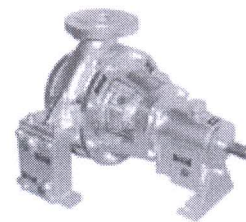


CENTRIFUGAL PROCESS PUMPS - "MPC"

Centrifugal Process Pumps for Hot Oil/Thermic Fluid Application

GENERAL:

"MESCO" Series MPC pumps are Centrifugal Pumps in Back Pull-out Construction , Horizontal, Center line Mounted, Single stage, End suction and Top Centerline Discharge Suitable for Thermic Fluid & Hot Oil also.



PRODUCTS APPLICATIONS:

INDUSTRIES	SERVICES
CHEMICALS, DYES & INTERMEDIATES	THERMIC FLUID / HOT OIL
OIL EXTRACTION AND WASTE OIL REFINERIES	
BULK DRUGS & PHARMACEUTICALS	
THERMIC FLUID HEATING SYSTEMS	

CONSTRUCTIONAL OPTIONS:

1. Offered with Closed Impeller.
2. Impellers are provided either with Back Vane to minimize Axial Thrust and Gland Leakage.
3. Flange Rating PN 16 and drilled to DIN standard to meet ISO 2858 requirements.
4. Shaft Sealing by, Moulded Graphite Rings.(GRAFOIL PACKING)
5. Mechanical Seals (SINGLE SPRING / METALLIC BELLOW).
6. Jacketing for Cooling offered for S/Box, Casing Pedestal and Bearing- Housing,
7. Standard Bearing / Special Heavy Duty Bearing arrangements available.

MATERIAL OF CONSTRUCTION:

AS PER ASTM / DIN STANDARDS

- CARBON STEEL(WCB) / ALLOY STEEL
- CF8, CF8M, CF3, CF3M (SS316L), ALLOY 20, CD4MCu

OPERATING RANGE:

Capacity - Q- up to	250 M ³ /hr.
TDH - H- up to	95 MLC
Speed - n -	960 / 1450 / 2900 rpm
Temperature	350 °C
Working Pressure	15 Bars
Pump sizes - DN -	32 mm to 100 mm

MESCO EQUIPMENT (P) LTD

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