

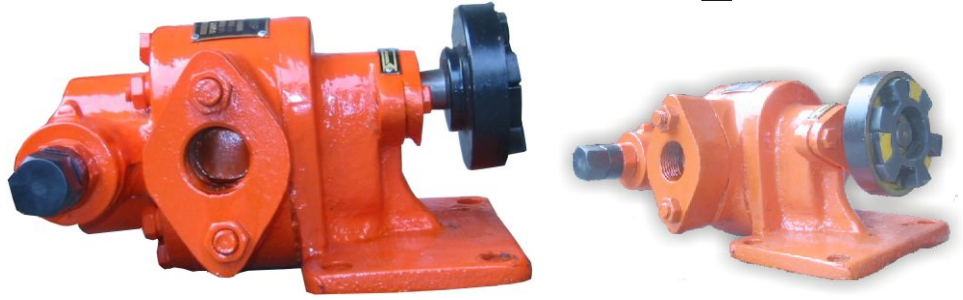


Gear Pump

UGP Series

It is used to deliver non-corrosive lubricating oil at temperature below 80°C or equivalent liquid without solid particles and fibers and with the viscosity of 5x10-1.5x10m/S (or 5-1500CST).

It gives performance as than delivery pump or pressure Booster pump in oil delivery system and it can perform as a fuel pump for delivery, pressurization and injection in fuel-supply system. Anyhow, it can be applied as lubricating pump in all industry fields.



Model	Flow Capacity (m ³ /hr)	Flow Capacity (l/min)	Rotating Speed N r/min	Exhausting Pressure Mpa	(NPSH) m	Efficiency N%	Electrical Motor Power (kw)
UGP25	3.3	55	1460	0.33	7	41	1.5
UGP40	5	83.3	1402	0.33	7	43	2.2
UGP50	8	133	1400	0.33	5	46	4
UGP80	18	300	960	0.36	4.5	50	5.5
UGP100	38	633	970	0.28	4	52	11

Stock Code :

- 880221001 - 700721 (3/4")
- 880221002 - 700722 (1")
- 880221003 - UGP25
- 880221004 - UGP40
- 880221005 - UGP50
- 880221006 - UGP80
- 880221007 - UGP100
- 881209001 - KS4 (3/4")
- 881209002 - KS5 (1")
- 881209003 - KS6 (1-1/2")
- 881209004 - KS7 (2")
- 881209005 - KS3 (1/2")

Outstanding Features:

A highly stable and durable pump with a large delivery volume, widely usable for agriculture and other industrial uses.

Features:

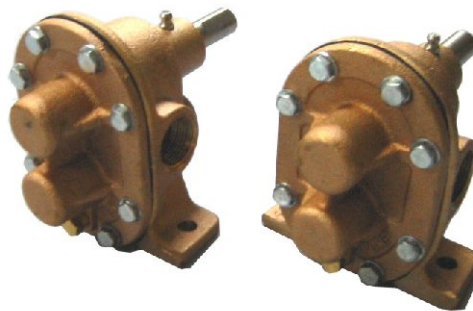
1. Bronze Casing.
2. Stainless Steel Shaft And Gear.
3. High Efficiency Silence Operation.
4. High Pressure Up To 125PSI.

Application:

Oil, Food & Paint Industries, etc.
Gear Pump (Bronze Body With Stainless Steel Gear)
Simple Mechanism, Compact Size And Lightweight

A series of Type KS gear pump possesses the advantages of simple construction. Low power, high lift, high capacity, reliable operating, easy to maintain, fine self suction performance and wide range of speed. The Type of gear pump is suited for general oil conveyance especially for transferring such vicious liquids as crude oil, food stuff oil, and for all kinds of oil which do not contain impurity. The pump can be used for railway stations, wharves, reservoirs, works, mines etc.

BRONZE GEAR PUMP



Gear pump possesses the advantages of simple construction. Low power, high capacity, high lift. Reliable operating, easy to maintain, fine self suction performance and wide range of speed. The type of gear pump is suited for general oil conveyance especially for transferring such viscous liquids as crude oil, food stuff oil, and for all kinds of oil which do not contain impurity. The pump can be used for rail way stations, wharves, reservoirs, works mines etc.

GEAR PUMPS

KS - SERIES



Specifications

Serial No.	KS 1	KS 2	KS 3	KS 4	KS 5	KS 6	KS 7	KS 8
Inlet and Outlet (inch)	1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	2"	3"
Pipe Diameter (mm)	6.4	9.5	12.7	19	25.4	38.1	50.8	76
Discharge (l/min)	3.6	6.4	12	24	40	100	140	200
(Br.gal/min)	0.8	1.4	2.6	5.5	8.8	22	31	44
Lift (meter)	10	10	10	10	15	15	15	15
(foot)	33	33	33	33	50	50	50	50
Rotation of Speed (rpm)	350	350	350	350	250	350	350	350
Power (HP)	1/4	1/4	1/2	1	1.5	3	4	6
Power(kW)	0.2	0.2	0.4	0.75	1.2	2.2	3	4.5
Weight (kg)	~	~	5	7	11.5	23	50	59

***Product's specification may subject to change without further notice.
***Actual product may slightly differ from pictures shown.

ESM054
(15/08/13)