

Ego easy



Single and twin threaded/flanged electronic circulators in cast iron

Electronically-controlled circulators with permanent magnet rotors. Ego circulators differ from standard, fixed-speed pumps due to their capability for continuous adjustment based on the actual demands of the system; this feature allows you to make considerable savings in electricity, as well as guarantee reduced noise levels. Suitable for hot and cold water circulation in general, air-conditioning plants, industrial, domestic and central heating systems, constant and variable flow systems where work point optimization is required.



AISI 316
AISI 316 rotor
shirt without
welding points



Bronze
version for
sanitary water
available



Practical
and easy
to use



High
efficiency

Materials

Pump body	Cast iron with cathaphoresis coating
Impeller	Technopolymer
Shaft	AISI 316 stainless steel
Rotor can	AISI 316 stainless steel

Technical data

Max. pressure	10 bar
Liquid temperature	+2°C ÷ +110°C
Ambient temperature	0°C ÷ +40°C
Min. suction pressure	- 0,05 bar at 50°C - 0,8 bar at 80°C - 1,4 bar at 110°C
Insulation class:	F
Protection degree:	IP44
Voltage	Single phase 230V

Accessories



Counterflanges kit
Page 389 - Galvanized counterflanges kit



Blind flanges
Page 389 - Blind flange for Ego TC



Nozzles
Page 390 - Cast iron/steel/brass nozzles
Pair of nozzles and related fittings



Communication module
Page 389 - Communication C Module

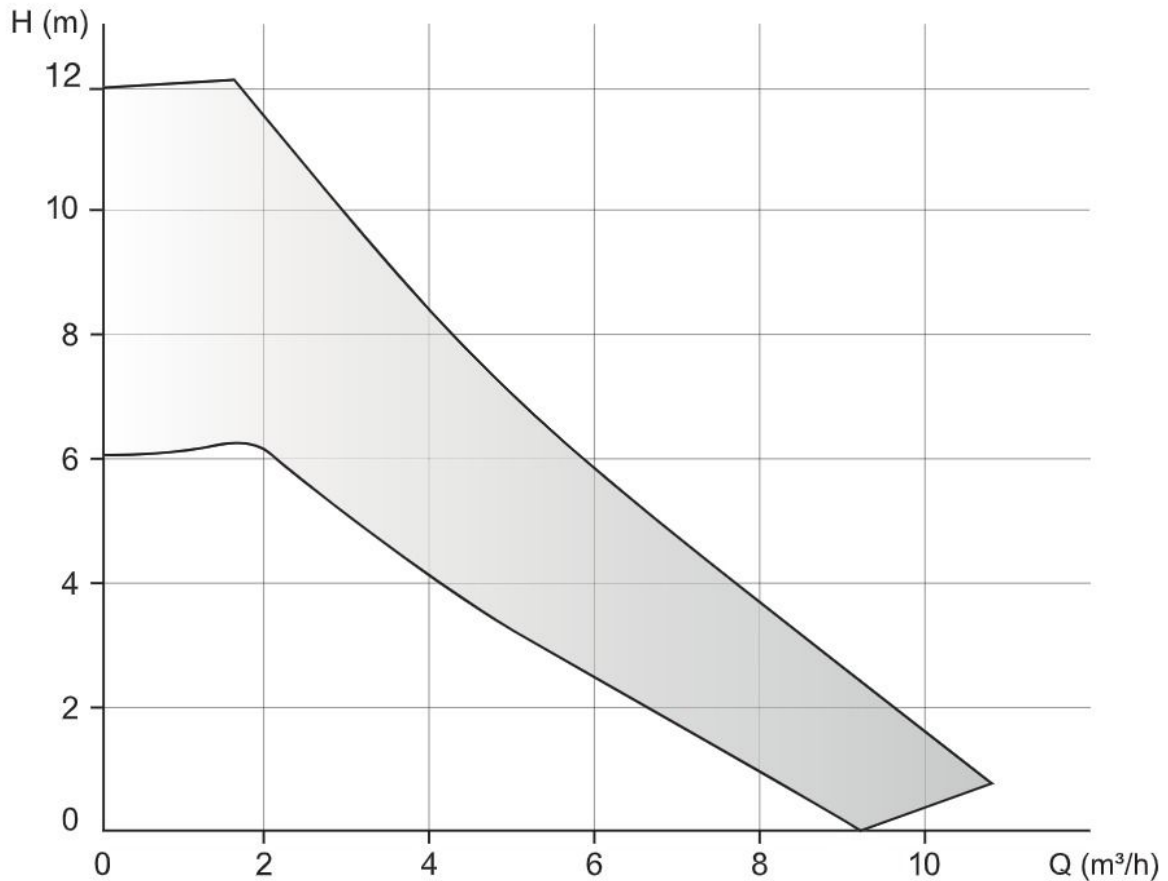


Insulation casing
Page 380 - Insulation casing

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Selection table

Model	Q=Flow rate										
	l/min m³/h	16,7 1	33,3 2	50 3	66,7 4	83,3 5	100 6	116,7 7	133,3 8	150 9	166,7 10
H=Total head [m]											
Ego easy 25-60		6,0	6,0	5,0	4,0	3,3	2,3	1,7	1,0	0,2	-
Ego easy 32-60		6,0	6,0	5,0	4,0	3,3	2,3	1,7	1,0	0,2	-
Ego easy 25-80		8,2	8,5	7,5	6,5	5,4	4,4	3,4	2,4	1,5	0,4
Ego easy 32-80		8,2	8,5	7,5	6,5	5,4	4,4	3,4	2,4	1,5	0,4
Ego easy 25-100		10,0	9,7	8,8	7,8	6,7	5,6	4,5	3,5	2,4	1,4
Ego easy 32-100		10,0	9,7	8,8	7,8	6,7	5,6	4,5	3,5	2,4	1,4
Ego easy 25-120		12,1	11,5	10,0	8,6	7,3	6,0	4,8	3,7	2,5	1,4
Ego easy 32-120		12,1	11,5	10,0	8,6	7,3	6,0	4,8	3,7	2,5	1,4
Ego easy 32-100F		10,0	9,7	8,8	7,8	6,7	5,6	4,5	3,5	2,4	1,4
Ego easy 40-60F		6,0	6,0	5,0	4,0	3,3	2,3	1,7	1,0	0,2	-
Ego easy 40-100F		10,0	9,7	8,8	7,8	6,7	5,6	4,5	3,5	2,4	1,4
Ego easy 50-100F		10,0	9,7	8,8	7,8	6,7	5,6	4,5	3,5	2,4	1,4
Ego TC easy 32-60		6,0	6,0	5,0	4,0	3,3	2,3	1,7	1,0	0,2	-
Ego TC easy 32-80		8,2	8,5	7,5	6,5	5,4	4,4	3,4	2,4	1,5	0,4
Ego TC easy 32-100		10,0	9,7	8,8	7,8	6,7	5,6	4,5	3,5	2,4	1,4
Ego TC easy 40-100F		10,0	9,7	8,8	7,8	6,7	5,6	4,5	3,5	2,4	1,4

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Single version - Single phase 230V

Model	Code	P ₁ max [W]	I max [A] 1~ 230V	EEl (energy efficiency index)	Interaxle spacing [mm]	Connections	Weight [kg]
Ego easy 25-60	1576000063	90	0,75	≤ 0,21	180	G1½	4,0
Ego easy 32-60	1576000064	90	0,75	≤ 0,21	180	G2	4,1
Ego easy 25-80	1576000061	140	1,15	≤ 0,21	180	G1½	4,0
Ego easy 32-80	1576000062	140	1,15	≤ 0,21	180	G2	4,1
Ego easy 25-100	1576000011	180	1,5	≤ 0,21	180	G1½	3,3
Ego easy 32-100	1576000012	180	1,5	≤ 0,21	180	G2	3,4
Ego easy 25-120	1576000092	180	1,5	≤ 0,22	180	G1½	3,2
Ego easy 32-120	1576000093	180	1,5	≤ 0,22	180	G2	3,5
Ego easy 32-100F	1576000013	180	1,5	≤ 0,21	220	DN32	6,4
Ego easy 40-60F	1576000138	90	0,75	≤ 0,21	220	DN40	11,0
Ego easy 40-100F	1576000014	180	1,5	≤ 0,21	220	DN40	7,5
Ego easy 50-100F	1576000016	180	1,5	≤ 0,21	240	DN50	8,8

Twin version - Single phase 230V

Model	Code	P ₁ max [W]	I max [A] 1~ 230V	EEl (energy efficiency index)	Interaxle spacing [mm]	Connections	Weight [kg]
EgoTC easy 32-60	1576000088	90	0,75	≤ 0,21	180	G2	9,5
EgoTC easy 32-80	1576000089	140	1,15	≤ 0,21	180	G2	9,5
EgoTC easy 32-100	1576000091	180	1,5	≤ 0,21	180	G2	12,3
EgoTC easy 40-100F	1576000090	180	1,45	≤ 0,21	220	DN40	12,3