

# FLOWZER EA Series Stainless Steel Pump



## DESIGN

EA stainless steel horizontal single stage centrifugal pump, suitable for various mediums including water or industrial liquid. Manufactured in AISI304 or AISI316 (option) stainless steel in compliance with EN733 DIN24255.

## SPECIFICATIONS

Flow rate up to : 132 m<sup>3</sup>/hr  
 Head up to : 58 meter  
 Max operating pressure : 10 Bar  
 Liquid temperature : -20°C ~ 100°C  
 Continuous duty

## APPLICATIONS

General and cooling water supply  
 Industrial , civil and agriculture sectors  
 Sprinkler systems  
 Water treatment plants  
 Pressure boosting  
 Circulation of hot and cold water in heating and conditioning systems

## ELECTRIC MOTOR

EA pump is stud shaft couple with a T.E.F.C., class F, 3phase, 415v, 50hz, IP55 electric motor  
 Speed : 2900rpm  
 Rotation - clockwise looking form motor cooling fan

Model	Capacity																	
	Power 415V/50 Hz		l/min m <sup>3</sup> /hr	0	100	150	200	300	333	360	400	450	500	600	700	800	1000	1200
	kW	HP		0	6	9	12	18	20	22	24	27	30	36	42	48	60	72
50-32-125/1.1	1.1	1.5	24	21.5	20.5	19.5	16	13										
50-32-160/1.5	1.5	2	29.5	27	26	25	21	18										
50-32-160/2.2	2.2	3	37	33.5	32.5	32	28.5	27										
50-32-200/3.0	3	4	45	41	40	38	34	32										
50-32-200/4.0	4	5.5	55	51	50	49	46	45	43									
65-40-125/1.5	1.5	2	20			19	18	17	16.5	15	14	12.5	10	7				
65-40-125/2.2	2.2	3	26			23.5	22.5	22	21.5	21	20.5	19.5	16.5	13				
65-40-160/3.0	3	4	31			29	27.5	27	26.5	25.5	25	24	22	19				
65-40-160/4.0	4	5.5	39			35.5	34.5	34	33.5	32.5	32	31	29	26				
65-40-200/5.5	5.5	7.5	47			43	42.5	42	41.5	41	40.5	39	37	33				
65-40-200/7.5	7.5	10	57			53	52.5	52	51	50	49	48	46.5	44.5				
65-50-125/3.0	3	4	22.5							20	19.5	19	18.5	17.5	16	13	9	
65-50-125/4.0	4	5.5	25.5							23	22.5	22	21.5	20.5	20	17	13.5	
65-50-160/5.5	5.5	7.5	33							29.5	29	28.5	28	27	26	24	20	
65-50-160/7.5	7.5	10	39							36	35	34.5	34	33.5	32.5	29	24	
65-50-200/9.2	9.2	12.5	53									47	46.5	45	43.5	39	32	
65-50-200/11	11	15	57.5									52	51	50.5	50	47	41	

Model	Capacity														
	Power 415V/50 Hz		l/min m <sup>3</sup> /hr	600	650	700	800	1000	1200	1500	1800	1900	2000	2100	2200
	kW	HP		36	39	42	48	60	72	90	108	114	120	126	132
80-65-125/4.0	4	5.5	17.5	17.3	17	16	14	11.5	8	4.5					
80-65-125/5.5	5.5	7.5	22	21.8	21.5	20.5	18.5	16	12.5	8.5	7				
80-65-125/7.5	7.5	10	27.5	27	26.5	26	24	21.5	18	14	12	10.5			
80-65-160/9.2	9.2	12.5			31	30	28	26	23	18	16	14.5	13		
80-65-160/11	11	15			36	35	33	31	28	23	21	19.5	18	16.5	
80-65-200/15	15	20			44	43	41	39	36	32	30	28	26	23	
80-65-200/18.5	18.5	25			51	50	49	48	45	41	39	37	35	33	
80-65-200/22	22	30			57	56	55	54	51	47	45.5	44	42	40	