EURO-EUROINOX-EUROCOM

MULTISTAGE CENTRIFUGAL PUMPS

ENERGY EFFICIENCY IE2

EURO

EUROINOX

EUROCOM

CE

DOMESTIC WATER SUPPLY

Multistage horizontal centrifugal pump, featuring extremely silent running suitable for domestic use for water supply and pressurisation, irrigation of gardens and vegetable gardens, and moving water in general.
Euro: pump body in 200 UNI ISO 185 cast iron.
Euroinox: stainless steel pump body.
Eurocom: technopolymer pump body.
Motor support in die-cast aluminium, seal holder in AISI 304 steel. Mechanical seal in carbon/ceramic. Rotor shaft in AISI 304 steel. Rotors, diffuser bodies and diffusers in technopolymer. Adjustment rings in stainless steel.

Protection level of motor: IP 44
Protection level of terminal board: IP 55
Insulation class: F
Operating range: from 10 to 120 l/min. with a head of up to 72 m.
Pumped liquid characteristics: clean, free from solid or abrasive substances, not viscous, not aggressive, not crystallised, chemically neutral and close to the characteristics of water.
Liquid temperature range:
from 0°C to +35°C C for domestic use (EN 60335-2-41)
from 0°C to +40°C for other uses.
Maximum ambient temperature: +40°C
Maximum operating pressure: 8 bar (800 kPa)
Euroinox: self-priming.other uses.
Maximum ambient temperature: +40°C
Maximum operating pressure: 8 bar (800 kPa)
Euroinox: self-priming.

TECHNICAL DATA - EURO

MODEL	CODE	N° IMPELLERS	ELECTRICAL DATA							HYDRAULIC DATA											
			VOLTAGE 50 Hz	P1 MAX KW	P2 NOMINAL		In A	CAPACITOR		Q=m³h	0	0,6	1,2	1,8	2,4	3,0	3,6	4,2	4,8	6	7,2
					kW	HP		µF	Vc	Q=l/min	0	10	20	30	40	50	60	70	80	100	120
EURO 25/30 M	102970000	3	1x220-240 V ~	0,510	0,37	0,5	2,4	10	450	H (m)	34,4	31,7	28,3	23,5	17,5	11					
EURO 30/30 M	102970020	4	1x220-240 V ~	0,74	0,45	0,6	3,2	12,5	450		46	42,2	37,8	31,2	23,3	14,3					
EURO 40/30 M	102970040	5	1x220-240 V ~	0,870	0,55	0,75	3,9	12,5	450		57	52,7	47	38,8	29	17,7					
EURO 30/50 M	102970060	3	1x220-240 V ~	0,880	0,55	0,75	3,9	12,5	450		42,5	40,2	38,2	36,2	33,8	30	24,8	19,5	14		
EURO 40/50 M	102970080	4	1x220-240 V ~	1,200	0,75	1	5,3	25	450		57,5	55,3	52,8	50,1	47,1	42,7	35,8	28	19		
EURO 40/50 T	60145283	4	3x230-400 V ~	1,180	0,75	1	3,8/2,2	-	-		57,5	55,3	52,8	50,1	47,1	42,7	35,8	28	19		
EURO 50/50 M	102970100	5	1x220-240 V ~	1,480	1	1,36	6,3	25	450		72	68,5	65,5	62,1	58,2	52,2	43,6	34,5	26		
EURO 50/50 T	60145284	5	3x230-400 V ~	1,440	1	1,36	4,4/2,5	-	-		72	68,5	65,5	62,1	58,2	52,2	43,6	34,5	26		
EURO 30/80 M	102970140	4	1x220-240 V ~	1,2	0,8	1,1	5,3	25	450		47		46,5	45	43,5	41	38	34,5	31	23	12
EURO 30/80 T	60145285	4	3x230-400 V ~	1,18	0,8	1,1	3,8/2,2	-	-		47		46,5	45	43,5	41	38	34,5	31	23	12
EURO 40/80 M	102970160	5	1x220-240 V ~	1,48	1	1,36	6,3	25	450		59		57	56	54	51	47	43,5	39	29,5	16,5
EURO 40/80 T	60145286	5	3x230-400 V ~	1,44	1	1,36	4,4/2,5	-	-		59		57	56	54	51	47	43,5	39	29,5	16,5