



# GEAR PUMP GC SERIES



GC-13

\* A highly stable and durable pump with a large delivery volume, widely usable for agricultural and industrial applications.

\* Agricultural applications: irrigation, water-spinkling of hotbeds and rice nurseries, spraying of liquid manure and fertilizers, water drainage, etc.

\* Other applications: pumping of frying oil, millet jelly, coal tar, pitch and other non-oxidizing liquids.



GC-20



GC-25

## SPECIFICATION DATA

Model	GC-13	GC-20	GC-25
Material	Cast Iron	Cast Iron	Cast Iron
Connection Diameter (mm / inch)	13 (1/2)	20 (3/4)	25 (1)
Speed (rpm)	400	400	400
Capacity (L/min)	21	37	55
Pressure (kg/cm <sup>2</sup> )	1-3	1-3	1-3
Siphoning Factor (m / ft)	3 (10)	3 (10)	3 (10)
Power (kw / hp)	0.2 (0.27)	0.4 (0.54)	0.75 (1)
Pulley	125xA1	150xA1	200xA1
Gross Weight (kg)	18	26	26
Dimension (mm)	401x246x182	492x262x194	265x265x275



**THONG FATT JAYA MACHINERY HARDWARE SDN. BHD.**

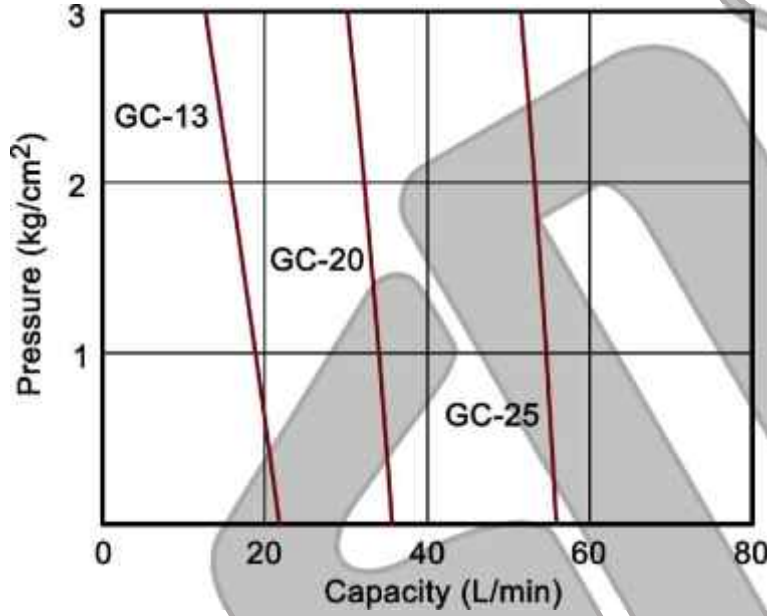
**同發機械五金有限公司** (176024-V)

775-779, Jalan Kuala Kangsar, Taman Tasek Jaya,  
31400 Ipoh, Perak. Malaysia.  
Tel: 00-605-5468 659, 5455 751, 5479 196, 5454 107  
Fax: 00-605-5482 282, 5474 753  
Email: tfjaya@tm.net.my / tfjaya@streamyx.com  
Website: <http://www.thongfattjaya.com.my>

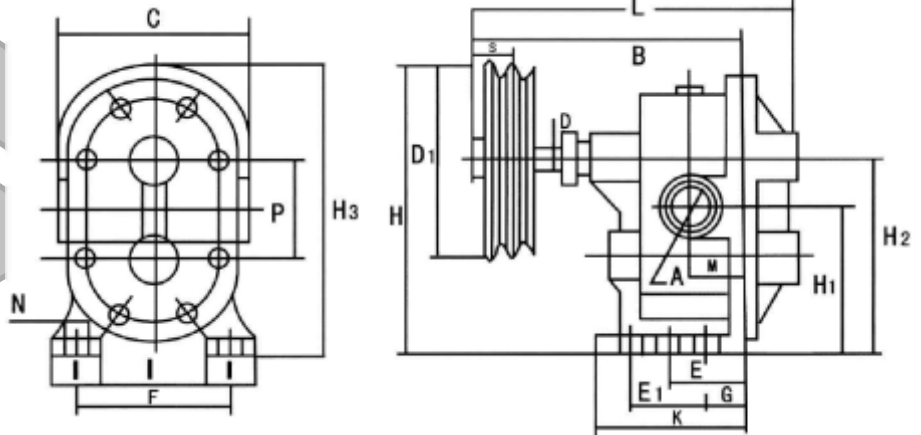


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## PERFORMANCE CURVE



## Outline Dimensions



Model	Outline Dimension (mm)																			
	A	L	B	C	D	D1	H	H1	H2	H3	F	J	I	K	G	E1	N	M	P	S
GC-13	13	181	148	100	φ18	φ127	151	66	87	130	72	29	42	47	--	28	2-φ10	21	42	25
GC-20	20	201	165	110	φ20	φ153	179	78	103	153	94	37	54	57	21	28	4-φ10	25	50	25
GC-25	25	247	204	134	φ22	φ204	230	94	125	187	113	41	64	72	32	33	4-φ10	30	63	24