



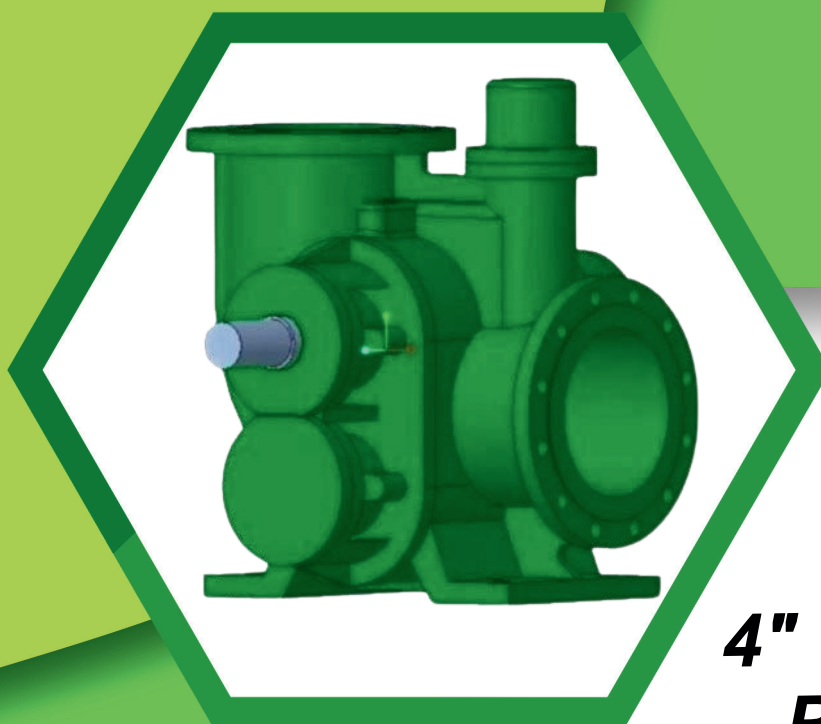
DP_Gear Pump Series

Pump Technology main catalog





Pump Technology main catalog



4" GEAR PUMP PROPERTIES

Capacity	Speed	Pressure 4BAR	Pressure 10BAR	Viscosity
40	250	11 kW	15 kW	25 000 SSU
50	300	15 kW	18.5 kW	7 500 SSU
65	400	18.5 kW	22 kW	2 500 SSU
76	450	22 kW	22 kW	750 SSU
86	500	30 kW	30 kW	100 SSU

Temperature of Pumped liquid 0 - 250 °C

MATERIAL OPTIONS

- Pump Body, covers and gears: Cast iron, Steel cast, stainless AISI 304 / 316
- Bearings: Snb12 bronze, bearing, carbon graphite, Ina bushing bearing.
- Sealing: Soft seal, mechanical seal



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6" GEAR PUMP PROPERTIES

Capacity	Speed	Pressure 4BAR	Pressure 8BAR	Viscosity
75	250	22 kW	30 kW	25 000 SSU
90	300	30 kW	37 kW	7 500 SSU
120	400	37 kW	45 kW	2 500 SSU
140	450	45 kW	55 kW	750 SSU
160	500	55 kW	75 kW	100 SSU

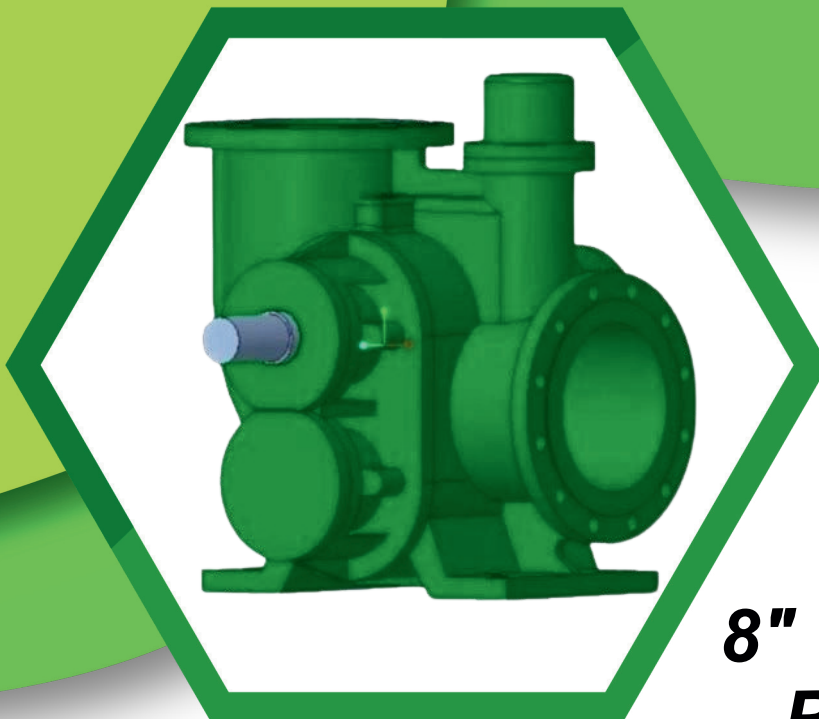
Temperature of Pumped Liquid 0 - 250 °C

MATERIAL OPTIONS

- Pump Body, covers and gears: Cast iron, Steel cast, stainless AISI 304 / 316
- Bearings: Snb12 bronze, bearing, carbon graphite, Ina bushing bearing.
- Sealing: Soft seal, mechanical seal



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8" GEAR PUMP PROPERTIES

Capacity	Speed	Pressure	Pressure 8B AR	Viscosity
120	250	45 kW	55 kW	25 000 SSU
150	300	55 kW	75 kW	7 500 SSU
180	400	75 kW	90 kW	2 500 SSU
200	450	90 kW	110 kW	750 SSU
250	500	110 kW	132 kW	100 SSU

Temperature of Pumped Liquid

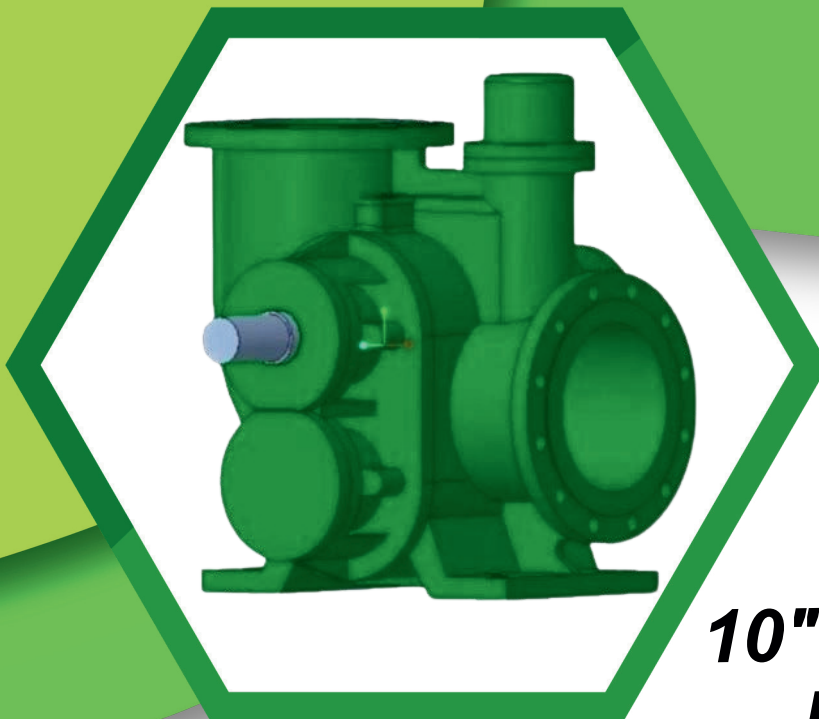
0 - 250 °C

MATERIAL OPTIONS

- Pump Body, covers and gears: Cast iron, Steel cast, stainless AISI 304 / 316
- Bearings: Snb12 bronze, bearing, carbon graphite, Ina bushing bearing.
- Sealing: Soft seal, mechanical seal



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10" GEAR PUMP PROPERTIES

Capacity	Speed	Pressure	Pressure 8BAR	Viscosity
160	250	55 kW	75 kW	25 000 SSU
200	300	75 kW	90 kW	7 500 SSU
250	400	90 kW	110 kW	2 500 SSU
280	450	110 kW	132 kW	750 SSU
320	500	132 kW	160 kW	100 SSU

Temperature of Pumped liquid

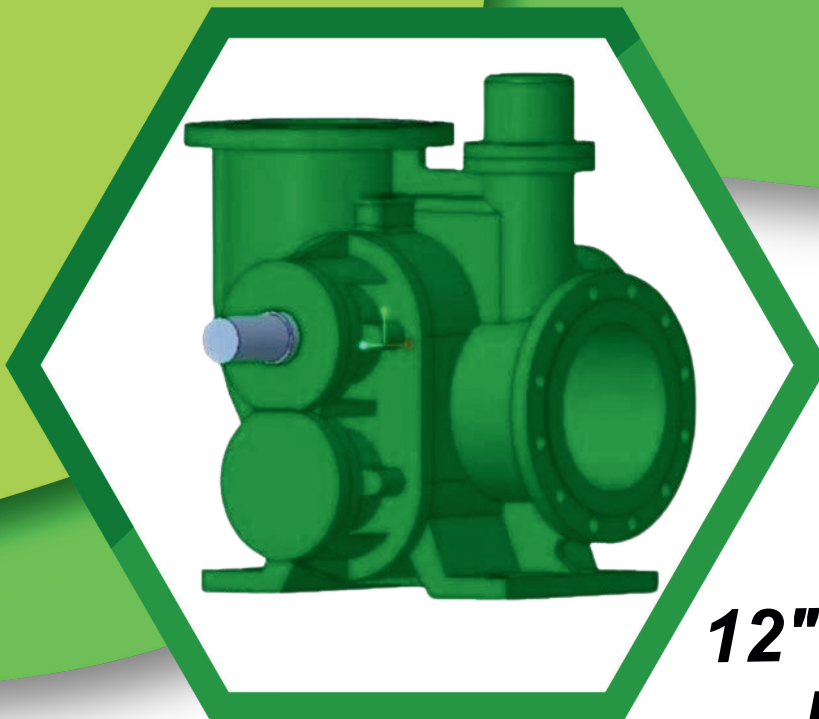
0 - 250 °C

MATERIAL OPTIONS

- Pump Body, covers and gears: Cast iron, Steel cast, stainless AISI 304 / 316
- Bearings: Snb212 bronze, bearing, carbon graphite, Ina bushing bearing.
- Sealing: Soft seal, mechanical seal



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12" GEAR PUMP PROPERTIES

Capacity	Speed	Pressure	Pressure 8BAR	Viscosity
200	250	90 kW	110 kW	25 000 SSU
240	300	110 kW	132 kW	7 500 SSU
280	400	132 kW	160 kW	2 500 SSU
360	450	160 kW	180 kW	750 SSU
520	500	180 kW	200 kW	100 SSU

Temperature of Pumped Liquid

0 - 250 °C

MATERIAL OPTIONS

- Pump Body, covers and gears: Cast iron, Steel cast, stainless AISI 304 / 316
- Bearings: Snb12 bronze, bearing, carbon graphite, Ina bushing bearing.
- Sealing: Soft seal, mechanical seal



DP_Gera Pump Series

Pump Technology main catalog

