

Marelli is now **SUNDYNE**.

Centrifugal API 610 10th Edition BB3 and ISO 13709 Pump

DVMX Multi-stage



The DVMX is a multi-stage process pump, which is fully compliant with API-610 and ISO 13709 industrial standards. It is capable of delivering:

- Flows to 6,604 gpm (1,500m³/hr)(50 Hz)
- Heads to 4,920 ft (1,500 m)(50 Hz)

Designed for reliability, the DVMX features a horizontal, axially-split case that includes back-to-back impellers in heavy-duty double volute casings.

APPLICATIONS

- Butane Transfer
- Fuel
- Gasification
- Condensate Extraction
- Solvents

Specifications

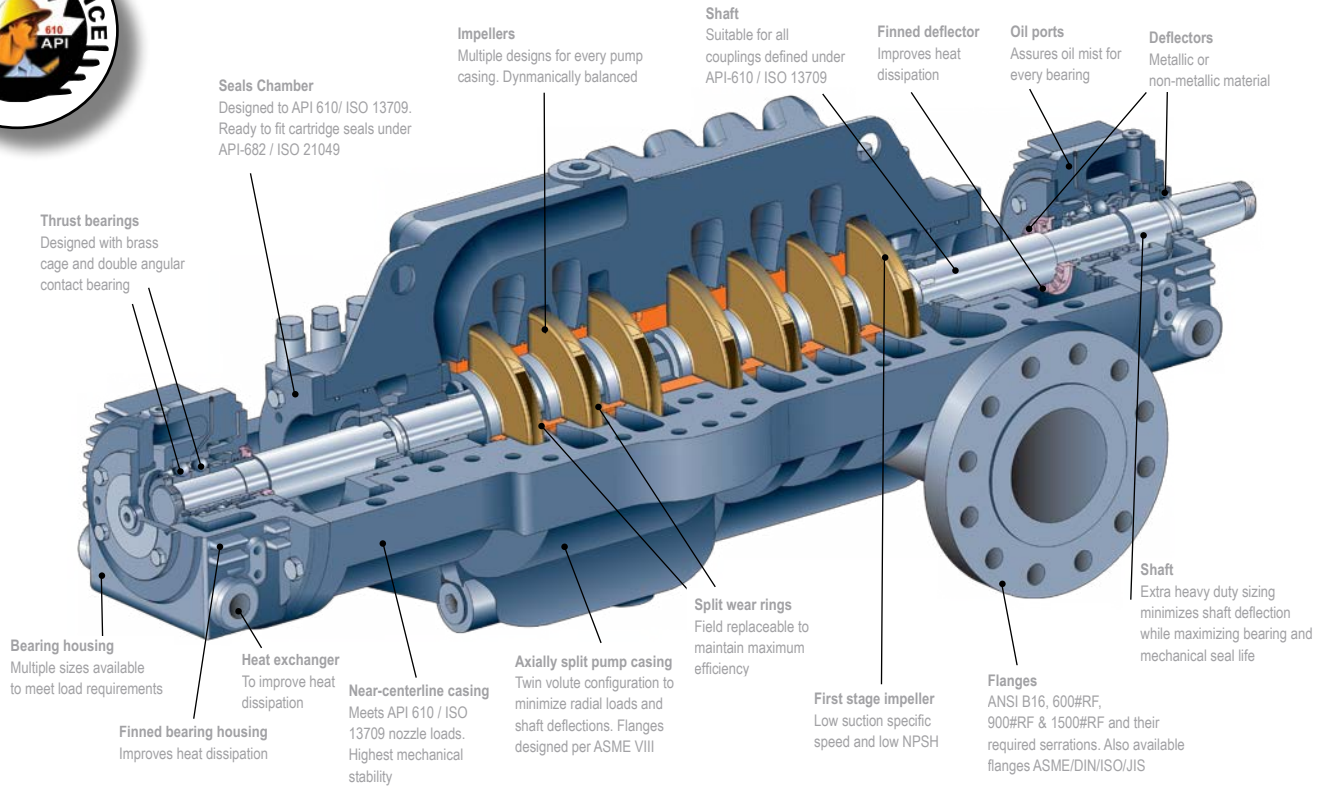
Heads To	500 to 3,937 ft	105 to 1,200m
Flows To	40 to 2,200 gpm	8 to 400m ³ /hr
Max Power	2,682	2000
Temp Range	-40 to 410°F	-40 to 210°C
Number of Stages	14.0	
Max Case Working Pressure	1,740 psi	120 bar
Max Suction Pressure	232 psi	16 bar
Differential Head	3,937 ft	1,200 m
HP Dependent on Diff. Head	2,682 hp	2,000 KW
Standard Delivery	Consult factory	
Speed Range	0 to 3,500rpm - 60Hz	
Materials of Construction	according to H1-API 610, 10th Edition	
Bearing Materials Available	Ball bearing (Optional roller bearing + angular contact bearing; optional journal bearing)	
Hydrotest Pressure	2,611 psi	180 bar
Max Viscosity	Consult factory	
Industry Standard	API-610 and ISO 13709	
Number of Available Hydraulics.	6.0	
Seal Configurations Available	API-682	
Available Flanges	600# / 90# FF/RF	
Pump Case Corrosion Allowance	0.12 in / 3 mm	
Suction and Discharge Size	up to 8" / 6"	
API Plans for Sundyne Pumps	API-682 configurations	

The Sundyne Marelli DVMX features external cooling for its bearing housing, as well as a finned heat exchanger that can

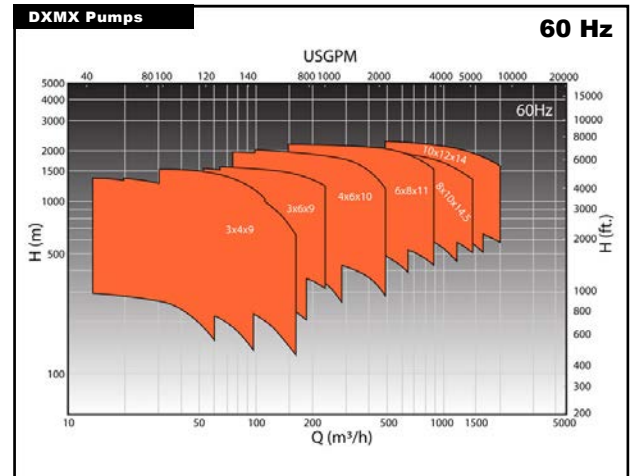
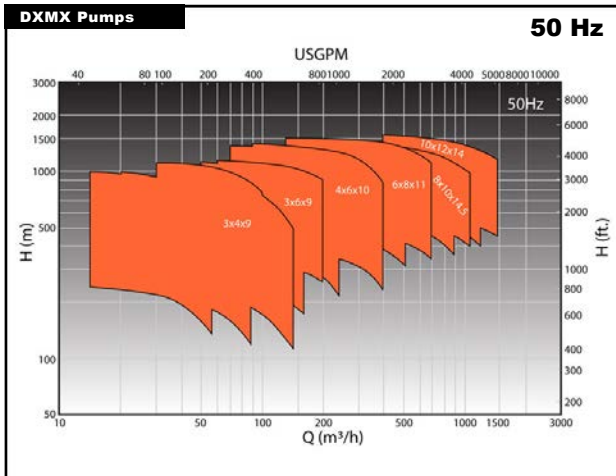
be fed with inert fluid and / or water. This centrifugal multi-stage is ideal for most heavy-duty process applications across a broad range of industries.



- Boiler Feed Booster
- Feedwater Booster
- Chemical Processing
- Boiler Feedwater
- Cooling Systems
- Isomerization
- Chemical and Crude Oil Transfer
- Seawater Reverse Osmosis



PERFORMANCE



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