

**4N - SERIES**

**4" BOREHOLE SUBMERSIBLES - PREMIUM RANGE - RADIAL FLOW - 1 PHASE**



MODEL : ER40H			OUTLET : 32mm (1.25")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	0.6	0.9	1.2	1.5	1.8	2.1
			Q - LPM	0	10	15	20	25	30	35
M4WCP005CMP5 + 500544PNNR001515	15	0.75	Total Head in Metres	95	86	80	71	60	43	30
M4WCP007CMP5 + 500744PNNR001520	20	1		126	114	103	92	78	63	47
M4WCP011CMP5 + 501144PNNR001525	25	1.5		157	143	129	115	98	79	59
M4WCP011CMP5 + 501144PNNR001530	30	1.5		188	171	155	138	117	95	71
M4WCP015CMP5 + 501544PNNR001535	35	2		220	200	180	161	137	110	82
M4WCP015CMP5 + 501544PNNR001540	40	2		252	228	206	184	156	126	94

MODEL : ER41			OUTLET : 32mm (1.25")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	1.5	1.8	2.1	2.4	2.7	3.0
			Q - LPM	0	25	30	35	40	45	50
M4WCP005CMP5 + 500544PNNR002410	10	0.75	Total Head in Metres	50	46	44	41	37	33	27
M4WCP005CMP5 + 500544PNNR002412	12	0.75		61	55	53	49	44	40	32
M4WCP007CMP5 + 500744PNNR002412	12	1		62	56	54	50	45	41	33
M4WCP007CMP5 + 500744PNNR002415	15	1		80	70	67	63	57	50	42
M4WCP011CMP5 + 501144PNNR002420	20	1.5		100	92	89	84	76	66	56
M4WCP015CMP5 + 501544PNNR002425	25	2		128	115	111	104	94	83	70

MODEL : ER41H			OUTLET : 32mm (1.25")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	0.9	1.2	1.5	1.8	2.1	2.4
			Q - LPM	0	15	20	25	30	35	40
M4WCP003CMP5 + 500344PNNR001809	9	0.5	Total Head in Metres	69	63	59	52	47	37	32
M4WCP005CMP5 + 500544PNNR001810	10	0.75		78	70	66	58	52	41	35
M4WCP005CMP5 + 500544PNNR001812	12	0.75		86	76	70	62	56	45	38
M4WCP007CMP5 + 500744PNNR001815	15	1		103	94	88	78	70	56	47
M4WCP011CMP5 + 501144PNNR001818	18	1.5		129	113	105	94	84	68	57
M4WCP011CMP5 + 501144PNNR001820	20	1.5		143	126	117	104	93	75	63
M4WCP015CMP5 + 501544PNNR001825	25	2		174	157	146	130	116	94	79
M4WCP015CMP5 + 501544PNNR001830	30	2		206	188	176	156	140	112	94
M4WCP022CMP5 + 502244PNNR001835	35	3		242	220	205	182	163	131	110
M4WCP022CMP5 + 502244PNNR001840	40	3		280	252	234	208	186	150	126

## 4N - SERIES

### 4" BOREHOLE SUBMERSIBLES - PREMIUM RANGE - RADIAL FLOW - 1 PHASE

MODEL : ER42H				OUTLET : 40mm (1.5")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	1.2	1.8	2.4	3	3.6	4.2	
			Q - LPM	0	20	30	40	50	60	70	
M4WCP007CMP5 + 500744PNNR003008	8	1	Total Head in Metres	66	62	59	55	48	40	30	
M4WCP007CMP5 + 500744PNNR003010	10	1		83	78	74	69	60	50	38	
M4WCP011CMP5 + 501144PNNR003014	14	1.5		116	109	104	96	84	70	53	
M4WCP015CMP5 + 501544PNNR003016	16	2		133	125	119	110	96	80	60	
M4WCP022CMP5 + 502244PNNR003020	20	3		162	157	149	138	120	100	75	
M4WCP022CMP5 + 502244PNNR003024	24	3		192	188	179	165	144	120	90	

MODEL : ER42				OUTLET : 40mm (1.5")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	2.4	3	3.6	4.2	4.8	5.4	
			Q - LPM	0	40	50	60	70	80	90	
M4WCP003CMP5 + 500344PNNR004806	6	0.5	Total Head in Metres	34	30	27	26	22	18	15	
M4WCP005CMP5 + 500544PNNR004808	8	0.75		46	39	36	34	29	24	20	
M4WCP007CMP5 + 500744PNNR004810	10	1		57	49	45	43	36	30	25	
M4WCP011CMP5 + 501144PNNR004815	15	1.5		86	74	68	65	54	45	38	
M4WCP015CMP5 + 501544PNNR004820	20	2		114	98	90	86	72	60	50	
M4WCP022CMP5 + 502244PNNR004824	24	3		132	118	108	103	87	72	60	
M4WCP022CMP5 + 502244PNNR004828	28	3		154	137	126	120	101	84	70	
M4WCP022CMP5 + 502244PNNR004830	30	3		165	147	135	129	108	90	75	

MODEL : ER43K				OUTLET : 40mm (1.5")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	2.4	3.6	4.8	6	7.2	8.4	
			Q - LPM	0	40	60	80	100	120	140	
M4WCP005CMP5 + 500544PNNR006006	6	0.75	Total Head in Metres	36	32	30	28	24	20	14	
M4WCP007CMP5 + 500744PNNR006009	9	1		54	48	45	42	36	30	21	
M4WCP011CMP5 + 501144PNNR006012	12	1.5		72	64	60	56	48	40	28	
M4WCP015CMP5 + 501544PNNR006015	15	2		90	80	75	70	60	50	35	
M4WCP022CMP5 + 502244PNNR006018	18	3		104	95	90	83	72	60	42	



**4N - SERIES**

**4" BOREHOLE SUBMERSIBLES - PREMIUM RANGE - RADIAL FLOW - 1 PHASE**

MODEL : ER43			OUTLET : 40mm (1.5")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	3.6	4.8	6	7.2	8.4	9.6
			Q - LPM	0	60	80	100	120	140	160
M4WCP007CMP5 + 500744PNNR007206	6	1	Total Head in Metres	39	36	34	32	29	23	16
M4WCP011CMP5 + 501144PNNR007209	9	1.5		59	54	51	48	43	34	23
M4WCP015CMP5 + 501544PNNR007212	12	2		78	72	69	65	58	46	31
M4WCP022CMP5 + 502244PNNR007215	15	3		98	90	86	81	72	57	39

MODEL : ER45			OUTLET : 50mm (2")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	4.5	6	7.5	9	10.5	12
			Q - LPM	0	75	100	125	150	175	200
M4WCP011CMP5 + 501144PNNR009007	7	1.5	Total Head in Metres	36	33	31	29	24	19	14
M4WCP015CMP5 + 501544PNNR009010	10	2		54	48	45	41	35	27	20
M4WCP022CMP5 + 502244PNNR009015	15	3		81	72	67	61	52	40	30

**4" BOREHOLE SUBMERSIBLES - PREMIUM RANGE - MIXED FLOW - 1 PHASE**

MODEL : EM41			OUTLET : 50mm (2")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	9	12	15	18	21	24
			Q - LPM	0	150	200	250	300	350	400
M4WCP015CMP5 + 501544PNNM018006	6	2	Total Head in Metres	31	27	25	20	16	11	6
M4WCP022CMP5 + 502244PNNM018008	8	3		42	36	33	27	21	14	7
M4WCP022CMP5 + 502244PNNM018010	10	3		52	45	41	34	26	18	10

MODEL : EM41K			OUTLET : 65mm (2.5")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	9	12	15	18	21	24
			Q - LPM	0	150	200	250	300	350	400
M4WCP022CMP5 + 502244PNNM021008	8	3	Total Head in Metres	43	36	33	30	26	21	15
M4WCP022CMP5 + 502244PNNM021010	10	3		54	45	41	37	32	26	19



## 4N - SERIES

### 4" BOREHOLE SUBMERSIBLES - PREMIUM RANGE - RADIAL FLOW - 3 PHASE

MODEL : ER40H			OUTLET : 32mm (1.25")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	0.6	0.9	1.2	1.5	1.8	2.1
			Q - LPM	0	10	15	20	25	30	35
M4WCP007CTS5 + 500744PNNR001520	20	1	Total Head in Metres	126	114	103	92	78	63	47
M4WCP011CTS5 + 501144PNNR001525	25	1.5		157	143	129	115	98	79	59
M4WCP011CTS5 + 501144PNNR001530	30	1.5		188	171	155	138	117	95	71
M4WCP015CTS5 + 501544PNNR001535	35	2		220	200	180	161	137	110	82
M4WCP015CTS5 + 501544PNNR001540	40	2		252	228	206	184	156	126	94

MODEL : ER41			OUTLET : 32mm (1.25")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	1.5	1.8	2.1	2.4	2.7	3.0
			Q - LPM	0	25	30	35	40	45	50
M4WCP007CTS5 + 500744PNNR002412	12	1	Total Head in Metres	62	56	54	50	45	41	33
M4WCP007CTS5 + 500744PNNR002415	15	1		80	70	67	63	57	50	42
M4WCP011CTS5 + 501144PNNR002420	20	1.5		100	92	89	84	76	66	56
M4WCP015CTS5 + 501544PNNR002425	25	2		128	115	111	104	94	83	70

MODEL : ER41H			OUTLET : 32mm (1.25")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	0.9	1.2	1.5	1.8	2.1	2.4
			Q - LPM	0	15	20	25	30	35	40
M4WCP007CTS5 + 500744PNNR001815	15	1	Total Head in Metres	103	94	88	78	70	56	47
M4WCP011CTS5 + 501144PNNR001818	18	1.5		129	113	105	94	84	68	57
M4WCP011CTS5 + 501144PNNR001820	20	1.5		143	126	117	104	93	75	63
M4WCP015CTS5 + 501544PNNR001825	25	2		174	157	146	130	116	94	79
M4WCP015CTS5 + 501544PNNR001830	30	2		206	188	176	156	140	112	94
M4WCP022CTS5 + 502244PNNR001835	35	3		242	220	205	182	163	131	110
M4WCP022CTS5 + 502244PNNR001840	40	3		280	252	234	208	186	150	126
M4WCP030CTS5 + 503044PNNR001845	45	4		315	283	263	234	209	169	142
M4WCP037CTS5 + 503744PNNR001850	50	5		350	314	292	260	232	188	158



**4N - SERIES**

**4" BOREHOLE SUBMERSIBLES - PREMIUM RANGE - RADIAL FLOW - 3 PHASE**



<b>MODEL : ER42H</b>				<b>OUTLET : 40mm (1.5")</b>						
<b>PRODUCT CODE</b>	<b>STAGES</b>	<b>HP</b>	<b>Q - m<sup>3</sup>/hr</b>	<b>0</b>	<b>1.2</b>	<b>1.8</b>	<b>2.4</b>	<b>3</b>	<b>3.6</b>	<b>4.2</b>
			<b>Q - LPM</b>	<b>0</b>	<b>20</b>	<b>30</b>	<b>40</b>	<b>50</b>	<b>60</b>	<b>70</b>
M4WCP007CTS5 + 500744PNNR003008	8	1	Total Head in Metres	66	62	59	55	48	40	30
M4WCP007CTS5 + 500744PNNR003010	10	1		83	78	74	69	60	50	38
M4WCP011CTS5 + 501144PNNR003014	14	1.5		116	109	104	96	84	70	53
M4WCP015CTS5 + 501544PNNR003016	16	2		133	125	119	110	96	80	60
M4WCP022CTS5 + 502244PNNR003020	20	3		162	157	149	138	120	100	75
M4WCP022CTS5 + 502244PNNR003024	24	3		192	188	179	165	144	120	90
M4WCP030CTS5 + 503044PNNR003032	32	4		256	250	238	220	192	160	120
M4WCP037CTS5 + 503744PNNR003040	40	5		320	313	298	275	240	200	150
M4WCP045CTS5 + 504544PNNR003050	50	6		400	390	370	345	300	250	190

<b>MODEL : ER42</b>				<b>OUTLET : 40mm (1.5")</b>						
<b>PRODUCT CODE</b>	<b>STAGES</b>	<b>HP</b>	<b>Q - m<sup>3</sup>/hr</b>	<b>0</b>	<b>2.4</b>	<b>3</b>	<b>3.6</b>	<b>4.2</b>	<b>4.8</b>	<b>5.4</b>
			<b>Q - LPM</b>	<b>0</b>	<b>40</b>	<b>50</b>	<b>60</b>	<b>70</b>	<b>80</b>	<b>90</b>
M4WCP007CTS5 + 500744PNNR004810	10	1	Total Head in Metres	57	49	45	43	36	30	25
M4WCP011CTS5 + 501144PNNR004815	15	1.5		86	74	68	65	54	45	38
M4WCP015CTS5 + 501544PNNR004820	20	2		114	98	90	86	72	60	50
M4WCP022CTS5 + 502244PNNR004824	24	3		132	118	108	103	87	72	60
M4WCP022CTS5 + 502244PNNR004828	28	3		154	137	126	120	101	84	70
M4WCP022CTS5 + 502244PNNR004830	30	3		165	147	135	129	108	90	75

<b>MODEL : ER43K</b>				<b>OUTLET : 40mm (1.5")</b>						
<b>PRODUCT CODE</b>	<b>STAGES</b>	<b>HP</b>	<b>Q - m<sup>3</sup>/hr</b>	<b>0</b>	<b>2.4</b>	<b>3.6</b>	<b>4.8</b>	<b>6</b>	<b>7.2</b>	<b>8.4</b>
			<b>Q - LPM</b>	<b>0</b>	<b>40</b>	<b>60</b>	<b>80</b>	<b>100</b>	<b>120</b>	<b>140</b>
M4WCP007CTS5 + 500744PNNR006009	9	1	Total Head in Metres	54	48	45	42	36	30	21
M4WCP011CTS5 + 501144PNNR006012	12	1.5		72	64	60	56	48	40	28
M4WCP015CTS5 + 501544PNNR006015	15	2		90	80	75	70	60	50	35
M4WCP022CTS5 + 502244PNNR006018	18	3		104	95	90	83	72	60	42
M4WCP030CTS5 + 503044PNNR006021	21	4		121	111	105	97	84	70	49
M4WCP030CTS5 + 503044PNNR006024	24	4		138	127	120	111	96	80	56
M4WCP030CTS5 + 503044PNNR006027	27	4		155	143	135	125	108	90	63
M4WCP037CTS5 + 503744PNNR006030	30	5		173	159	150	139	120	100	70
M4WCP037CTS5 + 503744PNNR006035	35	5		201	186	175	162	140	117	82

## 4N - SERIES

### 4" BOREHOLE SUBMERSIBLES - PREMIUM RANGE - RADIAL FLOW - 3 PHASE

MODEL : ER43			OUTLET : 40mm (1.5")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	3.6	4.8	6	7.2	8.4	9.6
			Q - LPM	0	60	80	100	120	140	160
M4WCP007CTS5 + 500744PNNR007206	6	1	Total Head in Metres	39	36	34	32	29	23	16
M4WCP011CTS5 + 501144PNNR007209	9	1.5		59	54	51	48	43	34	23
M4WCP015CTS5 + 501544PNNR007212	12	2		78	72	69	65	58	46	31
M4WCP022CTS5 + 502244PNNR007215	15	3		98	90	86	81	72	57	39
M4WCP030CTS5 + 503044PNNR007218	18	4		117	108	103	97	86	68	47
M4WCP037CTS5 + 503744PNNR007221	21	5		137	126	120	113	101	80	54
M4WCP037CTS5 + 503744PNNR007224	24	5		150	144	137	129	115	91	62
M4WCP037CTS5 + 503744PNNR007225	25	5		158	150	143	134	120	95	65
M4WCP045CTS5 + 504544PNNR007227	27	6		170	162	154	145	129	102	70
M4WCP045CTS5 + 504544PNNR007230	30	6		189	180	171	161	144	114	78

MODEL : ER45			OUTLET : 50mm (2")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	4.5	6	7.5	9	10.5	12
			Q - LPM	0	75	100	125	150	175	200
M4WCP011CTS5 + 501144PNNR009007	7	1.5	Total Head in Metres	36	33	31	29	24	19	14
M4WCP015CTS5 + 501544PNNR009010	10	2		54	48	45	41	35	27	20
M4WCP022CTS5 + 502244PNNR009015	15	3		81	72	67	61	52	40	30
M4WCP030CTS5 + 503044PNNR009020	20	4		108	96	90	82	70	54	40
M4WCP037CTS5 + 503744PNNR009025	25	5		135	120	112	102	87	67	50
M4WCP045CTS5 + 504544PNNR009030	30	6		162	144	135	123	105	81	60

MODEL : ER46			OUTLET : 40mm (1.5")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	3	3.6	4.2	5.4	6.6	7.2
			Q - LPM	0	50	60	70	90	110	120
M4WCP037CTS5 + 503744PNNR005437	37	5	Total Head in Metres	204	182	170	157	122	81	58
M4WCP045CTS5 + 504544PNNR005440	40	6		220	197	184	170	132	88	63
M4WCP045CTS5 + 504544PNNR005444	44	6		242	216	202	187	145	96	69



**4N - SERIES**

**4" BOREHOLE SUBMERSIBLES - PREMIUM RANGE - MIXED FLOW - 3 PHASE**



MODEL : EM41				OUTLET : 50mm (2")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	9	12	15	18	21	24	
			Q - LPM	0	150	200	250	300	350	400	
M4WCP015CTS5 + 501544PNNM018006	6	2	Total Head in Metres	31	27	25	20	16	11	6	
M4WCP022CTS5 + 502244PNNM018008	8	3		42	36	33	27	21	14	7	
M4WCP022CTS5 + 502244PNNM018010	10	3		52	45	41	34	26	18	10	
M4WCP037CTS5 + 503744PNNM018012	12	5		63	54	49	41	32	25	15	
M4WCP037CTS5 + 503744PNNM018014	14	5		74	64	59	51	44	36	26	
M4WCP045CTS5 + 504544PNNM018014	14	6		75	65	60	52	45	37	27	

MODEL : EM41K				OUTLET : 65mm (2.5")							
PRODUCT CODE	STAGES	HP	Q - m <sup>3</sup> /hr	0	9	12	15	18	21	24	
			Q - LPM	0	150	200	250	300	350	400	
M4WCP022CTS5 + 502244PNNM021008	8	3	Total Head in Metres	43	36	33	30	26	21	15	
M4WCP022CTS5 + 502244PNNM021010	10	3		54	45	41	37	32	26	19	
M4WCP037CTS5 + 503744PNNM021012	12	5		64	54	49	44	39	31	23	
M4WCP045CTS5 + 504544PNNM021014	14	6		75	65	60	52	45	37	27	