

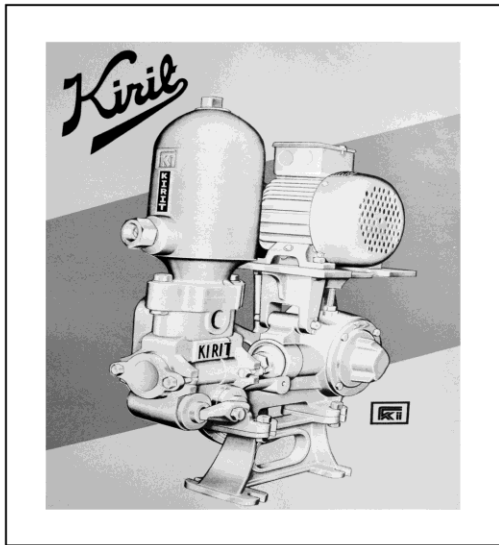
KIRIT INDUSTRIES

Kirit Automatic- oiling Horizontal piston type pump

PRODUCT DATA

FEATURES

- "K.I." piston pump is completely automatic and low maintenance
- Quite operation No vibration
- Less wear and tear resulting in long life
- No expertise needed to replace the parts after year of service



Material of construction

| | |
|-----------------------------------|-----------------|
| Material body | Cast iron |
| Valve seat | Plastic |
| Shaft | Steel |
| Cylinder liner | Plastic |
| Valve spring | Bronze wire |
| Stuffing box, Gland and Gland nut | Gunmetal |
| Piston rod | Stainless stell |
| Valve stud | Brass |

APPLICATION

"K.I." Automatic- oiling horizontal piston type pumps are widely used in large farms, tea farms, gardening, grape farms, bungalows, as a pressure washer in automobile industries, bungalows, small houses, shallow-wells, streams, springs, lakes or cisterns, schools, colonies, factories, contractors working on building constructions, special water tankers ETC.

**SPECIFICATION -for kirit Automatic - oiling horizontal
piston Type pump**

| | |
|---------------|--|
| Suction pipe | 25.4 MM (1") |
| Delivery pipe | 19 MM (3/4") |
| Pump Speed | 212 RPM |
| Pump Stroke | 35 MM (1 ³ / ₈ ") |
| H.P required | 1/3 - 1/2 HP |
| Motor speed | 1440 RPM |
| V belt size | A 48 |
| Capacity | 1590 LPH (350 GPH) |
| Suction lift | 7.5 Mtr (25 Ft.) |
| Total head | 30 Mtr (98 Ft.) |
| Pressure | Tested Upto 6 Kg/ Cm ² (85 Lbs/ Inch ²) |

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As improvements are made time to time specifications are subject to alteration without notice