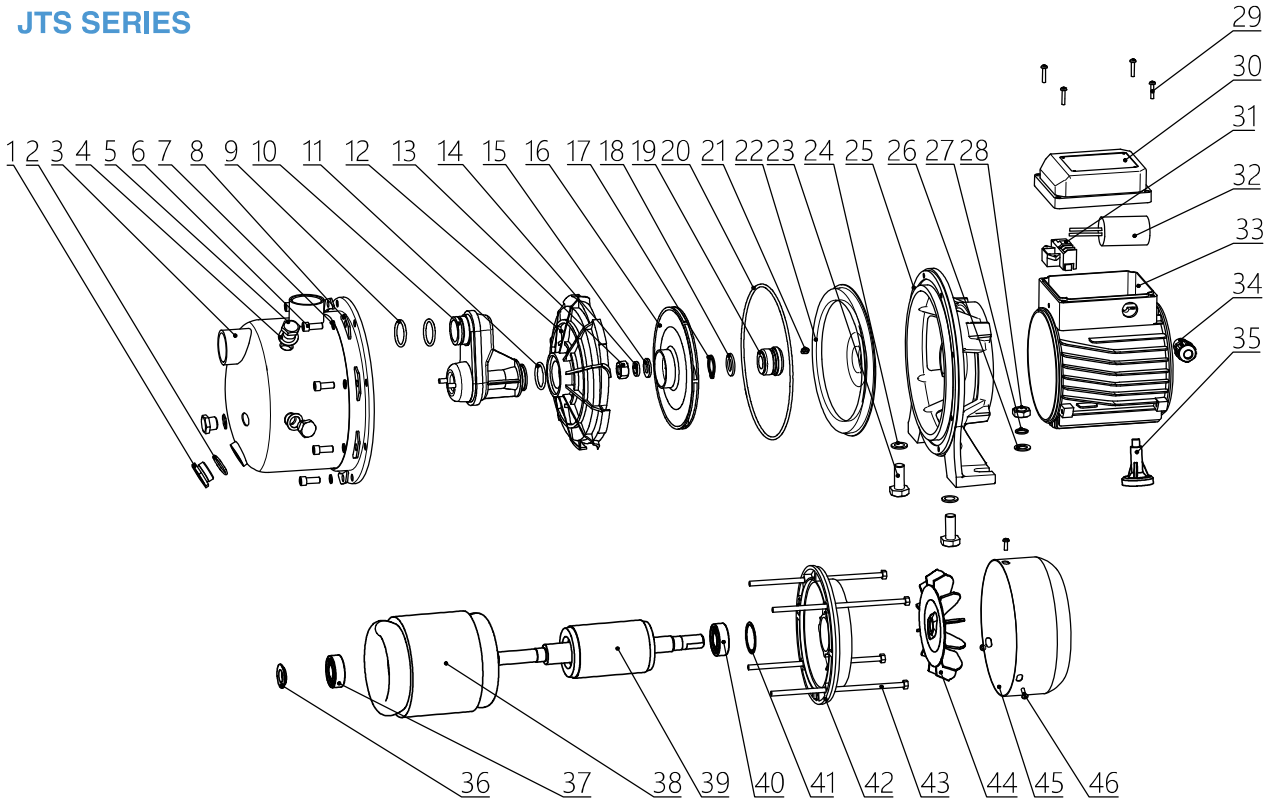
Exploded View and Part Details

JTS SERIES

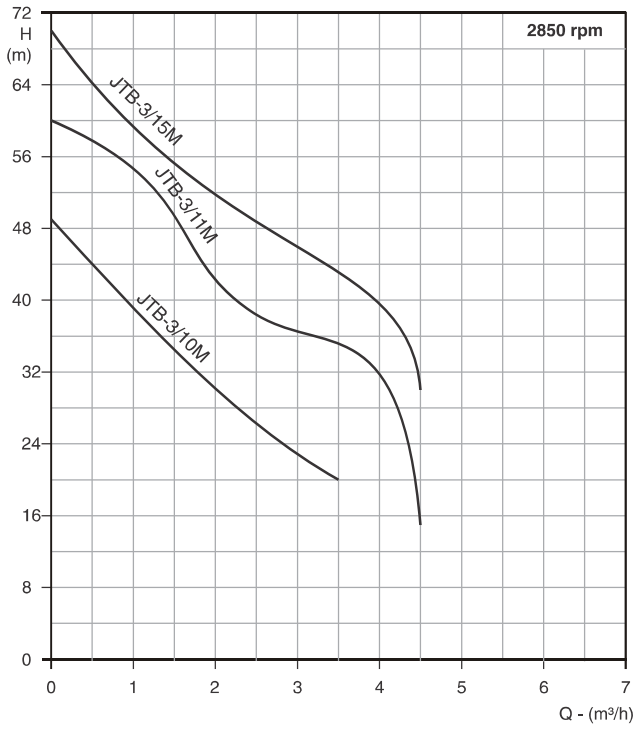


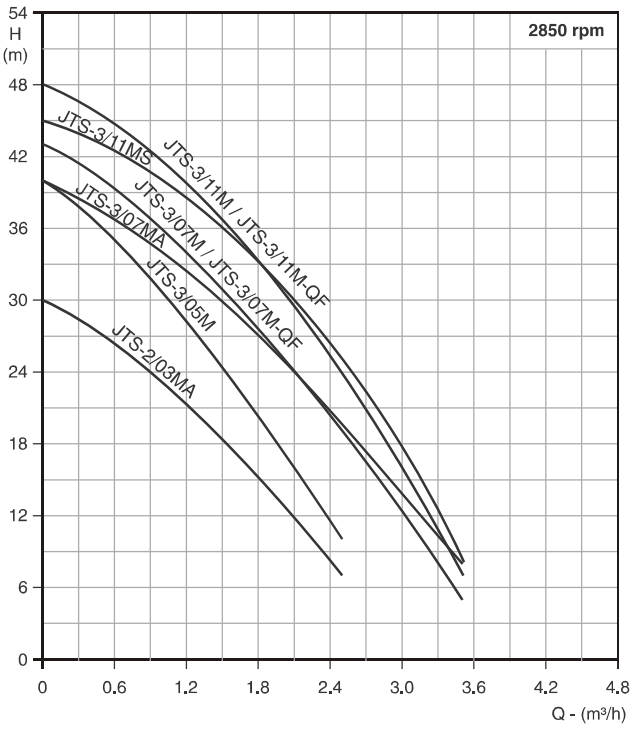
Part No.	Part Name
1	Charge plug
2	"O" ring
3	Pump body
4	"O" ring
5	Charge plug
6	Bolt
7	Washer
8	Stainless steel gasket
9	"O" ring
10	Venturi pipe
11	"O" ring
12	Diffuser
13	Nut
15	Washer
15	Spring Washer
16	Impeller
17	Snap ring
18	Spring washer
19	Mechanical seal
20	"O" ring
21	key
22	Dump casing cover
23	Bolt
24	Spring washer

Part No.	Part Name
25	Pump support
26	Spring washer
27	Washer
28	Nut
29	Bolt
30	Terminal box
31	Terminal block
32	Capacitor
33	Housing
34	Fairlead
35	Stand
36	Drops guard
37	Bearing
38	Wound stator
39	Rotor
40	Bearing
41	Split ring
42	back cover
43	Bolt
44	Fan
45	Fan cover
46	Bolt

In view of continuous developments the information / performance / descriptions / specifications / illustrations are subject to change without notice

Performance Curves & Table





Performance Table

Pump Model	Power		Voltage (V)	Current (Amps)	Suction & Delivery size (inches)	Flow (m³/h)	0	0.5	1	1.5	2	2.5	3	3.5
	kW	HP												
JTS-3/05M	0.55	0.75	1Ph, 220V, 50Hz	3.5	1" x 1"	Head (m)	40	36	30	24	18	10		
JTS-3/07M	0.75	1	1Ph, 220V, 50Hz	4.5	1" x 1"		43	40	36	30	25	20	12	5
JTS-3/11M	1.1	1.5	1Ph, 220V, 50Hz	5.2	1" x 1"		48	45	41	37	31	24	16	7
JTS-3/07M-QF	0.75	1	1Ph, 220V, 50Hz	4.5	1" x 1"		43	40	36	30	25	20	12	5
JTS-3/11M-QF	1.1	1.5	1Ph, 220V, 50Hz	5.2	1" x 1"		48	45	41	37	31	24	16	7
JTS-2/03MA	0.37	0.5	1Ph, 220V, 50Hz	3	1" x 1"		30	27	23	18	13	7		
JTS-3/07MA	0.75	1	1Ph, 220V, 50Hz	4.5	1" x 1"		40	37	34	30	25	20	13	8
JTS-3/11MA	1.1	1.5	1Ph, 220V, 50Hz	5.2	1" x 1"		45	43	40	36	31	25	17	8

Pump Model	Power		Voltage (V)	Current (Amps)	Suction & Delivery size (inches)	lpm	0	8.3	16.7	25	33.3	41.7	50	58.3	66.6	75
	kW	HP				(m³/h)	0	0.5	1	1.5	2	2.5	3	3.5	4	4.5
JTB-3/10M	0.75	1	1Ph, 220V, 50Hz	4.8	1 x 1	Head (m)	49	44	39	34	30	26	23	20	-	-
JTB-3/11M	1.1	1.5	1Ph, 220V, 50Hz	8.2	1¼ x 1		60	57	55	48	42	40	37	35	32	15
JTB-3/15M	1.5	2	1Ph, 220V, 50Hz	10.3	1¼ x 1		70	65	60	55	50	48	46	43	40	30

Performance curve tolerances are as per HI : 14.6 / ISO: 9906, Grade 3B
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