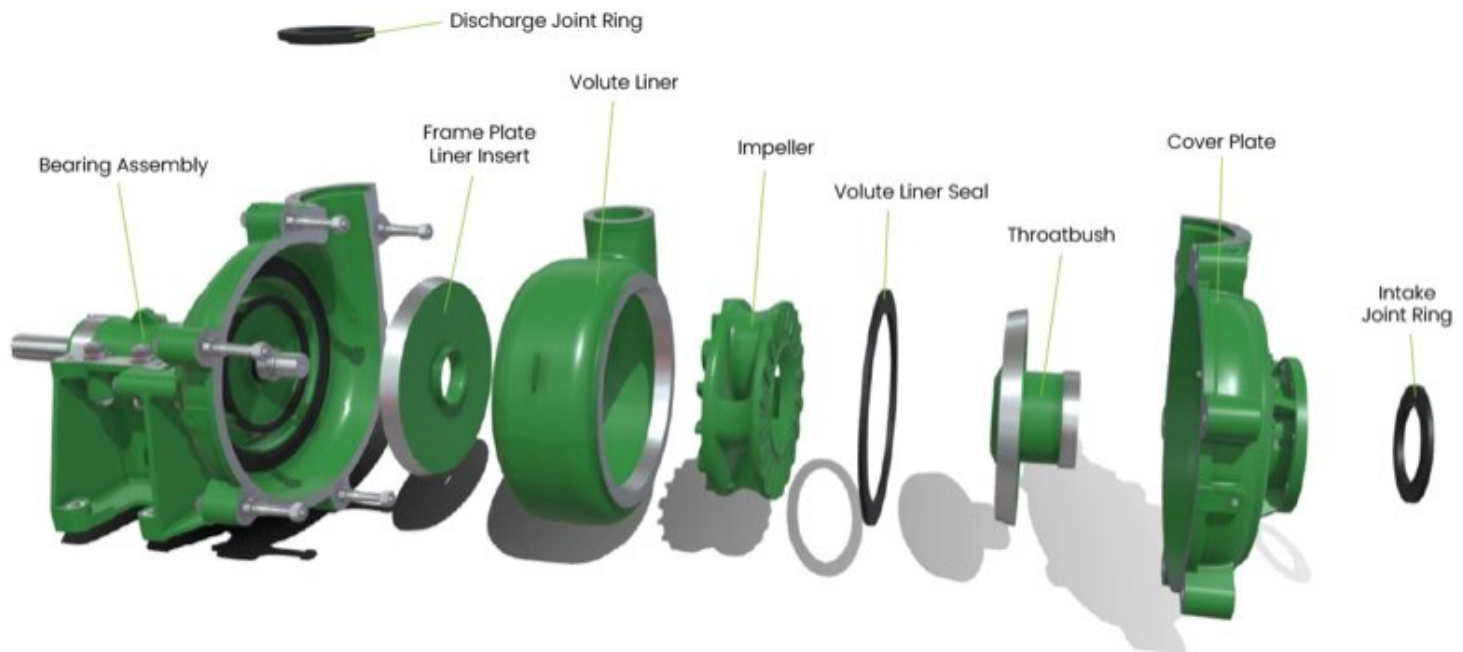
Schurco Slurry USA Catalog

Heavy-duty slurry pumps — 7 series spanning 1" to 22" discharge, up to 30,000 gpm and 750 psig, for mining, dredging, and industrial process slurries.

HEAVY-DUTY & HIGH-EFFICIENCY LINED PUMPS

S Series · L Series

Series	Discharge	Flow Max	Notable
S Series	1"-18"	22,000 gpm	Metallic or elastomeric liners, interchangeable; Aggregate/Coal Prep/Cyclone Feed/Tailings
L Series	4"-22"	30,000 gpm — highest volume in this catalog	Up to 90+% efficiency, adjustable clearance, FGD applications

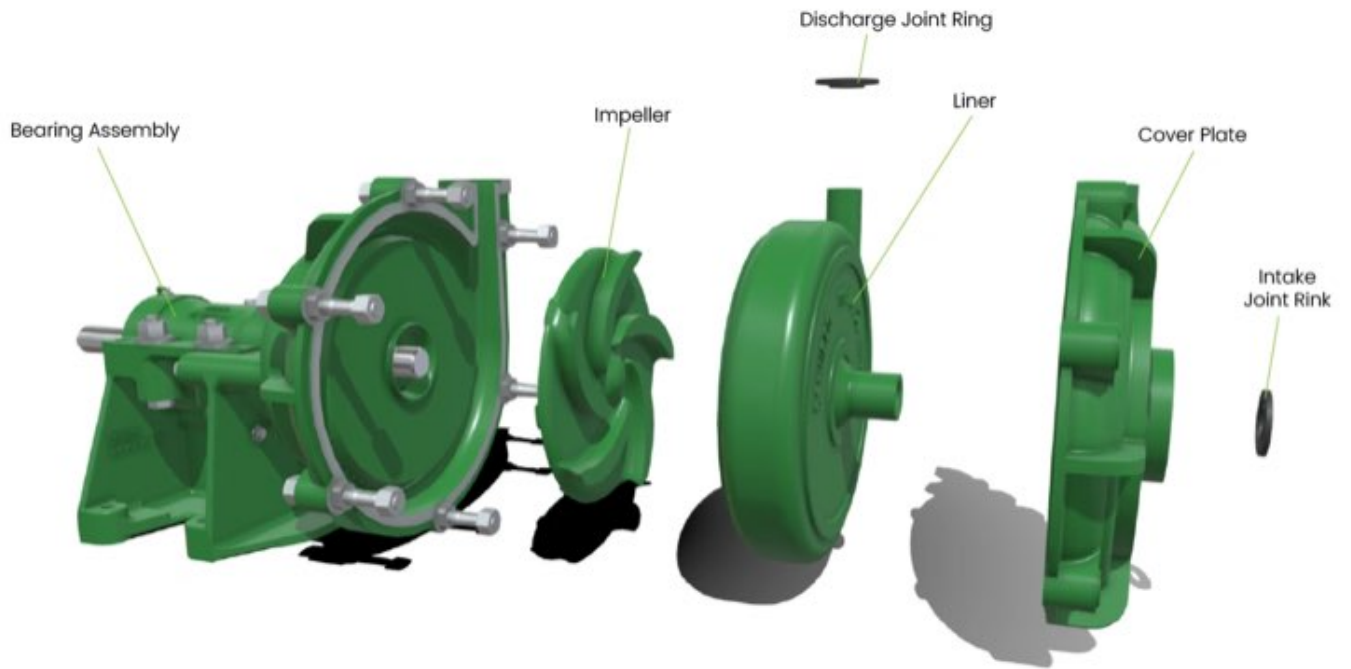


HIGH-HEAD & VERTICAL SUMP PUMPS

H Series · V Series

H Series is the clear high-pressure outlier of the family (750 psig, 325 ft head) at comparatively low flow (3,000 gpm max) – the same precision-vs-throughput tradeoff seen across dosing pump families.

Series	Discharge	Working Pressure	Notable
H Series	1"–6"	750 psig — highest in this catalog	High-chrome liners bolted (not glued) to casing; pipeline transport
V Series	1-1/2"–10"	Not published	Fully cantilevered, no submerged bearings/seals/packing

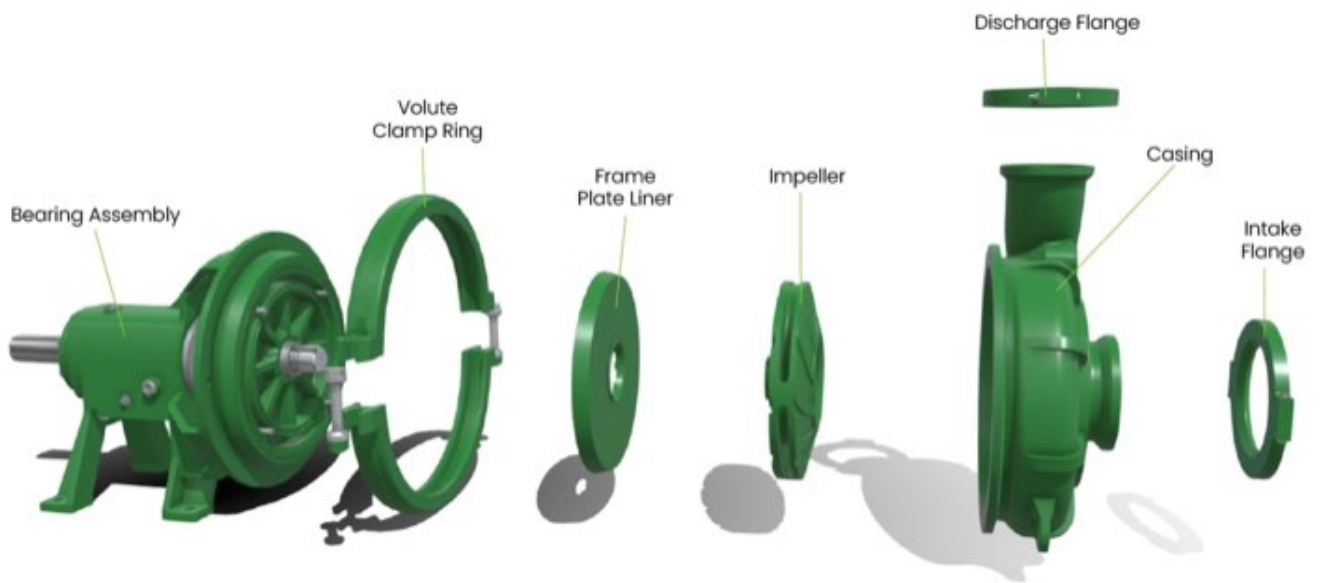
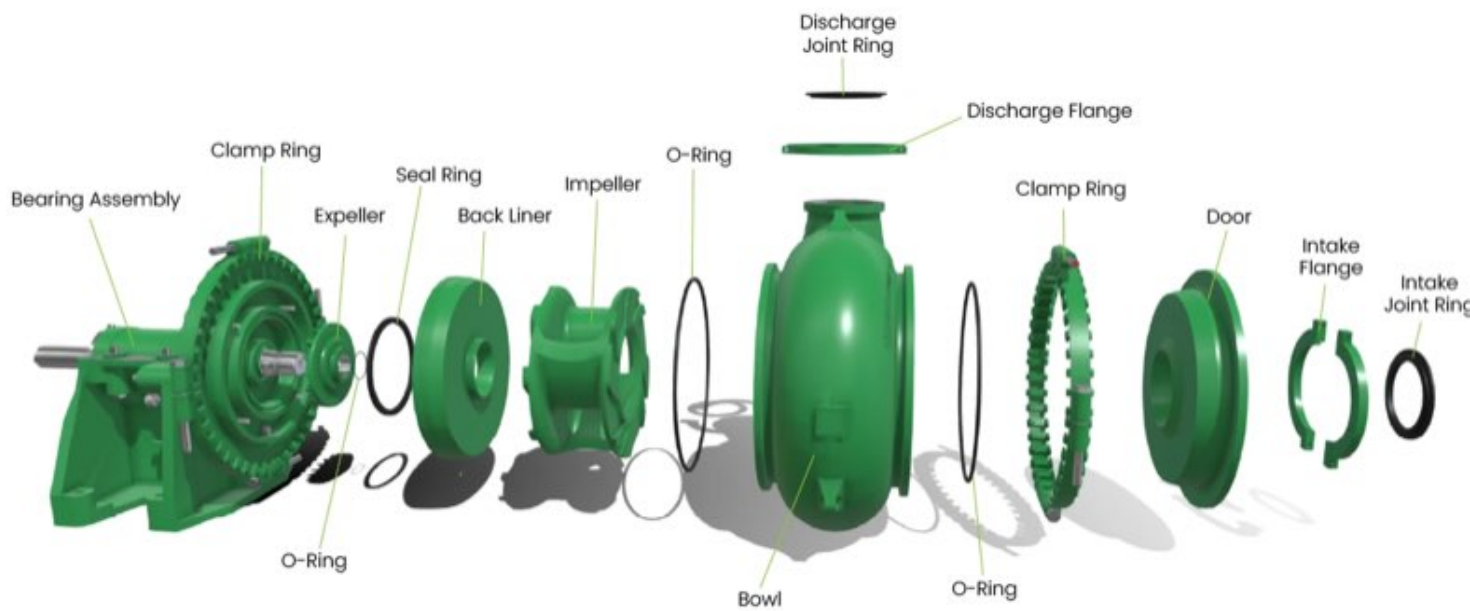


UNLINED, DREDGE & PROCESS PUMPS

U Series · Z Series · P Series

Series	Discharge	Notable
U Series	2"-10"	Unlined, hardened to over 650 Brinell, conversion-kit compatible with S/L
Z Series	4"-14"	Severe-duty for coarse solids/large particles, dredging
P Series	4"-6"	Light slurries SG ~1.05, double-volute impeller, oil-bath lubrication

Shared seal options across all 7 series: Stuffing Box, Expeller (waterless centrifugal), and cartridge-style Mechanical Seal for high-pressure/temperature/corrosive/abrasive slurries.



NEXT STEP

Send LibertyCES the process data, not a part number.

7 real slurry pump series from S through Z – but your actual application still has a specific solids content, particle size, head, and flow requirement that determines the correct series.

Slurry type, specific gravity, particle size, required flow rate, discharge pressure, and seal environment – that's what a real spec review needs to start.

Request a spec review

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