

NMM

End Suction Monoblock Centrifugal Pumps



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Suction Flange	DN 50 DN 150
Discharge Flange	DN 32 DN 125
Operating Pressure	10 Bar
Speed Range	1500 - 3600 RPM
Capacity Range	5 – 450 m ³ /h
Head Range	5 – 105 m



Fields of Applications

Water supply and booster stations,

Irrigation, overhead irrigation and draining,

Circulating of hot and cold water in central heating and air-conditioning installations,

Pumping of condensate,

For industrial applications and public services.

Design Specifications

Single-stage, end suction, monoblock type centrifugal pumps.

Main dimensions and the nominal flow rates of the pumps comply with the DIN 24255 and EN 733 standards.

Single entry, closed impeller is hydraulically thrust compensated and dynamically balanced.

Pump and motor are separate components. Motor shaft is passed into the pump shaft for coupling. After a certain motor power, a coupling system is used between the motor shaft and pump shaft.

Maintenance is very much easier, the impeller shaft and other rotating parts being removable with no need to disconnect the suction and delivery pipes, due to back pull-out design.

NMM series are fitted with mechanical shaft seal and pump shaft is supported by motor bearings.

Maximum interchangeability of components, identical parts can be used with various sizes of a pump, which greatly simplifies and reduces stock of spare parts.

Sealing Applications

Single mechanical seal, flushed by pumped liquid, uncooled, unbalanced and rubber bellows mechanical seals are used for sealing.

Pump Codification

NMM 50 – 250

Series Name _____

Discharge Flange Nominal Diameter (mm) _____

Impeller Nominal Diameter (mm) _____

PART	MATERIAL					
	Cast Iron GG25	Ductile Cast Iron GGG40	AISI 420	AISI 304	AISI 316	Cast Bronze CuSn10
Pump Casing	●	○		○	○	○
Impeller	●	○		○	○	○
Wearing Ring	○	●		○	○	○
Shaft			●	○	○	
Adapter	●	○		○	○	○
Adapter (Motor)	●	○				

● Standard Material

○ Optional Material

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Customer Service
+90 850 888 8 627

Orta Mahallesi Atayolu Caddesi
No:16 Tuzla - İstanbul / Türkiye

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