

4" BOREHOLE - SELECTION GUIDE

Model	Three-Phase	P2 Nominal		m3/h l/min	0	0.6	1.2	1.5	1.8	2	3	4	4.8	6	9	11	18	24	27	
		kW	HP		0	10	20	25	30	40	50	70	80	100	150	190	300	400	500	
S4A-8M		0.25	0.33	H (m)	51.0	44.4	26.8	13.7												
S4A-12M	S4A-12T	0.37	0.50		76.5	66.6	40.2	20.5												
S4A-18M	S4A-18T	0.55	0.75		114.8	99.8	60.3	30.8												
S4A-25M	S4A-25T	0.75	1.00		159.4	138.7	83.7	42.7												
S4A-36M	S4A-36T	1.10	1.50		229.5	200.0	120.6	61.6												
S4A-50M	S4A-50T	1.50	2.00		318.8	277.4	167.5	85.5												
S4B-5M		0.25	0.33		31.0	30.0	26.0	22.6	19.0	10.0										
S4B-8M	S4B-8T	0.37	0.50		49.6	47.8	41.5	36.2	30.6	16.0										
S4B-12M	S4B-12T	0.55	0.75		74.4	71.8	62.3	54.4	45.8	24.0										
S4B-16M	S4B-16T	0.75	1.00		99.2	95.7	83.0	72.5	61.0	32.0										
S4B-24M	S4B-24T	1.10	1.50		148.8	143.5	124.6	108.7	91.7	48.0										
S4B-32M	S4B-32T	1.50	2.00		198.4	191.4	166.0	144.9	122.2	64.0										
S4B-40M	S4B-40T	2.20	3.00		248.0	239.2	207.6	181.2	152.8	80.0										
S4B-48M	S4B-48T	2.20	3.00		297.6	287.1	249.2	217.4	183.4	96.0										
S4C-6M	S4C-6T	0.37	0.50		33.0		31.8	30.7	29.4	26.4	22.7	13.2								
S4C-9M	S4C-9T	0.55	0.75		49.5		47.7	46.0	44.0	39.6	34.0	19.8								
S4C-13M	S4C-13T	0.75	1.00		71.5		68.9	66.4	63.7	57.2	49.2	28.6								
S4C-19M	S4C-19T	1.10	1.50		104.5		100.7	97.0	93.0	83.6	71.8	41.8								
S4C-25M	S4C-25T	1.50	2.00		137.5		132.5	128.0	122.5	110.0	94.5	55.0								
S4C-32M	S4C-32T	2.20	3.00		176.0		169.6	163.0	156.8	140.8	120.9	70.4								
S4C-39M	S4C-39T	2.20	3.00		214.5		206.7	200.0	191.1	171.6	147.4	85.8								
	S4C-45T	3.00	4.00		247.5		238.5	229.0	220.5	198.0	170.1	99.0								
	S4C-51T	3.00	4.00		280.5		270.3	261.0	250.0	224.4	192.8	112.2								
S4D-4M	S4D-4T	0.37	0.50		24.0				23.0	22.0	21.8	18.0	16.2	11.2						
S4D-6M	S4D-6T	0.55	0.75		36.0				34.5	33.0	31.5	27.0	24.3	16.8						
S4D-8M	S4D-8T	0.75	1.00		48.0				46.0	44.0	42.0	36.0	32.5	22.4						
S4D-13M	S4D-13T	1.10	1.50		78.0				74.7	71.5	68.3	59.0	52.6	36.4						
S4D-17M	S4D-17T	1.50	2.00	102.0				98.0	93.5	89.5	77.5	68.8	47.6							
S4D-21M	S4D-21T	2.20	3.00	126.0				121.0	115.5	110.0	96.0	85.0	58.8							
S4D-25M	S4D-25T	2.20	3.00	150.0				144.0	137.5	132.0	114.5	101.2	70.0							
	S4D-29T	3.00	4.00	174.0				166.0	159.5	152.0	132.0	117.4	81.2							
	S4D-34T	3.00	4.00	204.0				196.0	187.0	179.5	155.0	137.7	95.2							
	S4D-38T	4.00	5.50	228.0				219.0	209.0	200.0	173.0	153.9	106.4							
	S4D-45T	4.00	5.50	270.0				259.0	247.5	237.0	205.0	182.2	127.0							
S4E-6M	S4E-6T	0.75	1.00	40.5							31.5	30.0	27.0	17.6	7.7					
S4E-8M	S4E-8T	1.10	1.50	54.0							42.0	40.0	37.0	23.4	10.3					
S4E-12M	S4E-12T	1.50	2.00	81.0							63.0	60.0	55.0	35.2	15.5					
S4E-17M	S4E-17T	2.20	3.00	114.8							89.5	86.0	78.0	49.8	21.9					
	S4E-20T	3.00	4.00	135.0							105.0	101.5	91.0	58.6	25.7					
	S4E-23T	3.00	4.00	155.4							120.5	117.0	104.5	67.4	29.6					
	S4E-27T	4.00	5.50	182.4							141.5	137.0	122.5	79.2	34.8					
	S4E-31T	4.00	5.50	209.4							162.0	156.0	140.0	90.9	39.9					
	S4E-36T	5.50	7.50	243.2							188.0	180.0	162.0	105.5	46.5					
	S4E-42T	5.50	7.50	283.7							220.0	211.0	189.0	123.2	54.0					
S4F-7M	S4F-7T	2.20	3.00											36.0	33.0	24.0	15.0	11.0		
	S4F-10T	3.00	4.00											50.8	47.0	34.0	22.0	16.0		
	S4F-13T	4.00	5.50											66.0	62.0	44.7	28.0	20.0		
	S4F-18T	5.50	7.50											91.0	84.0	61.2	39.0	28.0		



SHALLOW WELL - SELECTION GUIDE

Pump Model	kW hp	Total Suction Head m/ft		DELIVERY Head (metres/feet)															
				20 66		25 82		30 98		35 115		40 131		45 148		50 164		55 180	
				DELIVERY Head (kPa/psi)															
				196 28		245 36		294 43		343 50		392 57		441 64		489 71		538 78	
				Flow (litres/min, gallons/min)															
JET 62 JETINOX 62	0.44 0.6	0 0 2 7 4 13 6 20 8 26	45 10 41 9 35 8 28 6 20 4	32 7 26 6 21 5 17 4 13 3	18 4 15 3 12 3 9 2 6 1	10 2 7 2 5 1													
JET 82 JETINOX 82	0.6 0.8	0 0 2 7 4 13 6 20 8 26	60 13 55 12 43 9 34 7 27 6	44 10 38 8 33 7 28 6 22 5	30 7 25 6 20 4 16 4 13 3	18 4 15 3 12 3 9 2 6 1	10 2 7 2												
JET 102 JETINOX 102	0.75 1.0	0 0 2 7 4 13 6 20 8 26		60 13 54 12 43 9 35 8 26 6	46 10 41 9 36 8 31 7 26 6	33 7 28 6 24 5 20 4 17 4	22 5 18 4 15 3 12 3 8 2	13 3 10 2 7 2											
JETINOX 112	1.0 1.36	0 0 2 7 4 13 6 20 8 26		58 13 52 11 44 10 35 8 27 6	50 11 47 10 40 9 34 7 26 6	37 8 32 7 27 6 23 5 20 4	25 6 21 5 18 4 15 3 12 3	16 4 13 3 10 2 7 2	9 2 6 1										
JETINOX 132	1.0 1.36	0 0 2 7 4 13 6 20 8 26		82 18 79 17 68 15 55 12 38 8	71 16 61 13 53 12 46 10 38 8	51 11 43 9 35 8 27 6 20 4	30 7 23 5 16 4 9 2	13 3 5 1											
JET 151	1.1 1.5	0 0 2 7 4 13 6 20 8 26					68 15 63 14 56 12 50 11 45 10	54 12 48 11 43 9 38 8 30 7	40 9 33 7 27 6 20 4 11 2	25 6 16 4									
JET 251	1.85 2.5	0 0 2 7 4 13 6 20 8 26					96 21 86 19 78 17 69 15 62 14	75 17 66 15 58 13 50 11 43 9	54 12 47 10 40 9 30 7 21 5	34 7 23 5 13 3									
JET 200	1.5 2.0	0 0 2 7 4 13 6 20 8 26		141 31 123 27 115 25 88 19 69 15	96 21 48 11 60 13 44 10 26 6	52 11 36 8													
JET 300	2.2 3.0	0 0 2 7 4 13 6 20 8 26		169 157 143 128 113	37 35 31 28 25	135 121 108 90 72	30 27 24 20 16	100 81 64 47 33	22 18 14 10 7	54 39 24 24 7	12 9 5								



JETINOX

Can Lift Water up to 9m
Able To Draw Water
From More Locations

Industrial Quality Pressure Switch
Fully Adjustable and Better
Able To Tailor Pump
Performance and Reduce
Pressure Fluctuations

Ductile Cast Iron Or
Stainless Steel Pump Bodies
Corrosion Resistant , High
Strength for Frost and Back
Pressure Resistant

External Brass Non-Return
Valve and Brass Tee
Added Strength and
Easier Servicing

Pressure Gauge Standard
Monitors Performance and
Assists In Pressure Switch
Adjustments

Motor Bearings In Machined
Housings Industrial Practice,
Better Life and Quieter
Running

Air Gap Motor with Replaceable
Motor Body No Water Entry if
Seal Fails. Easier Servicing



JET



PRESSURE SYSTEMS - SELECTION GUIDE

MODEL	INPUT OUTPUT		CONTROLLER	PRESSURE TANK	TAPS	NOMINAL PRESS	Total Suction Head m/ft								SETTINGS				MAX. Pump Pressure		Conn. Size IN / OUT					
	KW	KW					psi		kpa		l/m		gph		l/m		gph		psi			kpa		psi	kpa	BSP
							0	0	3	10	5	16	6	20	START	STOP	START	STOP								
PERIPHERAL TURBINE PRESSURE SYSTEMS																										
KPS30-16MP	0.47	0.3	Pressure Switch	Order Separately	2	17	117	27	356	23	304	20	264	19	251	17	117	37	255	46	317	1"F/1"F				
KPS30-16MPC	0.47	0.3	Ecopress	not required	2	22	150	27	356	23	304	20	264	19	251	22	150	Flow	46	317	1"F/1"F					
SELF PRIMING JET CAST IRON & STAINLESS STEEL PRESSURE SYSTEMS																										
62MP	0.72	0.44	Pressure Switch	Order Separately	4	26	179	45	594	40	528	32	422	28	370	26	179	44	303	61	421	1"F/1"F				
62MPC	0.72	0.44	Presscontrol	not required	4	22	150	45	594	40	528	32	422	28	370	22	150	Flow	61	421	1"F/1"F					
JINOX62MP	0.72	0.44	Pressure Switch	Order Separately	4	26	179	45	594	40	528	32	422	28	370	26	179	44	303	61	421	1"F/1"F				
JINOX62MPC	0.72	0.44	Presscontrol	not required	4	22	150	45	594	40	528	32	422	28	370	22	150	Flow	61	421	1"F/1"F					
ACTIVEJINOX62M	0.72	0.44	DAB Active	not required	4	22	150	45	594	40	528	32	422	28	370	22-36	150-250	Flow	61	421	1"F/1"F					
82MP	0.85	0.6	Pressure Switch	Order Separately	6	29	200	60	792	49	647	39	515	34	449	29	200	58	400	67	462	1"F/1"F				
82MPC	0.85	0.6	Presscontrol	not required	6	22	150	60	792	49	647	39	515	34	449	22	150	Flow	67	462	1"F/1"F					
ACTIVE82M	0.85	0.6	DAB Active	not required	6	22	150	60	792	49	647	39	515	34	449	22	150	Flow	67	462	1"F/1"F					
JINOX82MP	0.85	0.6	Pressure Switch	Order Separately	6	29	200	60	792	49	647	39	515	34	449	29	200	58	400	67	462	1"F/1"F				
JINOX82MPC	0.85	0.6	Presscontrol	not required	6	22	150	60	792	49	647	39	515	34	449	22	150	Flow	67	462	1"F/1"F					
ACTIVEJINOX82M	0.85	0.6	DAB Active	not required	6	22	150	60	792	49	647	39	515	34	449	22-36	150-250	Flow	67	462	1"F/1"F					
102MP	1.13	0.75	Pressure Switch	Order Separately	6	29	200	60	792	49	647	40	528	35	462	29	200	58	400	77	531	1"F/1"F				
102MPC	1.13	0.75	Presscontrol	not required	6	22	150	60	792	49	647	40	528	35	462	22	150	Flow	77	531	1"F/1"F					
JINOX102MP	1.13	0.75	Pressure Switch	Order Separately	6	29	200	60	792	49	647	40	528	35	462	29	200	58	400	77	531	1"F/1"F				
JINOX102MPC	1.13	0.75	Presscontrol	not required	6	22	150	60	792	49	647	40	528	35	462	22	150	Flow	77	531	1"F/1"F					
ACTIVEJINOX102M	1.13	0.75	DAB Active	not required	6	22	150	60	792	49	647	40	528	35	462	22-36	150-250	Flow	77	531	1"F/1"F					
JINOX112MP	1.4	1.0	Pressure Switch	Order Separately	6	44	303	58	766	48	634	40	528	35	462	44	303	73	503	81	558	1"F/1"F				
JINOX112MPC	1.4	1.0	Presscontrol	not required	6	22	150	58	766	48	634	40	528	35	462	22	150	Flow	81	558	1"F/1"F					
ACTIVEJINOX112M	1.4	1.0	DAB Active	not required	6	22	150	58	766	48	634	40	528	35	462	22-36	150-250	Flow	81	558	1"F/1"F					
JINOX132MP	1.49	1.0	Pressure Switch	Order Separately	8	29	200	82	1083	74	977	63	832	55	726	29	200	58	400	69	476	1"F/1"F				
JINOX132MPC	1.49	1.0	Presscontrol	not required	8	22	150	82	1083	74	977	63	832	55	726	22	150	Flow	69	476	1"F/1"F					
ACTIVEJINOX132M	1.49	1.0	DAB Active	not required	8	22	150	82	1083	74	977	63	832	55	726	22-36	150-250	Flow	69	476	1"F/1"F					
SELF PRIMING MULTI-STAGE STAINLESS STEEL PRESSURE SYSTEMS																										
EUROINOX25/30MP	0.52	0.37	Pressure Switch	Order Separately	5	26	179	55	726	52	686	50	660	48	634	26	179	44	303	49	338	1"F/1"F				
ACTIVEEUINOX25/30M	0.52	0.37	DAB Active	not required	5	22	150	55	726	52	686	50	660	48	634	22-36	150-250	Flow	49	338	1"F/1"F					
EUROINOX30/50MP	0.88	0.55	Pressure Switch	Order Separately	8	29	200	80	1056	74	977	71	937	68	898	29	200	58	400	60	414	1"F/1"F				
ACTIVEEUINOX30/50M	0.88	0.55	DAB Active	not required	8	22	150	80	1056	74	977	71	937	68	898	22-36	150-250	Flow	60	414	1"F/1"F					
EUROINOX40/80MP	1.48	1.0	Pressure Switch	Order Separately	12	44	303	120	1584	96	1267	88	1162	84	1109	44	303	73	503	84	579	1"F/1"F				
ACTIVEEUINOX40/80M	1.48	1.0	DAB Active	not required	12	22	150	120	1584	96	1267	88	1162	84	1109	22-36	150-250	Flow	84	579	1"F/1"F					

DAB ACTIVE
 Constant Pressure Comfortable Showers
 Dry Run Protection
 Protects Pump From Damage
 Automatic Reset
 No Need For User Intervention
 Eliminates Water Hammer
 Protects Plumbing
 Adjustable Starting Pressure
 Can Deliver Water To Elevated Homes
 Compact Size Easier Installation



DAB JET PRESSURE SYSTEM
 Can Lift Water up to 9m
 Able To Draw Water From More Locations
 Industrial Quality Pressure Switch
 Fully Adjustable and Better Able To Tailor Pump Performance and Reduce Pressure Fluctuations
 Ductile Cast Iron Or Stainless Steel Pump Bodies Corrosion Resistant, High Strength for Frost and Back Pressure Resistant
 External Brass Non-Return Valve and Brass Tee
 Added Strength and Easier Servicing
 Pressure Gauge Standard
 Monitors Performance and Assists In Pressure Switch Adjustments
 Motor Bearings In Machined Housings Industrial Practice, Better Life and Quieter Running
 Air Gap Motor with Replaceable Motor Body
 No Water Entry if Seal Fails.
 Easier Servicing



HOW MANY LITRES A MINUTE DO YOU NEED?

Determining how much water you require for your home is easy! The amount of water that some common home appliances typically use is indicated on the below sketches. Simply ADD up the amount of water used by all appliances in your home that are likely to be operating at the same time. Then refer to the operating performance table to select the DAB model to suit your needs. Example: Suppose that the most appliances likely to be used at once is three - a tap, washing machine and a shower. Adding up the amount of water used by these - tap (15l/min) plus washing machine (15l/min), plus shower (15l/min) = TOTAL of 45l/min. Therefore, you will probably need a DAB 100MP/18V or 20H (V = Vertical or H = Horizontal Pressure Tanks).

