

DEEP WELL PUMP

5DS Series



One-piece Housing Design



Patented Double Sealing Tech



Ideal for Versatile Applications



Durable and Corrosion-Resistant



Application

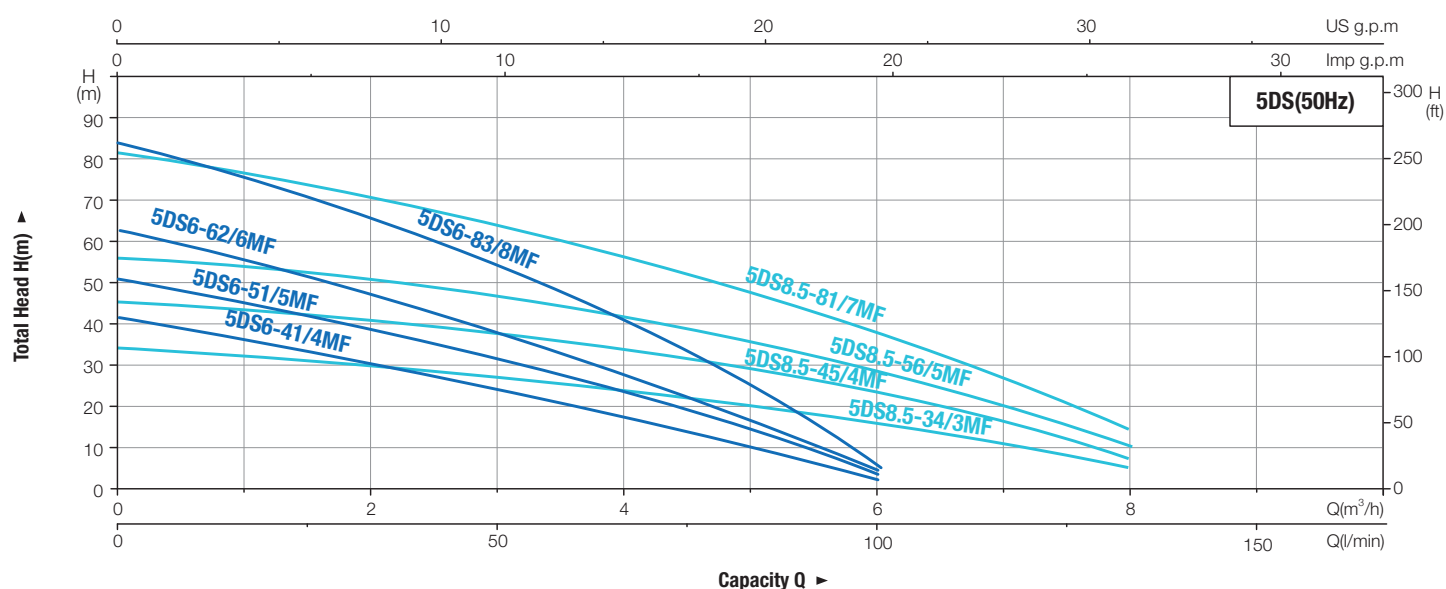
- Transferring clean water from wells and reservoirs
- Domestic water supply and irrigation
- Garden and agriculture irrigation



Using Condition

Conveying Medium Temperature	$\leq 40^{\circ}\text{C}$	Rated Voltage	1~ ph: 220~240V / 3~ ph: 380~415V
Max. Sand Content	0.15%	Max. Immersion Depth	100m
Conveying Medium pH Value	6.5 - 8.5	Min. Well Diameter	5"

Performance Curves



Technical Table

Model		Power		Q(m³/h)	0	1	2	3	4	5	6	7	8
1~	3~	kW	HP	Q(l/min)	0	17	33	50	67	83	100	116	134
5DS6-41/4MF	5DS6-41/4T	0.55	0.75	H(m)	41	37	30	25	17	10	2	-	-
5DS6-51/5MF	5DS6-51/5T	0.75	1		51	45	39	31	23	13	3	-	-
5DS6-62/6MF	5DS6-62/6T	0.92	1.3		62	56	48	39	29	15	4	-	-
5DS6-83/8MF	5DS6-83/8T	1.1	1.5		83	74	65	53	39	22	5	-	-
5DS8.5-34/3MF	5DS8.5-34/3T	0.55	0.75		34	32	30	27	23	19	15	10	5
5DS8.5-45/4MF	5DS8.5-45/4T	0.75	1		45	44	42	39	34	29	23	15	7
5DS8.5-56/5MF	5DS8.5-56/5T	0.92	1.3		56	54	52	48	42	37	29	20	10
5DS8.5-81/7MF	5DS8.5-81/7T	1.1	1.5		81	75	72	64	58	49	35	25	13

Application

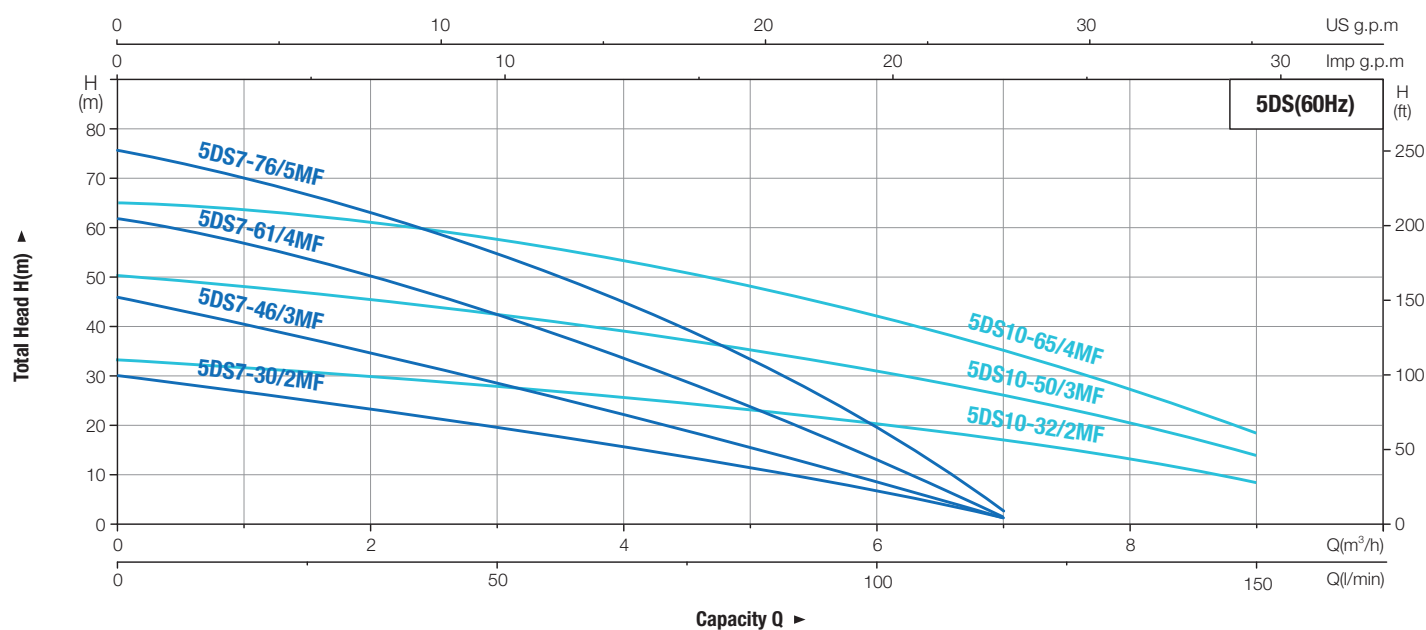
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Performance Curves



Technical Table

Model		Power		Q(m³/h)	0	1	2	3	4	5	6	7	8	9
1~	3~	kW	HP	Q(l/min)	0	17	33	50	67	83	100	116	134	150
5DS7-30/2MF	5DS7-30/2T	0.55	0.75	H(m)	30	28	24	20	16	10	8	1	-	-
5DS7-46/3MF	5DS7-46/3T	0.75	1		46	40	35	29	23	15	10	1	-	-
5DS7-61/4MF	5DS7-61/4T	1.1	1.5		61	56	50	44	35	26	16	1	-	-
5DS7-76/5MF	5DS7-76/5T	1.5	2		76	70	64	55	46	34	23	3	-	-
5DS10-32/2MF	5DS10-32/2T	0.75	1		32	31	30	28	26	23	20	17	13	9
5DS10-50/3MF	5DS10-50/3T	1.1	1.5		50	48	45	43	39	36	31	26	20	14
5DS10-65/4MF	5DS10-65/4T	1.5	2		65	63	61	57	52	48	42	36	26	19