INDUSTRIES OIL POWER CHEMICAL WATER GENERAL LMV 801CS SERVED: & GAS GENERATION PROCESSING RESOURCES INDUSTRY



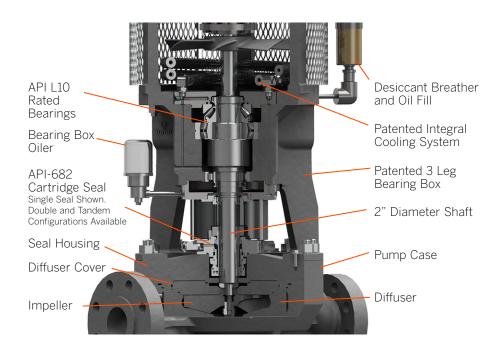
Direct drive vertical centrifugal pump

API 682 Cartridge Seal

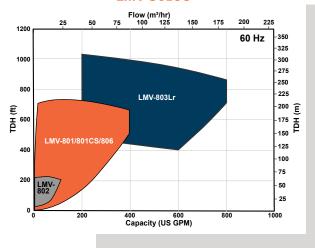
The Sundyne LMV 801CS is a direct drive centrifugal pump with a standard OH3 API 610 configuration.



Sundyne LMV 801CS, API 610 OH3



LMV 801CS



- The Sundyne LMV 801CS
 (Cartridge Seal) is a self contained unit consisting of a
 shaft sleeve, seal and gland plate
 that fits onto the pump shaft as a
 single assembly.
- The cartridge seal design eliminates the fitting and installation requirements associated with component seals.
- The compact and rugged API 682 cartridge seal is designed specifically for the Sundyne LMV 801, providing operators and maintenance engineers with an alternative to standard seal configurations, in a convenient package that eliminates errors in installation.

Typical Applications

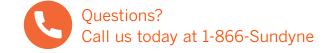
- Polymers
- Conventional Boiler
- Crude Handling
- Boiler Circulation
 Systems
- Refining
- Water Handling
- Oil and Gas
- Water Treatment



Upgrade to an API 682 Cartridge Seal today!

60 Hz Specifications

Heads to	720 ft
Flows to	380 gpm
Maximum Power	75 HP
Temperature Range	-40 to 450°F
Number of Stages	1
Maximum Allowable Working Pressure	1,440 psi
Maximum Suction Pressure	875 psig
Maximum Viscosity	750 cP
Industry Standard	OH3 API-610
Solids Range	0.015"
Mounting Configurations	Vertical
Seal Configurations Available	Single, Double, Tandem API 682 Cartridge
Available Inducer	Yes
Available Flanges	ANSI 600# RF, 900# RF Optional
Pump Case Corrosion Allowance	0.125"
Suction and Discharge Size	3" x 2"
API Plans for Sundyne Pumps	11, 13, 14, 21, 31, 32, 41, 52, 53, 54, 61, 62





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