

NCP[®]

AIR OIL COOLER



NCP INDIA

Nippon Oil Pump India Private Limited

Air Oil Cooler

1PS Oil Cooling Unit



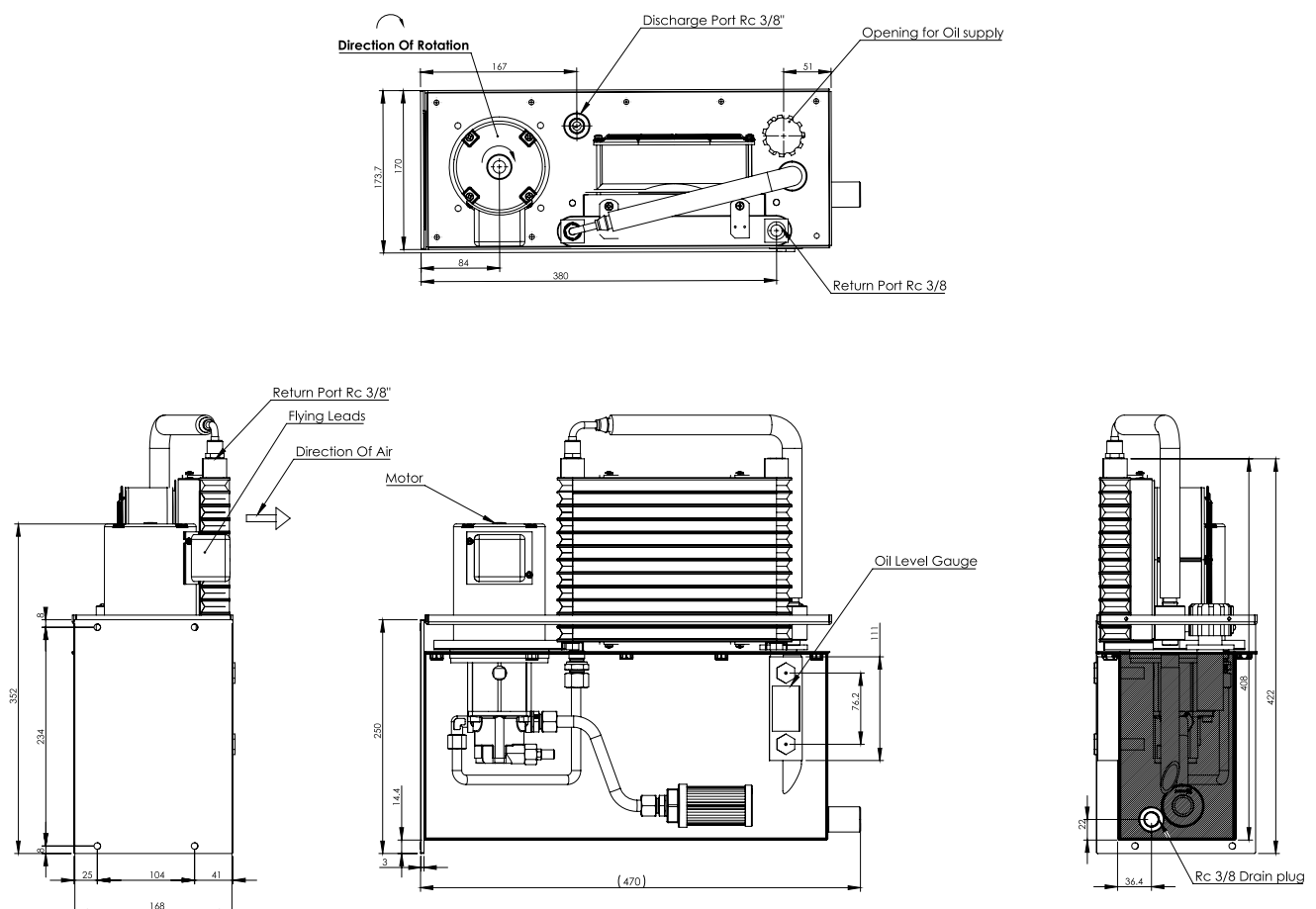
- The air-cooling unit is equipped with a NOP trochoid pump that efficiently circulates oil with a low heat coefficient, ensuring the spindle remains at a consistently low temperature for optimal performance.
- Quite operation with very low noise levels
- Delivers smooth ripple free flow (Low Flow Pulsation)
- Minimizes internal leakage and friction loss ensuring high volumetric efficiency
- Low energy consumption
- Highly reliable and durable

Specifications

Model No.:1PS75-2-12MAVB-C04

Pump model	Motor for pump	Heat exchange	Tank capacity	Viscosity range
TOP-12MAVB	75W 4P 200V class	Flow rate:3ℓ/min. 1170kcal/h (Room temperature + 30°C)	Approximately 8ℓ (at 90%) Minimum oil quantity: 4ℓ	500 mm ² /s to 21mm ² /s (15 to 80°C)

Sample System Layout



Trochoid® Pumps

Filtre³

Filter Pumps

Hydraulic Index Motors

Air Oil Cooler

NOP INDIA

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