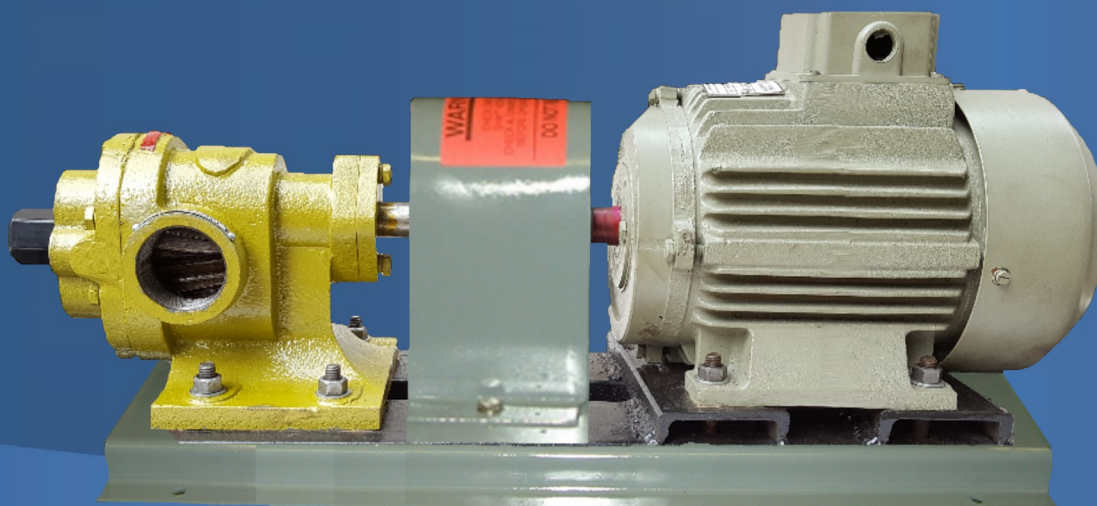
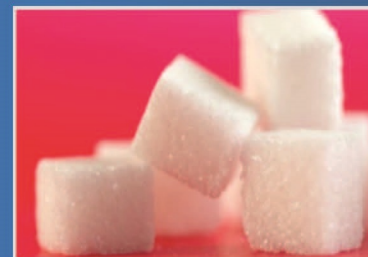
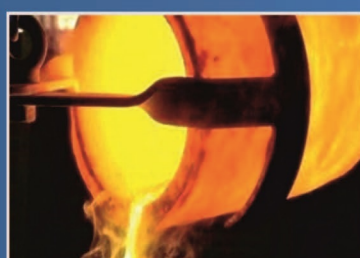


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 <http://www.kiritpumps.com>

| PART | MATERIAL GRADE |
|---------------------|--|
| BODY | IS.210 FG 220 C.I Grade |
| BACK COVER | IS.210 FG 220 C.I Grade |
| GLAND | IS.210 FG 220 C.I Grade |
| HELICAL GEARS | EN-8 |
| SHAFT | EN-19 |
| BEARING/BUSH | Bronze |
| SEAL | Neoprene oil seal/ Teflon sea/ Mechanical seal |
| Internal thread | 1/2" to 3" |
| Lit/min @1440 R.P.M | 20 to 500 |

Features

- ➔ Simple and Efficient design.
- ➔ Single helical gear design.
- ➔ Low noise.
- ➔ Wide capacity range.
- ➔ Easy to maintain.
- ➔ With relief valve design.
- ➔ High efficiency.
- ➔ Bi- direction positive displacement pump.

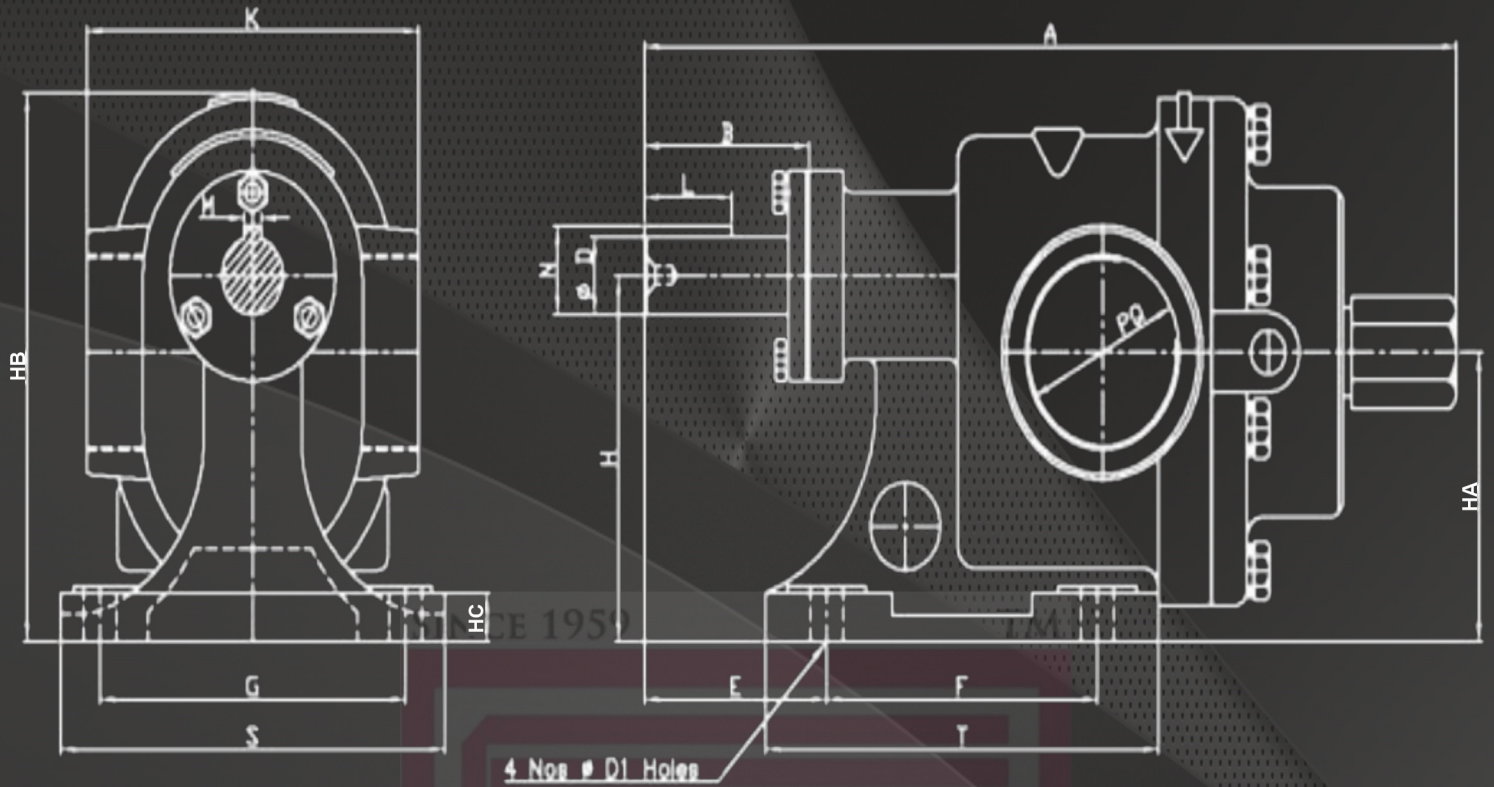
Applications

Refineries, All kind of minerals oils, printing inks, Dyes and resins, Glycerin and resins, Bitumen, Fuel oil, Diesel oil, furnace oil, Power plant, Steel plant, Cement plant, oil storage installation.



| PUMP TYPE | SUCTION & DELIVERY | CAPACITY @1440 RPM | | | RECOMMENDED MOTOR H.P AT DIFFERENT PRESSURE/HEAD | | | | | | | | | | |
|-----------|--------------------|--------------------|-----------|---------------------|--|------|----|----|------|----|----|------|----|----|-----|
| | | L.P .M | Us G.P. M | M ³ /H R | Kg/cm ² | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | | | | Height in Ft | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| KI.H-50 | 1/2"x1/2" | 20 | 5.3 | 1.2 | H.P | 0.30 | | | 0.5 | | | 0.75 | | | |
| KI.H-75 | 3/4"x3/4" | 30 | 7.92 | 1.8 | H.P | 0.50 | | | 0.75 | | | 1.0 | | | |
| KI.H-100 | 1"x1" | 50 | 13.2 | 3.0 | H.P | .075 | | | 1.0 | | | 1.5 | | | |
| KI.H-125 | 1 1/4"x1 1/4" | 75 | 19.8 | 4.5 | H.P | 1.5 | | | 2.0 | | | 2.5 | | | |
| KI.H-150 | 1 1/2"x1 1/2" | 110 | 29.0 | 6.6 | H.P | 1.5 | | | 2.5 | | | 5.0 | | | |
| KI.H-200 | 2"x2" | 225 | 59.4 | 13.5 | H.P | 2.5 | | | 5.0 | | | 7.5 | | | |
| KI.H-250 | 2 1/2"x2 1/2" | 350 | 92.5 | 21.0 | H.P | 5.0 | | | 10.0 | | | 12.5 | | | |
| KI.H-300 | 3"x3" | 500 | 131.6 | 30.0 | H.P | 5.0 | | | 13 | | | 15 | | | |

KI.H Series drawing and Dimensions



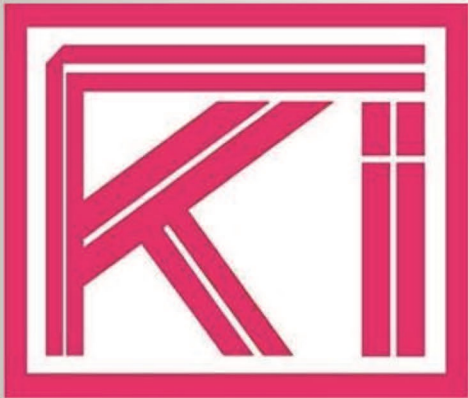
| Model | A | B | E | F | G | S | T | H | HA | HB | HC | L | M | N | D0 | D1 | K | PQ |
|----------|-----|-----|------|-----|-----|-----|-----|-----|-------|-----|----|------|----|------|----|----|-----|---------------|
| KI.H-050 | 172 | 46 | 51 | 40 | 70 | 90 | 70 | 63 | 50 | 90 | 6 | 22 | 4 | 13.5 | 12 | 8 | 20 | 1/2" B.S.P. |
| KI.H-075 | 215 | 54 | 63.5 | 45 | 85 | 110 | 80 | 80 | 66 | 115 | 8 | 25 | 5 | 16 | 14 | 10 | 90 | 3/4" B.S.P. |
| KI.H-100 | 236 | 64 | 64.5 | 50 | 93 | 120 | 95 | 90 | 73 | 128 | 8 | 27.5 | 5 | 19 | 17 | 10 | 86 | 1" B.S.P. |
| KI.H-125 | 266 | 70 | 65 | 60 | 105 | 140 | 110 | 100 | 79 | 140 | 10 | 32 | 6 | 22.5 | 20 | 12 | 100 | 1 1/4" B.S.P. |
| KI.H-150 | 290 | 75 | 80 | 70 | 115 | 150 | 130 | 110 | 88 | 155 | 12 | 35 | 6 | 24.6 | 22 | 12 | 108 | 1 1/2" B.S.P. |
| KI.H-200 | 360 | 98 | 92 | 100 | 140 | 180 | 160 | 132 | 105 | 192 | 15 | 40 | 8 | 28 | 25 | 15 | 142 | 2" B.S.P. |
| KI.H-250 | 420 | 110 | 110 | 120 | 155 | 200 | 185 | 145 | 114 | 215 | 18 | 45 | 8 | 31 | 28 | 17 | 160 | 2 1/2" B.S.P. |
| KI.H-300 | 466 | 82 | 105 | 155 | 175 | 220 | 225 | 165 | 130.5 | 248 | 22 | 50 | 10 | 38.3 | 35 | 18 | 190 | 3" B.S.P. |

Our Other Products



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