



Limits of use

- Ambient temperature up to +55°C
- Liquid temperature up to +60°C
- PH value of liquid between 6.5-8.5
- Power: 50hz, single-phase 220v, three-phase 380v, fluctuated up and down 10%

Features

- Special design on the pump and external ejector to assure very high head.
- Can supply two kind of ejector for 2" and 4" well.
- Due to installation on the surface, it is easy to take care on the operation and maintenance, thus reduce the cost.

Application

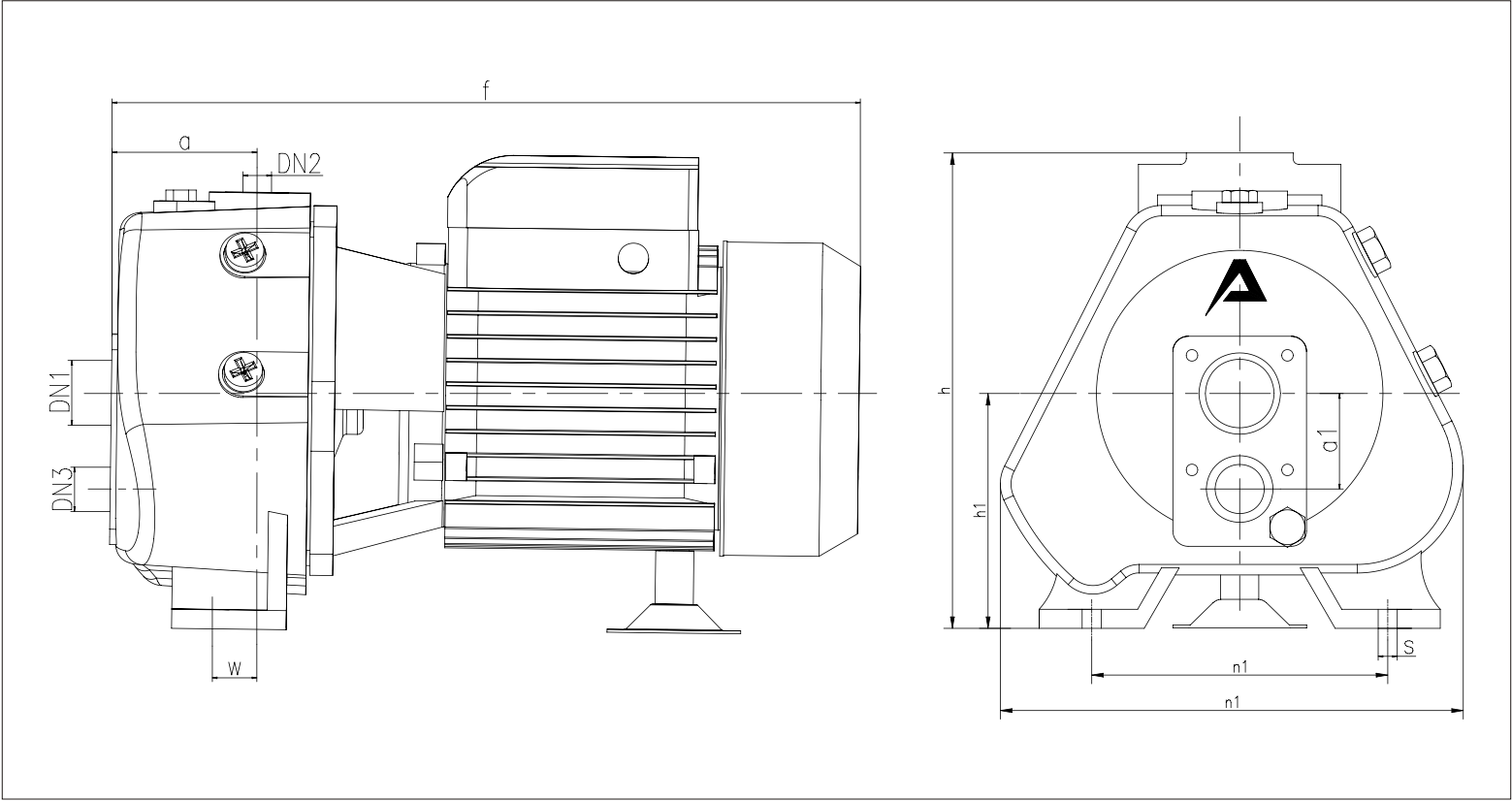
- Be used to deliver the clean water without the abrasive particles
- Be used to clean or cool the machine tools with high pressure
- Be used to pump the water for the industrial or house use from the well
- Be used to boost the water in pressurization system

Warranty

- 2 years subject to terms and conditions

Model		Ejector Type	Power		HS m	Q l/h																		
						0	120	240	360	480	600	720	840	960	1082	1200	1320	1440	1560	1680	1800	1920	2040	
Single-phase	Three-phase		KW	HP		H m																		
MJWm75-4"	MJW75-4"	P3	0.55	0.75	9	35	33	31.5	30	28.5	27	25.5	24.5	23	22	20.5	19.5	18.5	18					
					12	32	30	28.5	27	25.5	24	22.5	21.5	20	19	17.5								
					15	29	27	25.5	24	22.5	21	19.5	18.5	17										
					18	26	24	22.5	21	19.5	18													
		P4	0.55	0.75	9	38	36	34.5	33	31	29	27.5	26	24.5										
					12	35	33	31.5	30	28	26	24.5												
					15	32	30	28.5	27	25	23													
					18	29	27	25.5	24															
MJWm100-4"	MJW100-4"	P3	0.75	1	9	46	44	42	40	38	36	34.5	33	31.5	30	28.5	27.5	26.5	25.5	24	23	22	21	
					12	43	41	39	37	35	33	31.5	30	28.5	27	25.5	24.5	23.5	22.5	21				
					15	40	38	36	34	32	30	28.5	27	25.5	24	22.5	21.5	20.5						
					18	37	35	33	31	29	27	25.5	24	22.5	21	19.5	18.5	17.5						
		P4	0.75	1	9	47	44.5	42	40	37	35	33	31.5	30.5	29	27.5	26	24.5						
					12	44	41.5	39	37	34	32	30	28.5	27.5	26	24.5	23							
					15	41	38.5	36	34	31	29	27	25.5	24.5	23									
					18	38	35.5	33	31	28	26	24												
MJWm150-4"	MJW150-4"	P3	1.1	1.5	9	62	61	60	59	58	57	56	55	54	53	52	51	50.5	50	49	48.5	47.5	46.5	
					12	59	58	57	56	55	54	53	52	51	50	49	48	47.5	47	46	45.5	44.5	43.5	
					15	56	55	54	53	52	51	50	49	48	47	46	45	44.5	44	43	42.5	41.5	40.5	
					18	53	52	51	50	49	48	47	46	45	44	43	42	41.5	41	40	39.5			
		P4	1.1	1.5	20	84	80	77	73	70	67	64	62	59	57	54	52	50	48	47	45	43	41	
					25	79	75	72	68	65	62	59	57	54	52	49	47	45	43	42	40			
					30	74	70	67	63	60	57	54	52	49	47	44	42	40						
					35	69	65	62	58	55	52	49	47	44	42	39								
MJWm150-4"	MJW150-4"	P4	1.1	1.5	40	64	60	57	53	50	47	44	42	39										

Model		Ejector Type	Power		HS m	Q l/h														
						0	120	240	360	480	600	720	840	960	1082	1200	1320	1440	1560	
Single-phase	Three-phase		KW			HP	H m													
MJWm75-2"	MJW75-2"	P1	0.55	0.75	9	35	33	31	30	28.5	27	25.5	24.5	23	22	20	19	18		
					12	32	30	28	27	25.5	24	22.5	21.5	20	19	17				
					15	29	27	25	24	22.5	21	19.5	18.5	17						
MJWm100-2"	MJW100-2"	P1	0.75	1	9	46	44	42	40	38	36	34	32	31	30	28	27	26	25	
					12	43	41	39	37	35	33	31	29	28	27	25	24	23		
					15	40	38	36	34	32	30	28	26	25	24	22	21			
					18	37	36	33	31	29	27	25	23	22	21	19				
MJWm150-2"	MJW150-2"	P1	1.1	1.5	21	34	31	30	28	26	24	22	20	19						
					9	62	61	60	59	58	57	56	55	54	53	52	51	50	49	
					12	59	58	57	56	55	54	53	52	51	50	49	48	47		
					15	56	55	54	53	52	51	50	49	48	47	46	45			
					18	53	52	51	50	49	48	47	46	45	44					
					21	50	49	48	47	46	45	44	43	42						
					24	47	46	45	44	43	42	41	40							
27	44	43	42	41	40	39	38													
30	41	40	39	38	37	36														

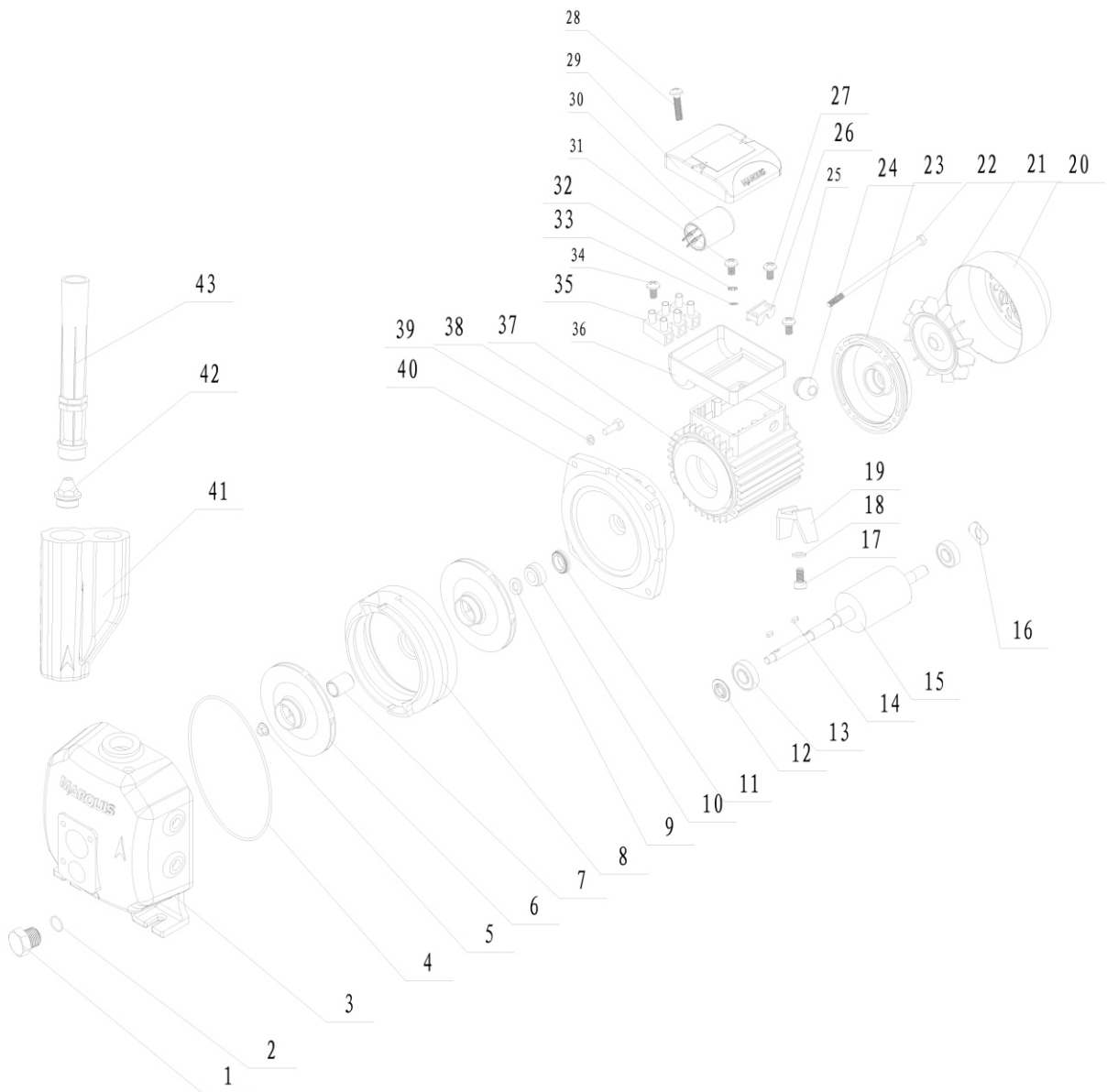


Model		Dimensions(mm)															
Single-phase	Three-phase	DNp	DN1	DN2	DN3	De	a	a1	a2	f	h	h1	l	n	n1	w	s
MJWm75-4"	MJW75-4"	4"	1 1/4"	1"	1"	96	75	50	160	360	201	92	182	180	145	30	10
MJWm100-4"	MJW100-4"	4"	1 1/4"	1"	1"	96	75	50	160	360	201	92	182	180	145	30	10
MJWm150-4"	MJW150-4"	4"	1 1/4"	1"	1"	96	76	50	160	389	249	123	228	210	155	17	10

Model		Dimensions(mm)														
Single-phase	Three-phase	DNp	DN1	DN2	De	a	a1	a2	f	h	h1	l	n	n1	w	s
MJWm75-2"	MJW75-2"	2"	1 1/4"	1"	48	75	50	254	360	201	92	182	180	145	30	10
MJWm100-2"	MJW100-2"	2"	1 1/4"	1"	48	75	50	254	360	201	92	182	180	145	30	10
MJWm150-2"	MJW150-2"	2"	1 1/4"	1"	48	76	50	254	389	249	123	228	210	155	17	10

Model	Piece	GW(kg)	NW(kg)	Volume(m3)	L(cm)	W(cm)	H(cm)
MJWm75-2"	1	17.2	16.7	0.026	40.00	29.50	22.00
MJWm100-2"	1	19.4	18.5	0.026	40.00	29.50	22.00
MJWm150-2"	1	29.9	27.9	0.026	40.00	29.50	22.00
MJWm75-4"	1	17.6	17.1	0.026	40.00	29.50	22.00
MJWm100-4"	1	19.4	18.9	0.026	40.00	29.50	22.00
MJWm150-4"	1	30.3	28.3	0.050	46.00	39.00	28.00

POS. COMPONENT		ADVANTAGE
15	 Stainless steel shaft	Super Stability System a. Use electrophoretic paint to prevent rust b. To provide cleaner water c. To ensure long using-life
30	 Thermostability Capacitor	• <u>Thermostability system</u> a. Capacitor with 85°C high temperature film b. Can be used under sun exposure c. Can be used under high temperature environment
15	 Rotor with shaft (Stainless steel shaft)	• <u>Powerful motor system</u> a. To ensure the high power and lowest temperature rise b. Using thermal protection device to protect the motor c. Big flow and long using-life d. Wide voltage rang design motor can be used under 170 - 250 V
13	 Z4 class bearing	• <u>Low noise system</u> a. Using Z4 class bearing to ensure lowest noise b. To ensure long using-life
 Low noise		



THE POWER OF PERFORMANCE



**Maximum
Suction lift: 30-40m
Maximum
Head of delivery: 60-80m**



Electrophoretic paint
pump casing and support



Brass Impeller

• Anti-rust system

- a. using electrophoretic paint to ensure no rust and jam
- b. to provide cleaner water
- c. to ensure long using-life



**Maximum
Suction lift: 55m
Maximum
Head of delivery: 100m**



Electrophoretic paint
pump casing and support



Guide vane



Brass Impeller

