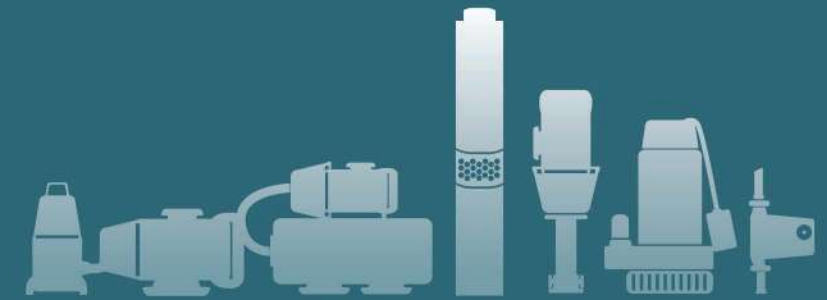


GREEN



PRODUCT CATALOGUE WATER PUMP


GREEN[®]
Water Solution

WWW.PARSWS.COM



Tel:
021-59231
Fax:
021-88806085

E-mail:
info@parsws.com

Add:
No. 440, Motahari St.
Tehran, Iran

WWW.PARSWS.COM


GREEN[®]
Water Solution



Installation And Use

GCO series is horizontal stainless steel pump, it's suitable for pumping clean water without abrasive particles, and liquids that are chemically non aggressive for the materials of which the pump is made. This series can be used to supply and move water in cooling, heating, circulating and conditioning systems, as well as irrigation, civil, industrial and agricultural applications. The pumps should be installed in enclosed environment, or at least sheltered from inclement weather.

Flow rate up to
43.8 m³/h

Head up to
21 m

Liquid Type: Clean water
Typology: Surface
Family: Centrifugal

Application Limits

Medium temperature:
low temperature (- 20~ + 70 °C)
standard model (+ 15~ + 70 °C)
high temperature (+ 70~ + 104 °C)

Environmental temperature: ≤ 50 °C
Max.working pressure: 1 MPa

Construction

Pump Body: Stainless steel.
Motor Shaft: stainless steel .
Motor housing: Aluminum.
Mechanical Seal: Ceramic- graphite.
Electric Motor: Closed,externally ventilated.
Thermal protector: Single-phase.
Insulation: Class F.
Protection: IP 55.



Model		Power		Max head	Max. flow	Size	N/W	Q (m ³ /h)	0	1	2	3	4	5	6
Single-phase	Three-phase	kW	HP	m	m ³ /h	Inch	kg	Q (L/min)	0	16.7	33.3	50	66.7	83.3	100
GCOm40/025	GCO40/025	0.25	0.34	10	6	1.25"x1"	6.3	H(m)	10	9	8	7.5	7	6	5.5
GCOm60/037	GCO60/037	0.37	0.5	12	6	1.25"x1"	6.5		12	11.5	11	9.5	9	8	7
GCOm80/050	GCO80/050	0.37	0.5	11	5.9	1.25"x1"	6.5		11	10	9	8.5	7.5	6.5	

Model		Power		Max head	Max. flow	Size	N/W	Q (m ³ /h)	0	4	8	12	16	20	24	28	32	36	40
Single-phase	Three-phase	kW	HP	m	m ³ /h	Inch	kg	Q (L/min)	0	66	133	200	266	333	400	466	533	600	666
GCOm200/055	GCO200/055	0.55	0.75	12	18	1.5"x1.5"	8.8	H(m)	12	8	7.8	7	6						
GCOm200/075	GCO200/075	0.75	1	12	18	1.5"x1.5"	9.8		12	8	7.8	7	6						
GCOm200/75H	GCO200/75H	0.75	1	14	20	1.5"x1.5"	9.8		14	11.5	11	10	8.5	7					
GCOm200/100	GCO200/100	1.0	1.35	14	20	1.5"x1.5"	10.7		14	11.5	11	10	8.5	7					
GCOm300/110	GCO300/110	1.1	1.5	12	24.9	2"x2"	15.5		12	12	11.5	10.5	9	8	5.5				
GCOm300/150	GCO300/150	1.5	2	15	30	2"x2"	17.5		15	14.5	14	13.5	12	11	8.5	6.5			
GCOm500/220	GCO500/220	2.2	3	17	37.8	2.5"x2"	21.5		17	17	16.5	16	15.5	14	13.5	12.5	11.5	10	
/	GCO500/300	3.0	4	21	43.8	2.5"x2"	23.1		21	21	20	19	18	17	16.5	15.5	15	13.5	12



WWW.PARWS.COM 