SERIES 4710 MODEL VM

CLOSE-COUPLED VERTICAL MULTISTAGE

Sizes: 1" to 6" Discharge
Flows: To 950 GPM
Heads: To 952 feet
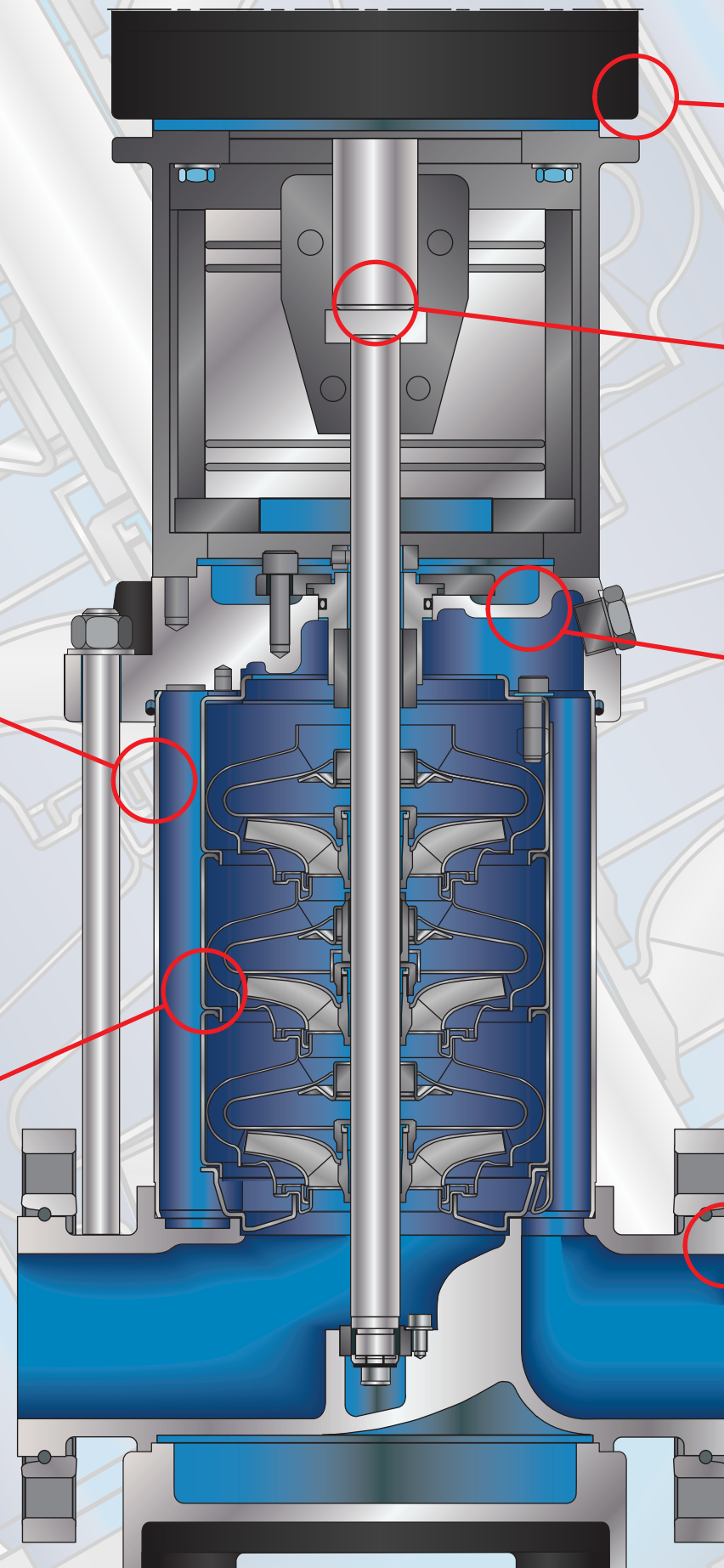**Temp:** To 250°F

Services:
Fire Protection
Booster
Circulation
Boiler Feed
OEM

DRIVER

- Pump motor bracket is designed for a standard, stocked NEMA motor
- Wide variety of motor enclosures available including ODP, TEFC
- IEC motors available upon request

COUPLING

- Unique clamshell design making disconnection of the motor very easy
- Keyed to keep the rotor assembly in the proper axial position

EXTERIOR SHELL

- Supplied standard in 304 stainless steel
- Optional 316 stainless steel construction available upon request
- Upper and lower O-ring construction ensure a leak free pump rated for high pressure applications

UPPER PUMP HOUSING

- Supplied standard in A48 class 30 cast iron with all 304 stainless steel or all 316 stainless steel construction available
- Integral external threaded port for optional instrumentation to protect against dry-running or high temperature operation
- Supplied standard with a threaded Ameriflo cartridge mechanical seal easily removable and replaceable
- Integral 304 stainless steel coupling guard

LOWER PUMP HOUSING

- Supplied standard in A48 class 30 cast iron with all 304 stainless steel or all 316 stainless steel construction available
- Vertical inline piping arrangement making installation very easy and clean
- Suction and discharge flanges supplied in 250 PSI rating with raised face for high pressure applications
- Optional grooved, oval and/or threaded connections available upon request
- Heavy duty cast base supplied standard to aid in easy installation

IMPELLER/DIFFUSER STACK

- Supplied standard in 304 stainless steel
- Optional 316 stainless steel construction available upon request
- Impellers and diffusers are designed for maximum efficient
- Wide variety of bearing construction based on fluid and application
- Oversized and heavy duty 420 stainless steel shaft designed for unplanned loads
- Complete impeller/diffuser stack assembly can be removed and replaced to bring pump performance back up to factory tolerances