

PERFORMANCE CHART DALFLOW TECH BRAND SUBMERSIBLE PUMP SET

SUITABLE FOR 100mm BOREWELL PUMP SET

APPROXIMATE PERFOMANCE CHART AT 2800 RPM, 160-240SP, 50 HZ, A.C SUPPLY

		MODEL D	Outlet size – 32mm (1.25")									
Motor Rating					Discharge in Lpm							
KW	HP	Stage		0	20	30	36	50	60			
0.37	0.50	8		42	41	37	32	24	20			
0.55	0.75	9		50	46	43	36	30	25			
0.55	0.75	10		55	53	50	40	35	33			
0.75	1.00	12		65	56	51	48	45	39			
0.75	1.00	15		82	72	67	60	48	45			
1.10	1.50	18		99	86	81	72	54	58			
1.10	1.50	20		110	103	90	80	60	65			
1.50	2.00	24		132	115	103	100	69	73			
2.20	3.00	30		165	150	135	120	98	90			

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		MODEL D	Outlet size – 32mm (1.25")								
Motor Rating					Discharge in Lpm						
KW	HP	Stage		0	85	100					
0.37	0.50	6		36	33	30	24	20	14		
0.55	0.75	8		48	46	40	32	23	16		
0.75	1.00	8		48	46	40	32	23	16		
0.75	1.00	10		60	55	50	40	29	20		
1.10	1.50	12		72	62	59	48	38	24		

1.10	1.50	15	90	78	72	60	48	32
1.50	2.00	16	96	83	77	64	52	34
1.50	2.00	18	108	95	90	72	54	36
2.20	3.00	22	132	121	111	88	68	44
2.20	3.00	25	150	133	126	100	75	50

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	MODEL DF4RF5						Outlet size – 32mm (1.25")					
Motor Rating					Discharge in Lpm							
KW	HP	Stage		0	40	60	80	100	120			
0.75	1.00	7		42	39	36	28	22	14			
0.75	1.00	8	HEAD	48	46	40	32	24	16			
1.10	1.50	10	IN	60	55	52	40	28	20			
1.10	1.50	12	METER	72	67	60	48	36	24			
1.50	2.0	15		90	75	66	60	45	30			
2.20	3.0	18		108	90	80	72	54	36			
2.20	3.0	20		120	105	90	80	60	40			

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	APPROXIMATE PERFOMANCE CHART AT 2800 RPM, 160-2405P, 50 HZ, A.C SUPPLY											
MODEL DF 4RF7						Outlet size – 38mm (1.50")						
Motor Rating					Discharge	in Lpm						
KW	HP	Stage		0	65	80	110	120	145			
0.75	1.00	5	HEAD	30	28	24	20	15	10			
1.10	1.50	8	IN	48	44	40	32	24	16			
1.50	2.00	10	METER	60	55	50	40	30	20			
2.20	3.00	15		90	80	70	60	45	30			

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APPROXIMATE PERFOMANCE CHART AT 2800 RPM, 160-240SP, 50 HZ, A.C SUPPLY												
	MODEL DF4RF12 Outlet size – 38mm (1.50")											
	Motor R	ating				Discharge	in Lpm					
KW	HP	Stage	HEAD	0	100	150	190	210	250			
1.50	2.00	8	IN	36	36 32 30 24 16 8							

50

45

36

24

12

2.20

3.00

12

METER

54

MODEL DF4RF18C Outlet Size =50mm (2									0")		
Motor	Rating				Discharge In Lpm						
KW	HP	Stage	HEAD	100	200	250	300	320	350		
1.50	2.00	7	IN	32	30	24	21	14	8		
2.20	3.00	8	METER	38	30	27	24	15	10		
2.20	3.00	9		45	35	30	27	18	12		

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APPROXIMATE PERFOMANCE CHART AT 2800 RPM, 160-240SP, 50 HZ, A.C SUPPLY

MODE	DF4RF1	18C				0	utlet Size	=50mm (2.	.0")	
Motor	Rating				Discharge In Lpm					
KW	HP	Stage	HEAD	100	200	250	300	320	350	
1.50	2.00	7	IN	32	30	24	21	14	8	
2.20	3.00	8	METER	38	30	27	24	15	10	
2.20	3.00	9		45	35	30	27	18	12	