

W W W . K E T R O W A . C O M

## ABOUT KETROWA

Providing materials and equipment for construction projects is always one of the most important concerns of builders and project managers. The importance of this issue stems from its direct impact on the project schedule, construction cost, and final building value. With the aim of facilitating the process of providing construction goods and taking into account its social responsibility, Ketrowa team has created a comprehensive and online system. In this system, builders will be able to prepare the schedule for the supply of materials and equipment for their construction projects and order the supply of goods based on the plan. These orders are made by comparing various products available in the system. Mass builders are the most important target customers of Ketrowa, and Ketrowa tries to supply and deliver goods on time to the consumer by logical planning for manufacturers and by providing cash and credit purchase model. Also, due to the reception and request for the supply of construction products for foreign markets, the supply of construction products for export markets is another main goal of Ketrowa. Ketrowa plans to transform the traditional and opaque market into a modern, high-speed and accurate market where buyers can get the quality goods they want at the most appropriate price.





ELECTRICAL FACILITIES

SANITARY

5

3 2

JOINERY & FINISHING

Products are produced and supplied in five branches:

Structure, Electrical Facilities, Mechanical, Heating & Cooling Facilities, Sanitary, Joinery & Finishing., combining art and industry.

STRUCTURE

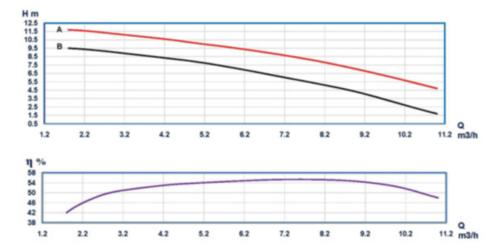




## **Ketrowa Centrifugal Electro Pump NFCV** NFCV4

- Single Impeller Electro Pump (In Line) NFCVM & NFCV4M
- NFCVM4, NFCVM: Operating Voltage: 220V; Single Phase NFCV, NFCV4: Operating Voltage: 380V; Three Phases Electric Motor speed: 1450 & 2900 rpm

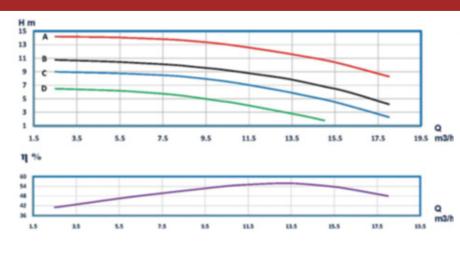
Linear Electro Pu	mp (In L	ine)-	RP NFCV 40	0-60/40														
Pump Type	Pov (F		Current (A)	Flange di (mr		Flow Rate (Q)	n≈2900 rpm, 50 HZ											
DDNEGV 40 60 440	KW	HP	А	Suction	Drift	m3/h	1.8	2	2.4	3	4.2	5	6	7	8	9	10	11
R.P NFCV 40-60/40						I/S	0.5	0.56	0.67	0.84	1.17	1.39	1.67	1.94	2.22	2.5	2.78	3
R.P NFCV 40-60/40 B	0.37	0.5	-	40	40	H (m)	9.5	9.45	9.3	9	8.35	7.9	7.1	6.2	5.3	4.3	3	1.7
R.P NFCV 40-60/40 A	0.37	0.5	-	40	40	H (m)	11.7	11.6	11.5	11.2	10.6	10.1	9.5	8.8	8	7	5.9	4.7

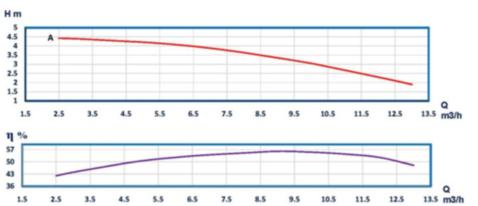


Linear Electro Pump (In Line)-RP NFCV 4	0-60/50

Pump Type	Power (P)	Current (A)	Flange di (mr		Flow Rate (Q)		n≈2900 rpm, 50 HZ										
DDNIF() / 40 (0/F0	10.4/		C	D.::t	m3/h	2.5	5	6	8	9	10	11	13	14	15	16	18
R.P NFCV 40-60/50	KW HP	Α	Suction	Drift	I/S	0.69	1.39	1.67	2.22	2.5	2.78	3	3.61	3.89	4.16	4.45	5
R.P NFCV 40-60/50 D	0.37 0.5	-	50	50	H (m)	6.5	6.3	6.1	5.6	5.2	4.7	4.3	3.1	2.5	1.8	-	-
R.P NFCV 40-60/50 C	0.37 0.5	-	50	50	H (m)	9	8.8	8.7	8.4	8.1	7.8	7.3	6.1	5.5	4.9	4.1	2.2
R.P NFCV 40-60/50 B	0.55 0.75	-	50	50	H (m)	10.8	10.5	10.3	10	9.7	9.3	8.9	8.1	7.4	6.7	6.1	4.5
R.P NFCV 40-60/50 A	0.75 1	-	50	50	H (m)	14.2	14	13.9	13.8	13.6	13.2	12.7	11.9	11.2	10.6	10.1	8.5

Pump Type	Power (P)	Current (A)	Flange d (mı		Flow Rate (Q)		n≈2900 rpm, 50 HZ										
D D N I C V / 4 / 4 C O / F O	10.17		C 1:	D :6	m3/h	2.5	3	4	5	6	7	8	9	10	11	12	13
R.P NFCV4 40-60/50	KW HP	А	Suction	n Drift	I/S	0.69	0.84	1.1	1.39	1.67	1.95	2.22	2.5	2.78	3	3.34	3.61
R.P NFCV4 40-60/50 A	0.37 0.5	-	50	50	H (m)	4.4	4.4	4.3	4.2	4.1	3.9	3.6	3.3	3	2.7	2.2	1.9

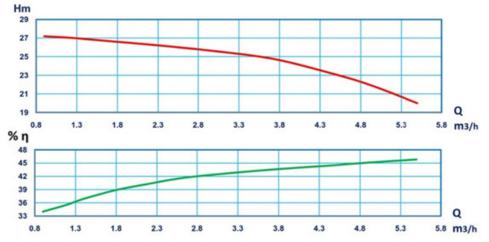


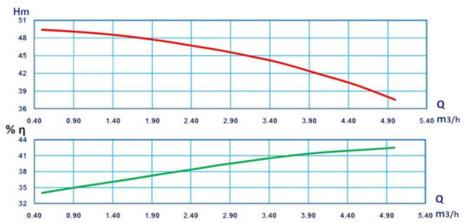


Part Name	Part Material
Thrust & Suction Chamber	Cast Iron GG-20
Thrust & Suction Chamber Ring	Bronze
Drain Screw	Galvanized
Air Vent Screw	Galvanized
External Gear Pump (Pump 40*60/50)	Galvanized
Screw (Pump 40*60/40)	Galvanized
Spring Washer	Galvanized
Nut	Galvanized
Shaft Head Nut	Brass
Impeller	Bronze
Gasket under the Mechanical Seal	AISI 420
Mechanical Seal	Carbon-Ceramic-Viton
Connector	Cast Iron GG-20
Water Dispenser	NBR
Air Valve	Bronze
Ballbearing	Standard
Impeller Blade	CK-45
Rotor & Shaft	AISI 420
Stator	
Engine Cover	
Engine Fan	
Cover Fan	
Cover Fan Screw	
Hex Head Screw	

Household Pressur	e Electro Pump													
Pump Type	Power (P)	Current (A)	Flow Rate (Q)				n≈	2900	rpm,	50 H	Z			
D D N IN A	10.1/	220 V	m3/h	0.9	1.2	1.4	1.8	2.2	2.5	2.9	3.7	4.4	4.9	5.5
R.P NM	KW HP	Α	I/S	0.25	0.33	0.39	0.50	0.61	0.69	0.81	1.03	1.22	1.36	1.53
R.P NMM 2 B	0.75 1	5.2	H (m)	27.2	27	26.9	26.6	26.3	26	25.6	24.8	23.3	22	20

Pump Type	Power (P)	Current (A)	Flow Rate (Q)				n≈	2900	rpm,	50 H	Z			
D D A II 4 D	1011	220 V	m3/h	0.50	11	1.50	12	2.50	2.75	3	3.50	4	4.50	5
R.P NMD	KW HP	Α	I/S	0.14	0.28	0.42	0.56	0.69	0.76	0.83	0.97	1.11	1.25	1.39
R.P NMDM 20/140 B	1.5 2	9	H (m)	49.5	49	48.4	47.5	46.5	46	45.3	44	42	40	37.5











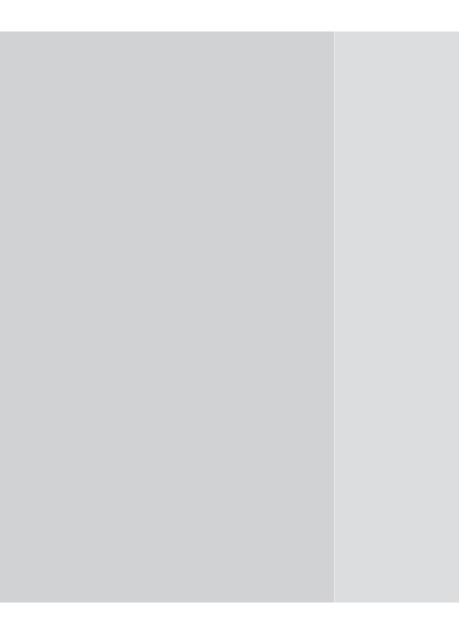








## Dimension NFCV 40-60-50 Dimension NFCV 40-60-40 -4x#18 4x#125





info@ketrowa.com www.ketrowa.com