INDUSTRIES SERVED

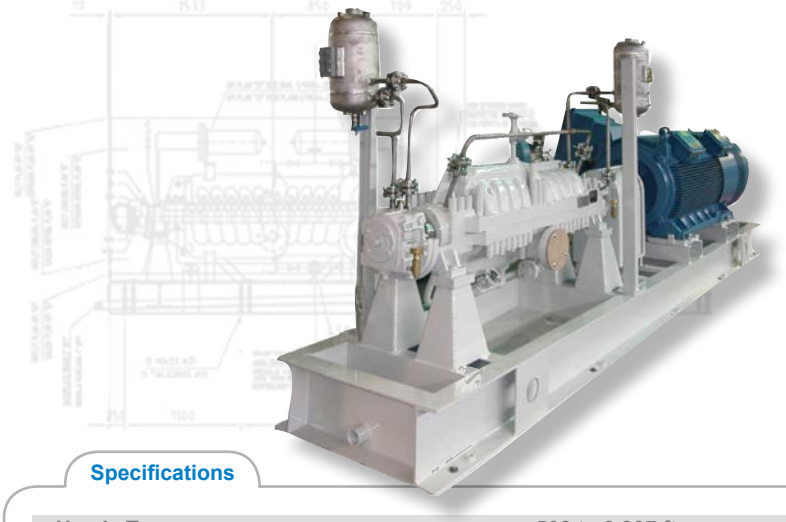
- [x] OIL & GAS
- [x] POWER GENERATION
- [x] CHEMICAL PROCESSING
- [x] WATER RESOURCES
- [x] GENERAL INDUSTRY
- [ ] PULP & PAPER

Marelli Pumps — Marelli is now SUNDYNE.

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 (1,500m) (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

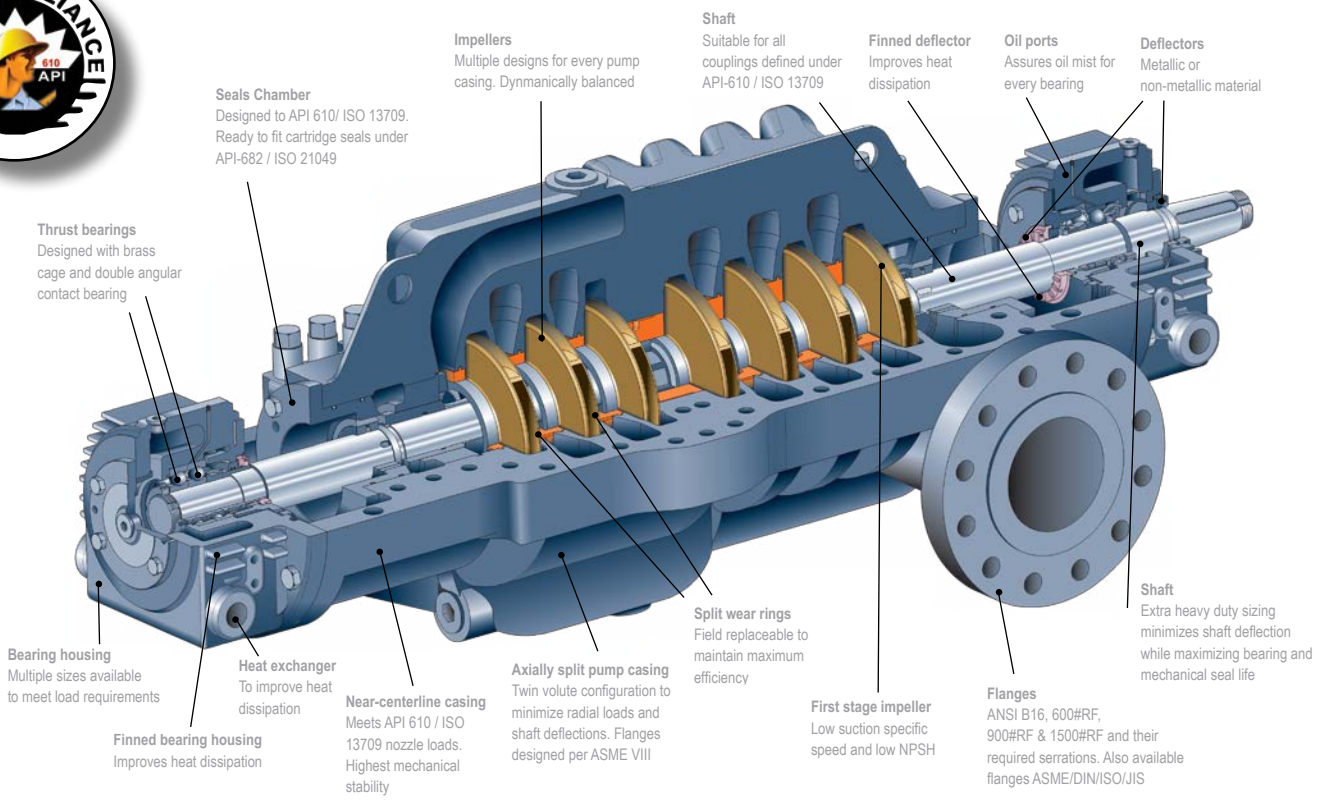
- Butane Transfer
- Fuel
- Gasification
- Condensate Extraction
- Solvents

Specifications

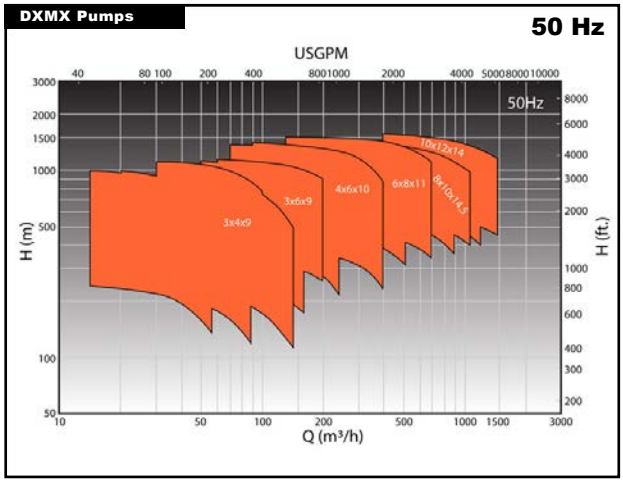
Heads To	500 to 3,937 ft	105 to 1,200m
Flows To	40 to 2,200 gpm	8 to 400m³/hr
Max Power	2,682	2000
Temp Range	-40 to 410°F	-40 to 210°C
Number of Stages	14.0	
Max Case Working Pressure	1,740 psi	120 bar
Max Suction Pressure	232 psi	16 bar
Differential Head	3,937 ft	1,200 m
HP Dependent on Diff. Head	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	

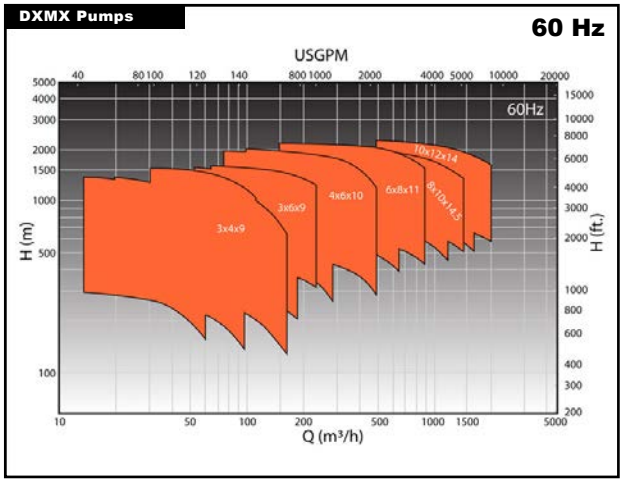
The Sundyne Marelli DVMX features external cooling for its bearing housing, as well as a finned heat exchanger that can be fed with inert fluid and / or water. This centrifugal multi-stage is ideal for most heavy-duty process applications across a broad range of industries.

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



PERFORMANCE





Visit our website at: www.sundyne.com

Sundyne Headquarters: **Sundyne, LLC** 14845 W. 64th Ave. Arvada, CO 80007 USA 1-866-SUNDYNE (US and Canada) Ph: +1 303 425 0800 Fax: +1 303 425 0896
Sundyne China: Bldg. 1, No. 879 Shen Fu Road, XinZhuang Industrial Zone, Min Hang District, Shanghai, China 201108 Ph: +86 21 5055 5005 Fax: +86 21 5442 5265
Sundyne France: **Sundyne International S.A.** 13-15, Bld. Eiffel - B.P. 30 21604 Longvic Cedex France Ph: +33 (0)3 80 38 33 00 Fax: +33 (0)3 80 38 33 66
Sundyne Spain: **Sundyne Marelli Bombas, S.R.L.** Ctra. Madrid-Toledo, Km.30.8 45200 Illescas Toledo, Spain Ph: +34 925 53 45 00 Fax: +34 925 51 16 00
Sundyne United Kingdom: **Sundyne HMDKontro Sealless Pumps, Ltd.** Marshall Rd Hampden Park Industrial Estate Eastbourne East Sussex, BN22 9AN UK Ph: +44 1323 452000 Fax: +44 1323 503369
Worldwide Sales Headquarters Unit 2 Harvington Business Park Hampden Park Industrial Estate Brampton Rd. Eastbourne East Sussex, BN22 9BN UK Ph: +44 1323 452125