

GEAR PUMPS

KGC



Features

- Rugged and robust construction
- Wide range of applications
- Temperatures up to 150°C

Construction

- CASING: Cast Iron
- GEARS: Cast Iron
- SHAFT: Mild Steel
- BEARINGS: Cast Iron
- PACKING: Graphite Impregnated

Specifications (based on water)

MODEL	KGC - 13	KGC - 20	KGC - 25	KGC - 35	KGC - 50	KGC - 80
Port Diameter	13	20	25	35	50	80
R.P.M	400	400	400	400	400	400
Flow Rate (L/Min)	21	37	55	121	242	455
Pressure (kpa)	300	300	300	300	300	300
Power (kW)	0.25	0.37	0.75	1.5	3	5.5
Weight (kg)	4	6	11	35	45	82

Applications

- Tallow
- Transformer oil
- Heating oil
- Printers ink
- Paint
- Bitumen emulsion
- Molasses
- Jelly products
- Fertilizer
- Dieselene
- Kerosene
- Lubricating liquids

Dimensions (in millimeters)

	KGC - 13	KGC - 20	KGC - 25	KGC - 35	KGC - 50	KGC - 80
A	18	20	22	20	24	28
B	181	201	247	277	304	401
C	100	110	134	160	210	465
D	87	103	125	164	233	308
E	-	28	33	70	75	90
F	72	94	113	142	168	208
G	2- ϕ 10	4- ϕ 10	4- ϕ 10	4- ϕ 12	4- ϕ 18	4- ϕ 18
H	130	153	187	231	332	439
I	66	78	93	121	168.5	217
J	29	37	41	42	45	45
K	47	57	72	124	130	142

