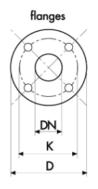


## **Technical data**

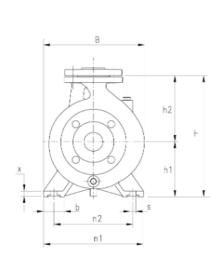
Date	6/22/2022
Offer N.	
Pump Type	CM40-200A

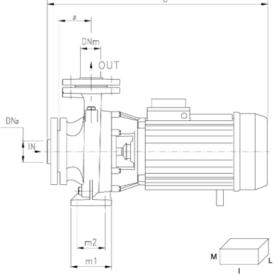
Pump body Cast iron GJL-250 Motor bracket Cast iron GJL-250  Motor bracket Cast iron GJL-250  Motor bracket Cast iron GJL-250  Motor bracket Cast iron GJL-250  Motor bracket Cast iron GJL-250  Motor bracket Cast iron GJL-250  Motor shaft Cast iron GJL-250  Cast iron GJL-250  Cast iron GJL-250  On request bronze or stainless steel AISI 316  Mechanical seal Ceramic-Graphite  Motor shaft Stainless steel AISI 304 EN X5CrNi18-10  Eliquid temperature  Motor shaft  Monobloc horizontal centrifugal pumps, constructed to EN 733 standards; widely used in water supplies, pressurisation and fire-fighting systems, cooling, heating, irrigation, industrial and agricultural applications. The pumps are equipped with cast iron impeller in standard configuration; on request, they are available with bronze or AISI 316 stainless steel impeller. Pumps are supplied with counter-flange.																			
Pump body Cast iron GJL-250 Motor bracket Cast iron GJL-250 Cast iron GJL-250 Cast iron GJL-250 Cast iron GJL-250 Con request bronze or stainless steel AISI 316 Mechanical seal Ceramic-Graphite Stainless steel AISI 304 EN X5CrNI18-10 Cast iron GJL-250 Con request bronze or stainless steel AISI 316 Mechanical seal Ceramic-Graphite Stainless steel AISI 304 EN X5CrNI18-10 Cast iron GJL-250 Con request bronze or stainless steel AISI 316 Ceramic-Graphite Motor shaft Stainless steel AISI 304 EN X5CrNI18-10 Cast iron GJL-250 Con request bronze or stainless steel AISI 316 Ceramic-Graphite Motor shaft Stainless steel AISI 304 EN X5CrNI18-10 Cast iron GJL-250 Con request bronze or stainless steel AISI 316 Ceramic-Graphite Stainless steel AISI 304 Ceramic-Graphite Ceramic-Graphite Stainless steel AISI 304 EN X5CrNI18-10 Ceramic-Graphite Stainless steel AISI 304 EN X5CrNI18-10 Ceramic-Graphite Ceramic-Graphite Stainless steel AISI 304 EN X5CrNI18-10 Ceramic-Graphite Ceramic-Graphite Ceramic-Graphite Stainless steel AISI 304 Ceramic-Graphite Ceramic-Graphite Ceramic-Graphite Stainless steel AISI 316 Ceramic-Graphite Ceramic-Graphite Ceramic-Graphite Ceramic-Graphite Ceramic-Graphite Stainless steel AISI 316 Ceramic-Graphite Stainless steel AISI 316 Ceramic-Graphite Ceramic-	Client	ent NTD Pumps Co.,LTD							F	Referenc	ce								
Motor bracket  Cast iron GJL-250  Impeller  Cast iron GJL-250  Impeller  Cast iron GJL-250  Cast iron GJL-25									Pι	ımp da	ata								
mpeller  Cast iron GJL-250  mpeller  Cast iron GJL-250 On request bronze or stainless steel AISI 316 Mechanical seal  Ceramic-Graphite  Motor shaft  Stainless steel AISI 304 EN X5CrNi18-10  Departing pressure  Max 10 bar  P2  P1 (kW)  A  Q (m3/h - Umin)  Q (m3/h - Umin)  Q (m3/h - Umin)  P2  P1 (kW)  A  Q (m3/h - Umin)  P3  Q (m3/h - Umin)  P4  P4 (kW)  P4  P5  P6 (kW)  P6  P7  P8  P8  P9  P1 (kW)  P8  P9  P1 (kW)  P9  P1 (kW)  P1  P3  P4 (kW)  P5  P5  P5  P6  P6  P6  P6  P7  P8  P8  P8  P9  P1 (kW)  P8  P9  P1 (kW)  P8  P9  P1 (kW)  P8  P9  P1 (kW)  P1  P8  P1 (kW)  P1  P8  P1 (kW)  P1  P1  P1  P1  P1  P1  P1  P1  P1  P	Pump body Cast iron GJL-250																		
A	Motor br	acket			C	ast iron (			pressurisation and fire-fighting systems, cooling,										
Mechanical seal   Ceramic-Graphite   Impeller in standard configuration; on request, they are available with bronze or AISI 316 stainless steel modern and impeller. Pumps are supplied with counter-flange.   Impeller in standard configuration; on request, they are available with bronze or AISI 316 stainless steel mipeller. Pumps are supplied with counter-flange.   Impeller in standard configuration; on request, they are available with bronze or AISI 316 stainless steel mipeller. Pumps are supplied with counter-flange.   Impeller in standard configuration; on request, they are available with bronze or AISI 316 stainless steel mipeller. Pumps are supplied with counter-flange.   Impeller in standard configuration; on request, they are available with bronze or AISI 316 stainless steel mipeller. Pumps are supplied with counter-flange.   Impeller in standard configuration; on request, they are available with bronze or AISI 316 stainless steel mipeller in standard configuration; on request, they are available with bronze or AISI 316 stainless steel mipeller. Pumps are supplied with counter-flange.   Impeller in standard configuration; on request, they are available with bronze or AISI 316 stainless steel mipeller. Pumps are supplied with counter-flange.   Impeller in standard configuration; on request, they are available with bronze or AISI 316 stainless steel mipeller. Pumps are supplied with counter-flange.   Impeller in standard configuration; on request, they are available with bronze or AISI 316 stainless steel mipeller. Pumps are supplied with counter-flange.   Impeller in standard configuration; on request, they are available with bronze or AISI 316 stainless steel mipeller. Pumps are supplied with counter-flange.   Impeller in standard configuration available with bronze or AISI 316 stainless steel mipeller in standard configuration available with bronze or AISI 316 stainless steel mipeller in standard configuration available with bronze or AISI 316 stainless steel mipeller in standard configuration available	Impeller																		_
Available with bronze or AISI 316 stainless steel impeller. Pumps are supplied with counter-flange.								or stainle	ss steel	AISI 316									
P2	Mechani	ical seal				eramic-G	raphite					available	e with b	ronze	or AISI	316 sta	ainless	steel	y are
P2 P1 (kW) A Q (m3/h - Vmin)  (HP) (kW) 1~ 3~ 1x230V 3x400V 0 150 200 250 300 350 400 450 500 550 600 650 700  H (m)	Motor sh	naft			S	tainless s	teel AISI	304 EN	X5CrNi1	8-10	<b></b>	mpeller.	Pump	s are s	upplied	with co	ounter-	flange.	
P2 P1 (kW) A Q (m3/h - l/min)  (HP) (kW) 1~ 3~ 1x230V 3x400V 0 150 200 250 300 350 400 450 500 550 600 650 700  H (m)	Liquid te	mperatur	re		-	10°C +90	)°C				$\dashv$								
(HP) (kW) 1~ 3~ 1x230V 3x400V 0 150 200 250 300 350 400 450 500 550 600 650 700	Operating pressure Max 10 bar						$\dashv$												
(HP) (kW) 1~ 3~ 1x230V 3x400V 0 150 200 250 300 350 400 450 500 550 600 650 700											$\dashv$								
(HP) (kW) 1~ 3~ 1x230V 3x400V 0 150 200 250 300 350 400 450 500 550 600 650 700					-+														
(HP) (kW) 1~ 3~ 1x230V 3x400V 0 150 200 250 300 350 400 450 500 550 600 650 700																			
(HP) (kW) 1~ 3~ 1x230V 3x400V 0 150 200 250 300 350 400 450 500 550 600 650 700																			
(HP) (kW) 1~ 3~ 1x230V 3x400V 0 150 200 250 300 350 400 450 500 550 600 650 700																			
(HP) (kW) 1~ 3~ 1x230V 3x400V 0 150 200 250 300 350 400 450 500 550 600 650 700 H (m)	F	2	P1	(kW)		A						Q (	(m3/h - l/n	nin)					
H (m)								9	12	15	18	21	24	27	30	33	36	39	42
	(HP)	(kW)			1x230V	3x400V	0	150	200	250	300	350	400	450	500	550	600	650	700
10 7,5 9,3 15,1 56.2 56.5 56.5 56.3 55.9 55.1 54.1 52.8 51.2 49.3 47 44.4 41.6													H (m)						
	10	7,5		9,3		15,1	56.2	56.5	56.5	56.3	55.9	55.1	54.1	52.8	51.2	49.3	47	44.4	41.6

### **Technical Sheet**



DIMENSIONS (mm)										
DN	D	к	holes							
DN	, D	, ,	n°	Ø						
32	140	100	4	18						
40	150	110	4	18						
50	165	125	4	18						
65	185	145	4	18						
80	200	160	8	18						
100	220	180	8	18						
125	250	210	8	18						





Ш		DAME								DIMENSIO	ONS (mm)								
Ш	DNA	DNM		h1	h2	m1	m2	n1	n2	b		s	С	В	н	1	L	М	r.g
	65	40	100	160	180	100	70	265	212	50	15	14	590	273	340	627	287	408	81

#### Notes

The information may be subject to change without notice. It is always advisable to contact our commercial department in order to get further information about the products, their technical specifications and warranty conditions. The Company is expressly relieved of any liability for the purchasing of a product not in line with the customer's needs, if not consulted beforehand for a specific consultancy.

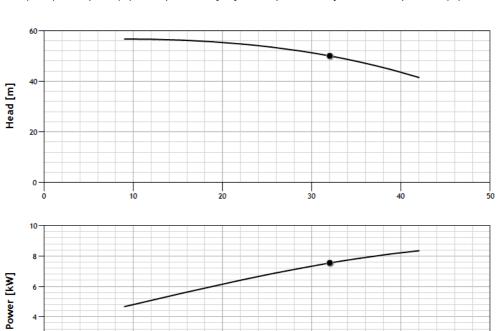
# Pentax WATER PUMPS

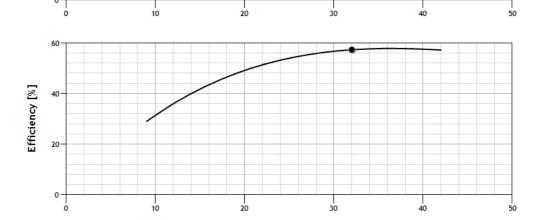
#### **Working Curves**

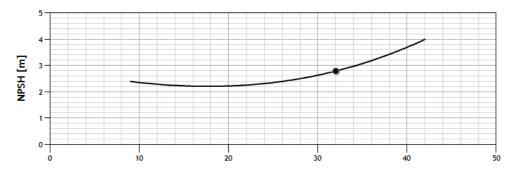
Pump type: CM40-200A

Curv n°:	CM40-200A
Date:	6/22/2022

Q (m3/h) 32 | H (m) 50 | Power [kW] 7.55 | Efficiency % 57.27 | NPSH (m) 2.79







Flow Rate [m3/h]