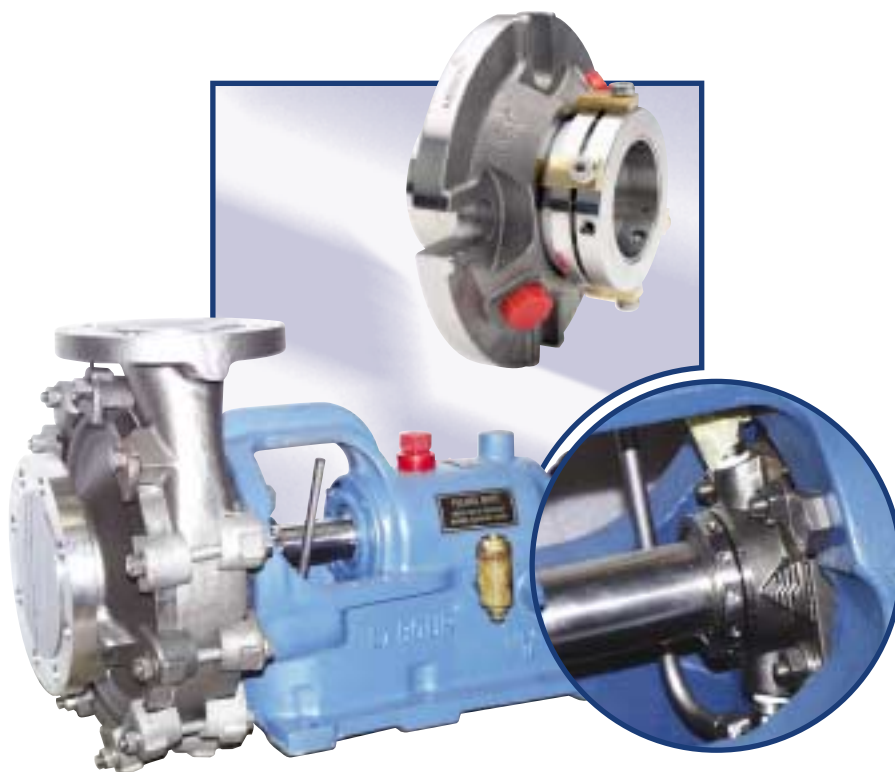


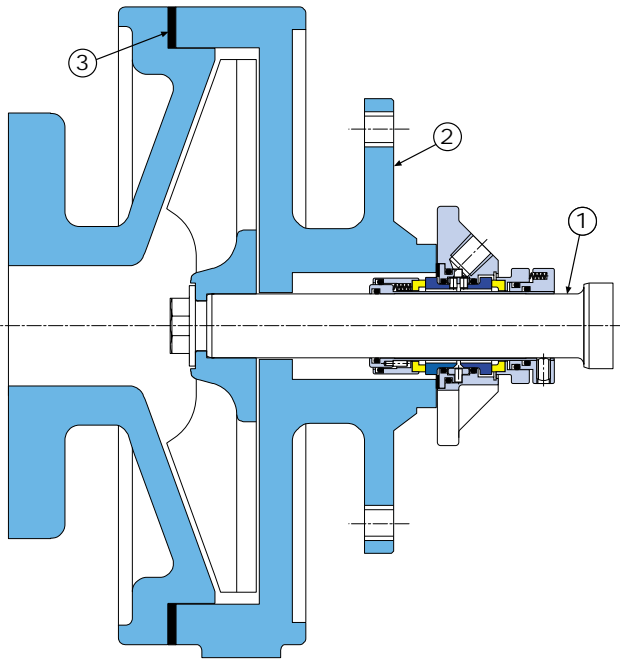
LABOUR PUMP UPGRADES



- SHAFT ARRANGEMENT UPGRADED IN LINE WITH ISO 5199
- NEW AND IMPROVED 'BACK' TO INCLUDE LATEST SEAL TECHNOLOGY
- IMPROVED CASING GASKET TECHNOLOGY
- PRE-ENGINEERED BEARING SEALS OPTION (MAGTECTA™)
- FULLY COMPLIANT AND CERTIFIED TO ATEX
- INCREASED MEAN TIME BETWEEN FAILURE
- GENUINE AND ORIGINAL OEM PARTS
- ALL WORK CERTIFIED TO ISO 9001

LABOUR PUMP UPGRADES - all cartridge seals can be used

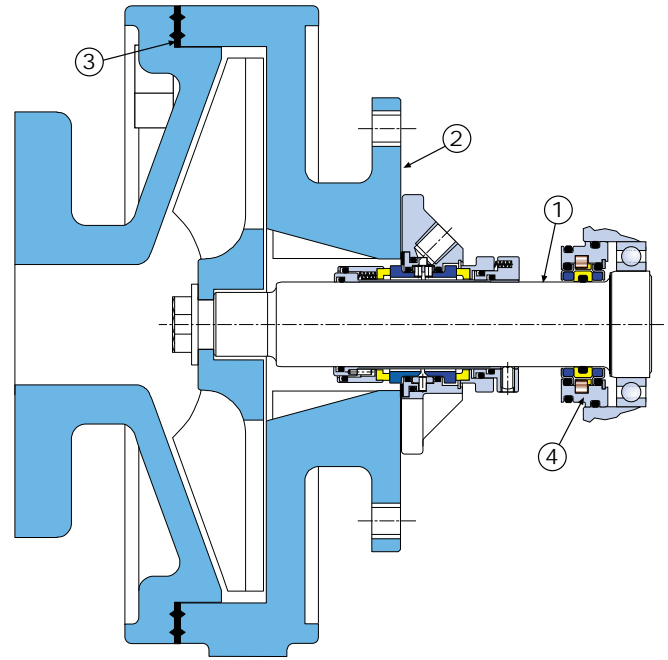
BEFORE - original design



Weaknesses

- ① Stiffness ratio (thin shaft, long overhang).
- ② Conventional stuffing box.
- ③ Poor clamping arrangements creating blow-out.

AFTER - upgraded design



Strengths

- ① Improved shaft design (thicker, 'stiffer').
- ② New back to include seal chamber for single / dual cartridge designs.
- ③ New 'cast' clamp arrangement for improved sealing.
- ④ MagTecta™ bearing seals included.

Fits the following

Pump Type	Size	Pump Type	Size
10 DZTM	33mm	15 DZTM	35mm
12 DZTM	33mm	20 DZTM	38mm
14 DZTM	33mm	30 DZTM	43mm

THIS DOCUMENT IS DESIGNED TO PROVIDE DIMENSIONAL INFORMATION AND AN INDICATION OF AVAILABILITY. FOR FURTHER INFORMATION AND SAFE OPERATING LIMITS CONTACT OUR TECHNICAL SPECIALISTS AT THE LOCATIONS BELOW.



USE DOUBLE MECHANICAL SEALS WITH HAZARDOUS PRODUCTS. ALWAYS TAKE SAFETY PRECAUTIONS:

- GUARD YOUR EQUIPMENT
- WEAR PROTECTIVE CLOTHING



WARNING

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ALL SIZES ARE SUBJECT TO MANUFACTURING TOLERANCES. WE RESERVE THE RIGHT TO MODIFY SPECIFICATIONS AT ANY TIME.