

AQUA GROUP TEXMO		PERFORMANCE CHART FOR 3" BOREWELL SUBMERSIBLE PUMPSETS												50 Hz		
PUMP + MOTOR	STAGES	CAPACITY										POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	3.7	4.6	5.5	6.4	7.3	8.3	9.2	10.1					
		Lps	0	0.28	0.35	0.42	0.49	0.56	0.63	0.69	0.76					
		m³/hr	0	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75					
		Lph	0	1000	1250	1500	1750	2000	2250	2500	2750	HP	kW			
SINGLE PHASE - 220 V																
JRT01/20 + JTS005	20	HEAD IN METERS	62	52	50	45	40	35	28	21	14	0.75	0.55	6.0	1364	15.8
JRT01/22 + JTS005	22		68	57	55	50	44	39	31	23	15	0.75	0.55	6.0	1414	15.9
JRT01/24 + JTS005	24		74	62	59	54	48	42	33	25	16	0.75	0.55	6.0	1464	16.2
JRT01/28 + JTS007	28		87	73	69	63	56	49	39	30	19	1.0	0.75	7.0	1604	17.7
JRT01/30 + JTS007	30		93	78	74	68	60	53	42	32	20	1.0	0.75	7.0	1691	18.3
JRT01/32 + JTS007	32		99	83	79	72	64	56	44	34	22	1.0	0.75	7.0	1741	18.4
PUMP + MOTOR	STAGES	CAPACITY										POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	7.3	8.3	9.2	10.1	11.0	11.9	13.8	15.6					
		Lps	0	0.56	0.63	0.69	0.76	0.83	0.90	1.04	1.18					
		m³/hr	0	2.00	2.25	2.50	2.75	3.00	3.25	3.75	4.25					
		Lph	0	2000	2250	2500	2750	3000	3250	3750	4250	HP	kW			
SINGLE PHASE - 220 V																
JRT03/14 + JTS005	14	HEAD IN METERS	43	36	34	33	31	28	26	19	12	0.75	0.55	6.0	1219	15.4
JRT03/16 + JTS005	16		49	41	39	37	35	32	29	22	14	0.75	0.55	6.0	1312	15.6
JRT03/18 + JTS007	18		55	46	44	42	39	36	33	25	16	1.0	0.75	7.0	1408	16.8
JRT03/20 + JTS007	20		61	51	48	46	43	40	36	27	17	1.0	0.75	7.0	1464	17.0
PUMP + MOTOR	STAGES	CAPACITY										POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	11.0	11.9	12.8	13.8	14.7	16.5	18.3	20.2					
		Lps	0	0.83	0.90	0.97	1.04	1.11	1.25	1.39	1.53					
		m³/hr	0	3.0	3.2	3.5	3.7	4.0	4.5	5.0	5.5					
		Lph	0	3000	3250	3500	3750	4000	4500	5000	5500	HP	kW			
SINGLE PHASE - 220 V																
JRT04/07 + JTS005	7	HEAD IN METERS	25	21	20	19	18	17	15	12	9	0.75	0.55	6.0	1050	14.7
JRT04/08 + JTS005	8		28	23	22.5	22	21	20	17	14	10	0.75	0.55	6.0	1082	14.8
JRT04/10 + JTS007	10		35	29	28	27	26	25	21	18	13	1.0	0.75	7.0	1186	16.2
JRT04/12 + JTS007	12		42	35	33	32	31	29	25	21	15	1.0	0.75	7.0	1250	16.5

Pump Delivery Size :- Standard : 1 1/4" BSP (32 mm)