

●●● HD METAL PUMP RANGE



 **BUCCANEER**
PUMPS

●●● HD METAL PUMP RANGE



PUMP FEATURES

BEARING ASSEMBLY:

- SHORT OVERHANG ON SHAFT DESIGN, ASSISTS WITH SHAFT DEFLECTION AS WELL AS VIBRATION.
- DIMENSIONAL INTERCHANGABILITY TO SUIT HEAVY DUTY BEARING ASSEMBLIES.

CASING LINERS:

- EASE OF MAINTENANCE DESIGN ALLOWS INTERCHANGEABILITY WITH HIGH-CHROME, ELASTOMER AND VARIOUS OTHER MATERIAL OPTIONS.

IMPELLER:

- VARIOUS IMPELLER DESIGNS TO SUIT ANY APPLICATION.
- IMPELLER ADJUSTMENT VIA BEARING ASSEMBLY.
- EXPULSION VANES ON IMPELLER SHROUD, MINIMIZING RECIRCULATION AND REDUCED PRESSURE IN THE STUFFING BOX.
- VARIOUS MATERIALS TO SUIT ANY APPLICATION.

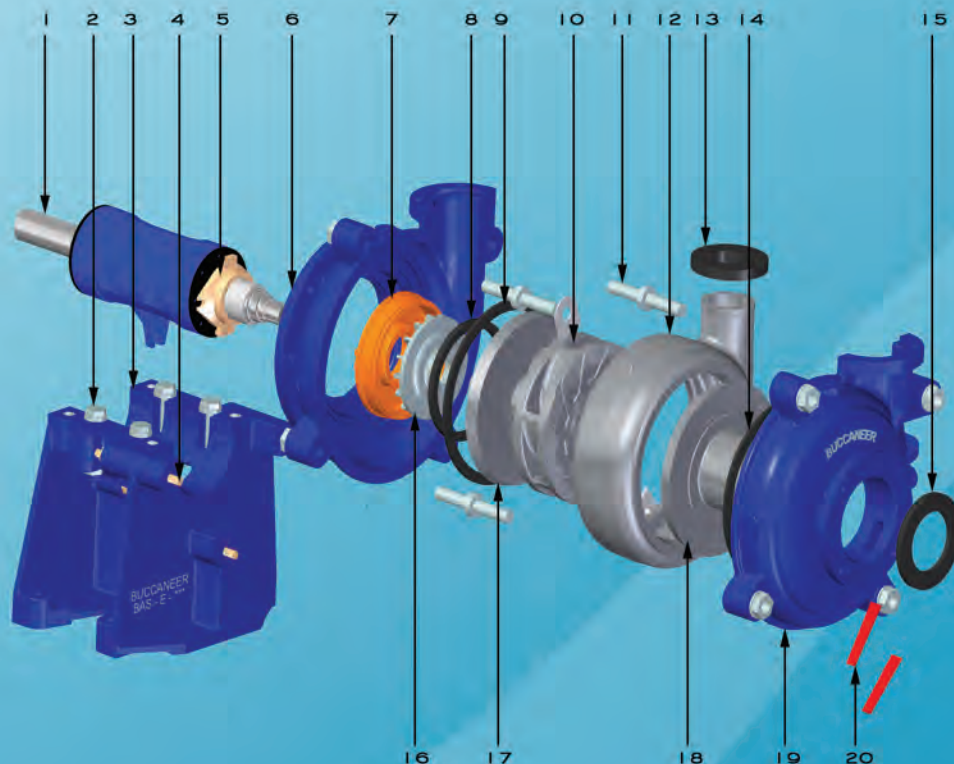
SEALING OPTIONS:

- STUFFING BOX (FULL FLOW, LOW FLOW & ULTRA LOW FLOW).
- EXPELLER SEAL, MECHANICAL SEAL (BUCCANEER DESIGN)

DESIGN CHARACTERISTICS

THE HD RANGE HAS BEEN DESIGNED FOR CORROSIVE AND EROSIVE SLURRIES.

A COMBINATION OF WET END MATERIALS ARE AVAILABLE SUCH AS CHROME, RUBBER, VARIOUS GRADES OF STAINLESS STEEL & ALLOYS AS WELL AS OUR NEWLY DEVELOPED SH46 MATERIAL.



PUMP ASSEMBLY

- 1 BEARING ASSEMBLY
- 2 CLAMP BOLT
- 3 BASE
- 4 FRAME PLATE STUD
- 5 GLAND
- 6 FRAME PLATE
- 7 EXPELLER RING
- 8 EXPELLER RING SEAL
- 9 VOLUTE LINER SEAL
- 10 IMPELLER
- 11 COVER PLATE BOLT
- 12 VOLUTE
- 13 DISCHARGE JOINT RING
- 14 VOLUTE LINER SEAL
- 15 INTAKE JOINT RING
- 16 EXPELLER
- 17 FRAME PLATE LINER INSERT
- 18 THROAT BUSH
- 19 COVER PLATE
- 20 COTTER