



# SCREW PUMP

**DN-100-300**



PUMP TECHNOLOGY MAIN CATALOG

+90 532 151 25 83  
+90 555 148 89 02





DN100

Capacity	Speed	Pressure 12 BAR	Pressure 20BAR
100 - 70	1500	37 kW	45 kW

Temperature of Pumped Liquid	0 - 250 °C
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## MATERIAL OPTIONS

- Pump Body, covers and gears: Cast iron, Steelcast, stainless AISI 304 / 316
- Bearings: Snbzn 12 bronze, bearing, carbon graphite, Ina bushing bearing.
- Sealing: Soft seal, mechanical seal



**DN150**

Capacity	Speed	Pressure 12 BAR	Pressure 20 BAR
160 -120	1500	55 kW	90 kW

Temperature of Pumped liquid	0 - 250 °C
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## MATERIAL OPTIONS

- Pump Body, covers and gears: Cast iron, Steelcast, stainless AISI 304 / 316
- Bearings: Snbz 12 bronze, bearing, carbon graphite, Ina bushing bearing.
- Sealing: Soft seal, mechanical seal



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**DN200**

Capacity	Speed	Pressure 12 BAR	Pressure 20 BAR
200 - 160	1500	110 kW	160 kW

Temperature of Pumped liquid

0 - 250 °C

## MATERIAL OPTIONS

- Pump Body, covers and gears: Cast iron, Steelcast, stainless AISI 304 / 316
- Bearings: Snbzn 12 bronze, bearing, carbon graphite, Ina bushing bearing.
- Sealing: Soft seal, mechanical seal



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**DN250**

Capacity	Speed	Pressure 12 BAR	Pressure 20 BAR
280 - 140	1500	160 kW	200 kW

Temperature of Pumped liquid

## MATERIAL OPTIONS

- Pump Body, covers and gears: Cast iron, Steelcast, stainless AISI 304 / 316
- Bearings: Snbzn 12 bronze, bearing, carbon graphite, Ina bushing bearing.
- Sealing: Soft seal, mechanical seal



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**DN300**

Capacity	Speed	Pressure 12 BAR	Pressure 20 BAR
500 -180	1500	250 kW	315 kW

Temperature of Pumped liquid	0 - 250 °C
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## MATERIAL OPTIONS

- Pump Body, covers and gears: Cast iron, Steelcast, stainless AISI 304 / 316
- Bearings: Snbzn 12 bronze, bearing, carbon graphite, Ina bushing bearing.
- Sealing: Soft seal, mechanical seal



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