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Технические характеристики на многоступенчатые насосы высокого давления серии HMS компании **SEP Pumps and Motors**

HMS

Serisi / Series

HMS Serisi Yüksek Basıncılı Kademeli Pompalar

HMS Series High Pressure Multistage Pumps

Uygulama Alanları

- Genel su temini ve dağıtımı
 - Basınçlandırma
- Sulama/Yağmurlama sistemleri
 - Isıtma sistemleri
- Kazan besisi suyu sirkülasyonu
 - Filtre sistemleri
 - Solventler
- Yangın söndürme sistemleri
 - Ters osmos sistemleri
 - Enerji santralleri
 - Kondens suyu

Application Fields

- General Water Supply Systems
- Pressurising
- Irrigation & Sprinkler Systems
- Heating Systems
- Boiler Feeding & Hot Water & Circulation
- Filter Systems
- Solvents
- Fire Fighting Systems
- Reverse Osmosis
- Power Plants
- Condense Water

Operating Limits

Capacity (Q)	: up to 850 m ³ /h
Manometric Height (Hm)	: up to 630 mWc
Operating Temperature (t)	: from -10°C to +120°C
Operating Pressure (Pmax)	: 26 - 63 Bar (Standard)

Design

SEP HMS series pumps are horizontal, multistage pumps with radial impellers. They cover wide hydraulic range by its 6 different types.

Shaft is supported with heavy-duty bearings by two sides. They are designed with a drum to balance axial forces. Wear rings are used in between the stages to control the increasing leakage due to wear.

The sealing is made by packings on chromium coated bushings. A shaft sleeve is used to protect the shaft from wearing. Mechanical seals are also used on demand and/or due to the operational requirements.

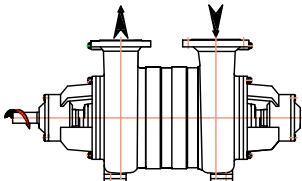
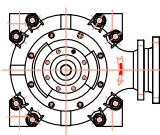
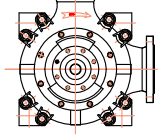
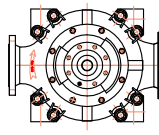
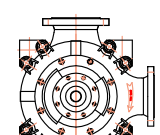
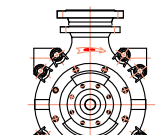
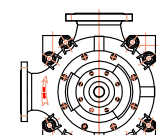
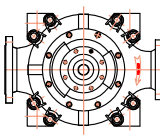
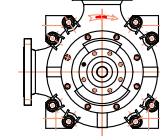
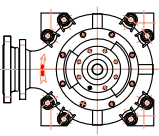
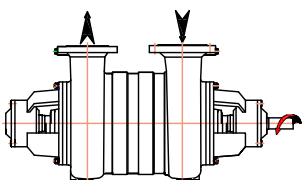
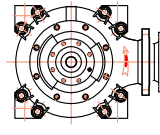
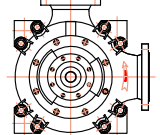
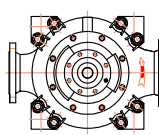
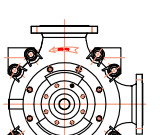
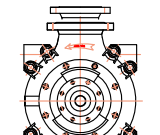
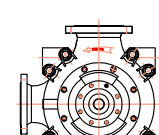
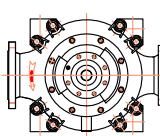
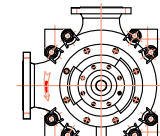
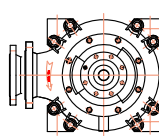
Bearings are grease lubricated. Oil lubricated bearings are optional.

SEP HMS series pumps have similar constructional features of "boiler feed pumps" with their rigid and strong construction.



Dönüş Yönü Ve Emme/Basma Flanş Kombinasyonları

Orientation Combinations of Suction&Discharge Flanges

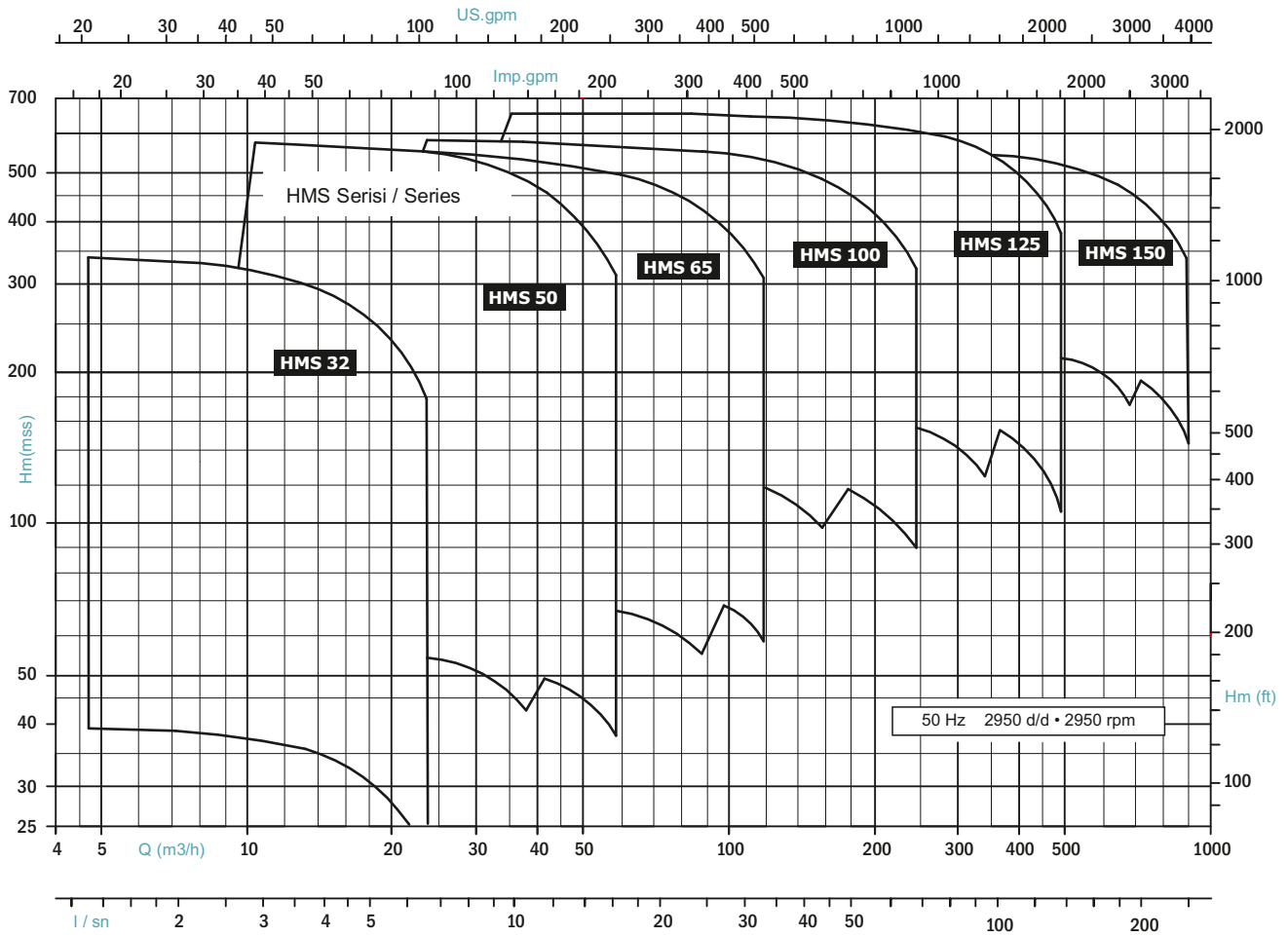
MİL UCU (MOTOR) TARAFINDAN BAKILDIĞINDA VIEWED FROM DRIVING END (MOTOR)		BASMA FLANŞI / DISCHARGE FLANGE			
		SAĞDA / ON RIGHT [3]		ÜSTTE / ON TOP [0]	
 SAĞ DÖNÜŞLÜ Saat Yönü CLOCKWISE ROTATION R	EMME FLANŞI / SUCTION FLANGE	SAĞDA / ON RIGHT [3]	 R 3-3	 R 3-0	 R 3-9
		ÜSTTE / ON TOP [0]	 R 0-3	 R 0-0	 R 0-9
		SOLDA / ON LEFT [9]	 R 9-3	 R 9-0	 R 9-9
 SOL DÖNÜŞLÜ Saatin Tersi Yönünde COUNTERCLOCKWISE ROTATION L		SAĞDA / ON RIGHT [3]	 L 3-3	 L 3-0	 L 3-9
		ÜSTTE / ON TOP [0]	 L 0-3	 L 0-0	 L 0-9
		SOLDA / ON LEFT [9]	 L 9-3	 L 9-0	 L 9-9

Emme/Basma flanşlarının pozisyonu sipariş sırasında firmamıza bildirilmelidir.

Position of suction & discharge flanges must be given to the SEP during order by the user.

HMS Performans Tabloları

HMS Performance Charts



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