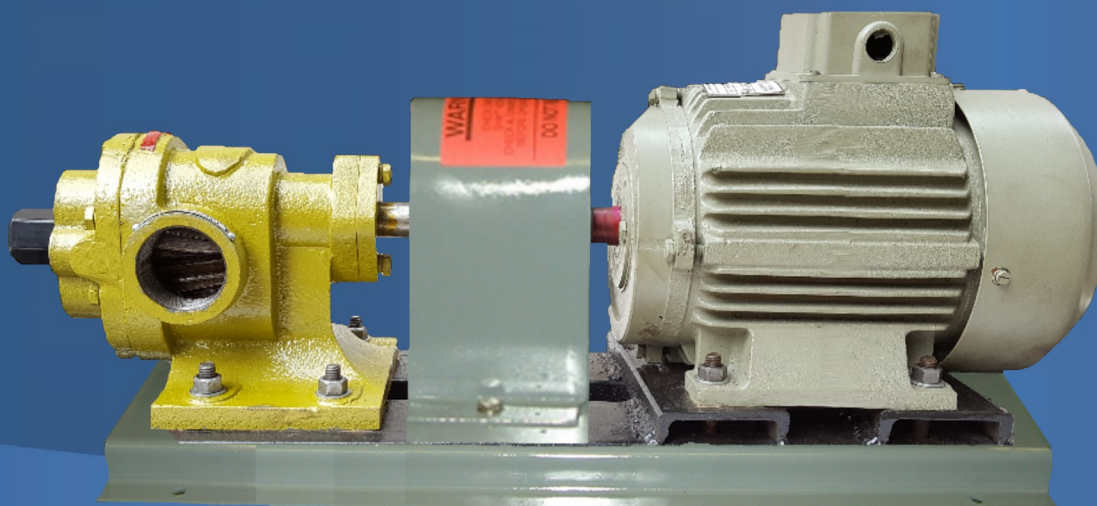
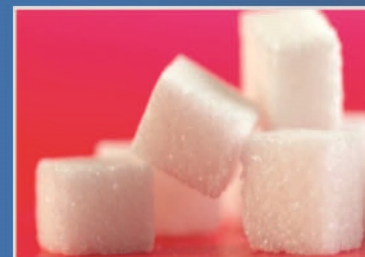
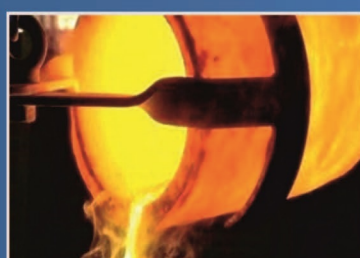


Since 1959

# KIRIT INDUSTRIES



Since 1959

TM



Address: Nr. Giyanager Society, Opp. Union Co-Operative Bank, Naroda. Ahmedabad-382330, Gujarat, (INDIA).

 (079) 2282 0417, (079) 2282 3126

 [info@kiritpumps.com](mailto:info@kiritpumps.com)

 <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.
- work pressure 10Kg/cm<sup>2</sup>, max 1,00,000 ssu

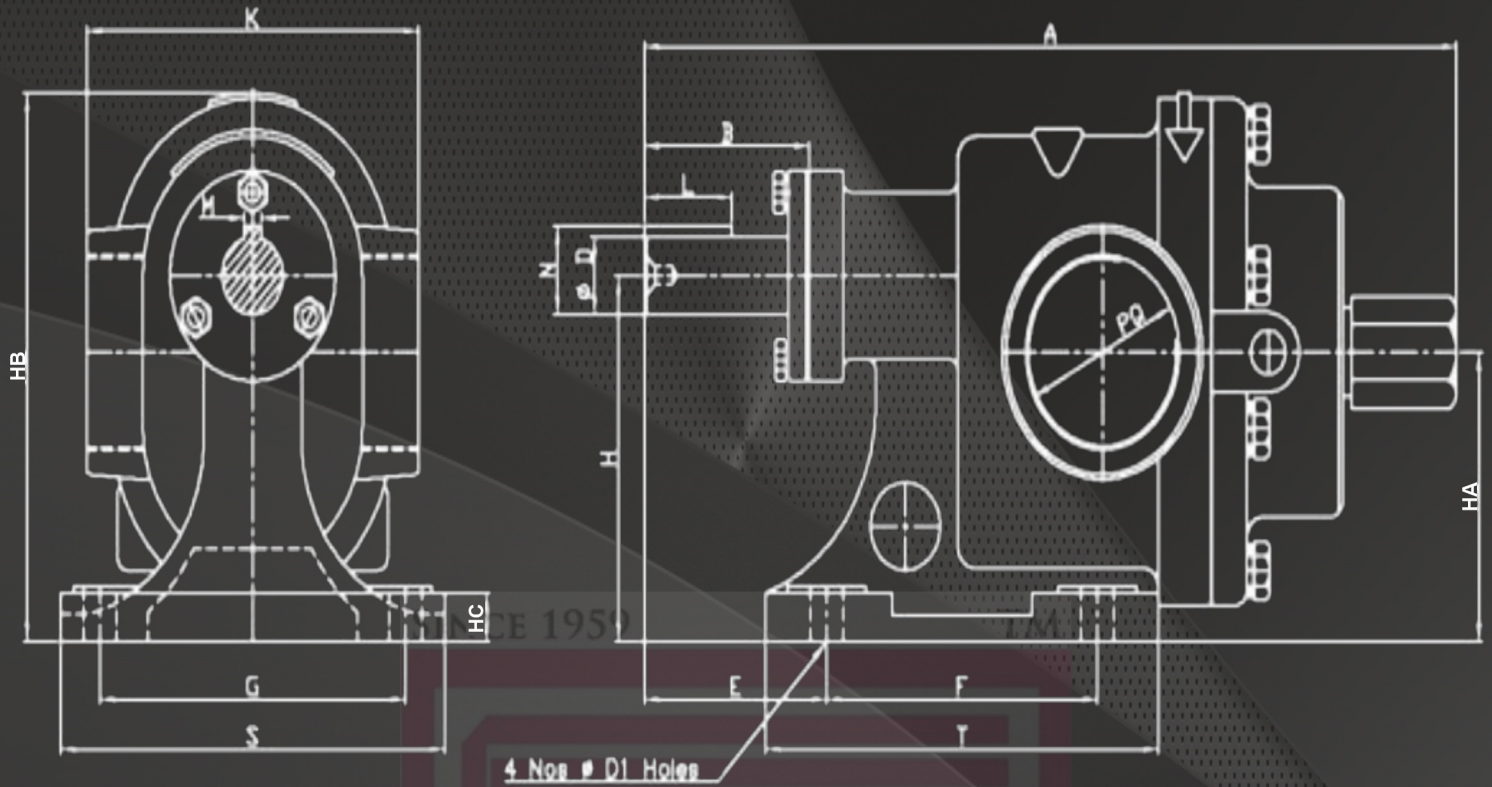
## Applications

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	M3/H R	Kg/cm <sup>2</sup> Height in Ft	1	2	3	4	5	6	7	8	9	10	
						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.

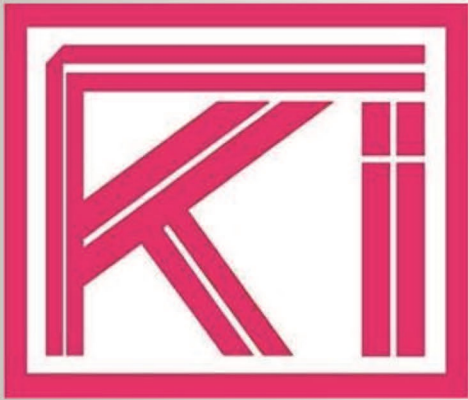
All the dimensions are in MM.

## Our Other Products



Since 1959

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