

# Rubber Lined Corrosion Proof Centrifugal Pumps

166RL-CC-27, 666RL-CC-27, 6TRL-OB, 603RL-OB, 310RL-OB



CAMAC ACID PROOF RUBBER LINED CENTRIFUGAL PUMPS are engineered to completely protect all metallic parts from corrosive liquids being pumped to avoid contamination and assure long trouble free pump life. Head section and flanged or hose nozzle connections are completely lined with heavy, high temperature (200°F.), acid proof, non-contaminating sheet rubber. Impeller, seal plug, and seal pressure plate are all made of polysulfone plastic.

CAMAC pumps may be disassembled with a minimum of standard tools. The entire pump head, consisting of bearing assembly, seal and impeller, may be removed from the base. Then, it may be conveniently repaired and reassembled on a mechanic's bench, after which it can be replaced on the base as a unit.

CAMAC Acid Proof Rubber Lined Centrifugal Pumps are equipped with a simple highly reliable mechanical seal as standard equipment at no additional cost. CAMAC seals are "job proven" by years of service in many installations where they are daily handling highly corrosive acids and alkalis. CAMAC mechanical seals are composed of Neoprene and carbon rings with no metallic parts. No external cooling is required since the seal is located inside and cooled by the solution being pumped. Even very hot solutions will provide adequate cooling for CAMAC mechanical seals.

Most abrasive solutions can be handled without damaging the special relieved CAMAC seal which is standard in all CAMAC Rubber Lined Pumps.

## CAMAC FEATURES

- Satisfactory for acids and alkalis (except nitric and chromic) to 200° F.
- Will handle most abrasive solutions.
- Camac's own proven mechanical seal — standard — no extra charge.
- Wetted parts — all non-metallic.
- Non-contaminating to pumped solutions.
- Non-clogging open impellers.
- Seal cooled by solution being pumped — no cooling water required.
- Simple design — less parts — standard bearings — no special tools needed.
- Wide selection of sizes — from 10-1200 G.P.M., heads to 120'.
- Connections either hose nozzle or flanged.

MODEL	PORTS	HP	MAXIMUM FLOW	MAXIMUM HEAD	MAXIMUM PSI	MAXIMUM TEMP
166 R/L	2" x 2"	1/2	80 GPM	17 FT HD	50 PSI	200° F
666 R/L	2" x 2"	2	120 GPM	60 FT HD	50 PSI	200° F
6T R/L	2" x 1 1/2"	2	130 GPM	45 FT HD	50 PSI	200° F
6T R/L	2" x 1 1/2"	3	130 GPM	55 FT HD	50 PSI	200° F
6T R/L	2" x 1 1/2"	5	130 GPM	65 FT HD	50 PSI	200° F
603 R/L	2" x 1 1/2"	7 1/2	145 GPM	115 FT HD	50 PSI	200° F
310 R/L	4" x 3"	7 1/2	650 GPM	48 FT HD	50 PSI	200° F
310 R/L	4" x 3"	10	725 GPM	60 FT HD	50 PSI	200° F
310 R/L	4" x 3"	15	1025 GPM	88 FT HD	50 PSI	200° F
310 R/L	4" x 3"	20	875 GPM	115 FT HD	50 PSI	200° F

