

## Jacketed Vertical Cantilever

# Hayward Gordon Molten Sulfur Pump



Impeller clearance  
adjustment by  
shims and jacking  
screws

Shaft Seals

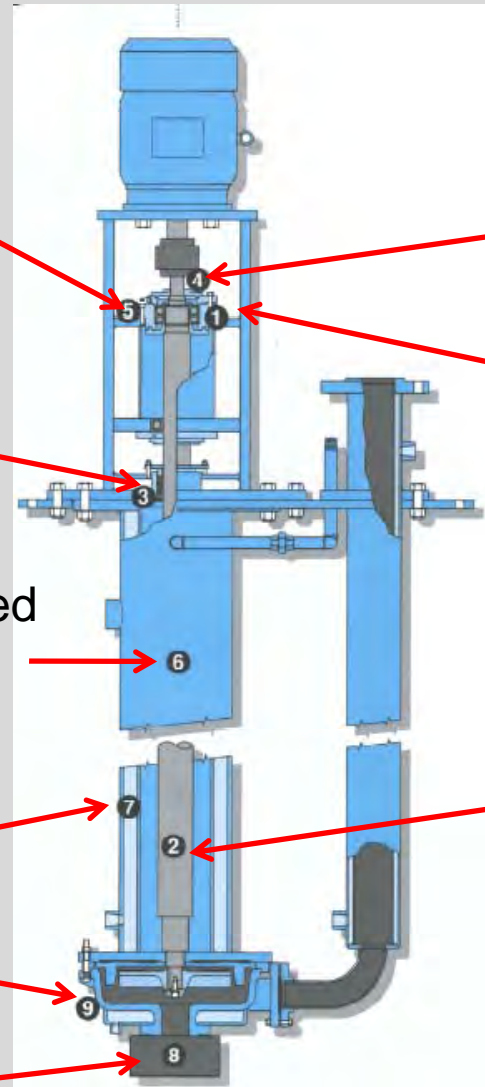
Non-metallic throttle bushings  
as standard

Support Columns – Double walled  
precision spigot mating

Jacketing of column discharge  
pipe optional

ANSI (Clean) XR (dirty) pump  
wet ends with open impeller

Optional strainers



Bearing Seals  
Labyrinth

Bearings – Grease  
lubricated  
L10 30,000 HRS

Shaft -designed well  
below the first critical  
speed

Jacketed Vertical  
Lineshaft

# Hayward Gordon Molten Sulfur Pump

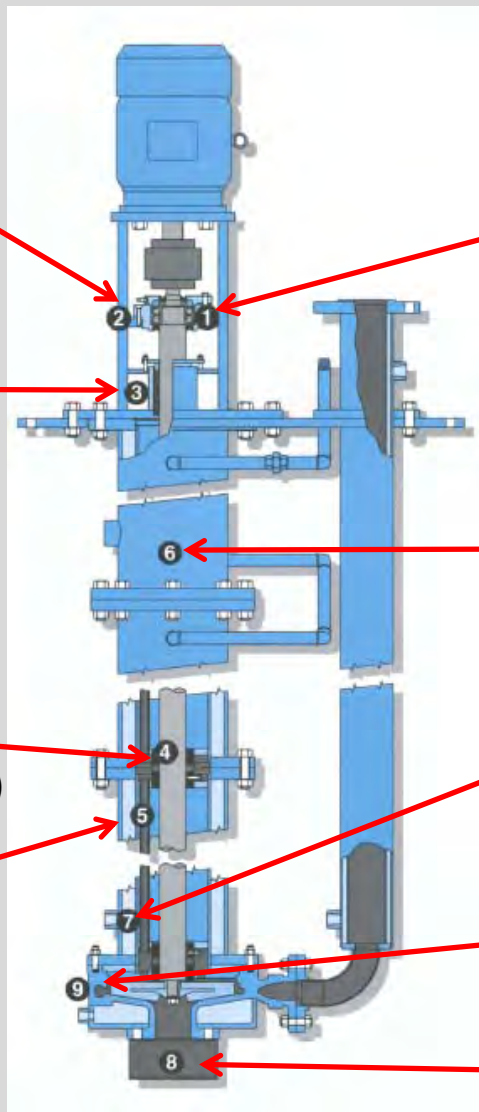


Impeller clearance  
adjustment – shims  
and built in jacking  
screws

Shaft Seal – 6 rings  
min Optional packing  
or mechanical seal

Submerged Bearing  
Ni-Resist (or Carbon Graphite)

Bearing lub – molten sulfur  
(3/4" line)



Thrust bearings -  
Regreasable – double or  
triple row angular contact –  
upper bearing housing  
integral with motor support  
pedestal

Support Columns – Double  
walled precision spigot  
mating

Jacketed column &  
discharge pipe (casing  
optional)

ANSI wet end with Keyed  
on impeller with bolt

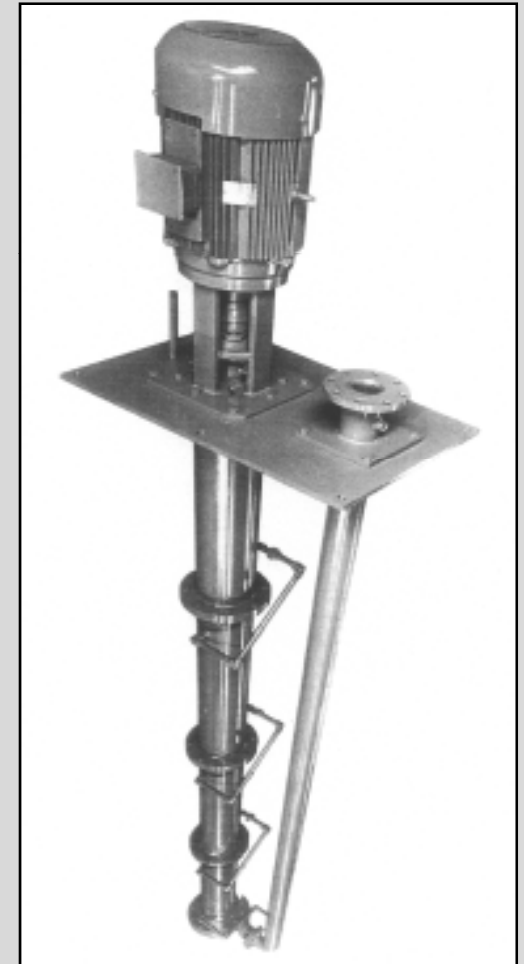
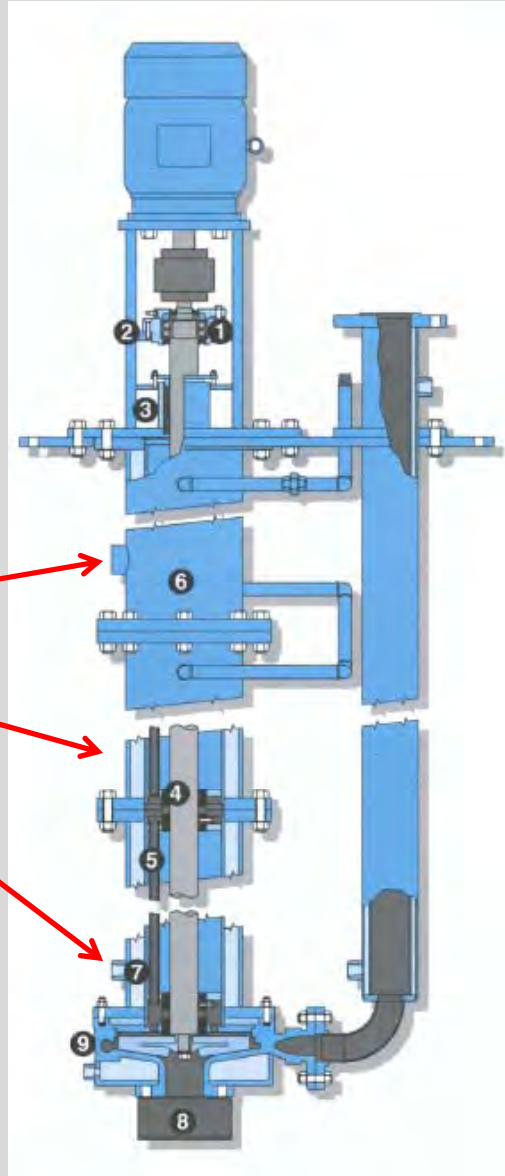
Optional strainer

Jacketed Vertical  
Lineshaft

# Hayward Gordon Molten Sulfur Pump

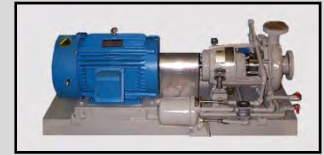
Bearing lub – molten sulfur

Draining of the  
Molten Sulfur



## Horizontal Jacketed

# Hayward Gordon Molten Sulfur Pump



Bearing Housing & Bearing Frame

Heavy Radial & Double Row Thrust – Oil Lube – Cooling Coils - optional

Impellers – Fully Open-Fully Closed, Recessed Clearances adjusted through shimming jacketing screws in the back

Casing – with integral cast feet – 150# or 300# flat face or raised face flanges

Shafts & sleeves – large diameter for min deflection – hook type sleeve in various materials

Seals Glands Seal Housing – Special Seals – Jacketed Housing – Jacketed Gland

Back Pull – Out Design

