

RADIAL FLOW SERIES (Copper)

STANDARD PRODUCT LIST V6 (70' per stg.)														
V6 Motor Max OD 142 mm							Pump S.S. Impeller & S.S Bowl							
V6 HPS100 Series 70' per stg.							DISCHARGE IN LPM							
Sr	Model	H.P	Stage	K.W.	D.O.	% Effi.	60	100	130	160	220	260	300	320
1	B05 HPS100 5.00	5	5	3.7	2"	47	90	85	80	75	60	45	30	20
2	B06 HPS100 6.00	6	6	4.5	2"	48.5	108	102	96	90	72	54	36	24
3	B08 HPS100 7.50	7.5	8	5.5	2"	50.5	144	136	128	120	96	72	48	32
4	B10 HPS100 10.0	10	10	7.5	2"	51	180	170	160	150	120	90	60	40
5	B12 HPS100 12.5	12.5	12	9.3	2.5"	52	216	204	192	180	144	108	72	48
6	B15 HPS100 15.0	15	15	11	2.5"	53	270	255	240	225	180	135	90	60
7	B18 HPS100 17.5	17.5	18	13	2.5"	53	324	306	288	270	216	162	108	72
8	B20 HPS100 20.0	20	20	15	2.5"	54	360	340	320	300	240	180	120	80
9	B25 HPS100 25.0	25	25	18.5	2.5"	55	450	425	400	375	300	225	150	100
10	B30 HPS100 30.0	30	30	22.5	2.5"	55	540	510	480	450	360	270	180	120
V6 HPS125 Series 70' per stg.							DISCHARGE IN LPM							
Sr	Model	H.P	Stage	K.W.	D.O.	% Effi.	100	140	180	220	320	360	390	420
1	B04 HPS125 5.00	5	4	3.7	2.5"	50	72	68	64	60	48	36	24	16
2	B05 HPS125 6.00	6	5	4.5	2.5"	52	90	85	80	75	60	45	30	20
3	B06 HPS125 7.50	7.5	6	5.5	2.5"	54	108	102	96	90	72	54	36	24
4	B08 HPS125 10.0	10	8	7.5	2.5"	54.5	144	136	128	120	96	72	48	32
5	B10 HPS125 12.5	12.5	10	9.3	2.5"	55	180	170	160	150	120	90	60	40
6	B12 HPS125 15.0	15	12	11	2.5"	56	216	204	192	180	144	108	72	48
7	B14 HPS125 17.5	17.5	14	13	2.5"	57	252	238	224	210	168	126	84	56
8	B16 HPS125 20.0	20	16	15	2.5"	57	288	272	256	240	192	144	96	64
9	B20 HPS125 25.0	25	20	18.5	2.5"	58	360	340	320	300	240	180	120	80
10	B24 HPS125 30.0	30	24	22.5	2.5"	58	432	408	384	360	288	216	144	96
V6 HPS150 Series 70' per stg.							DISCHARGE IN LPM							
Sr	Model	H.P	Stage	K.W.	D.O.	% Effi.	120	160	230	270	360	420	470	490
1	B03 HPS150 5.00	5	3	3.7	2.5"	47.5	54	51	48	45	36	27	18	12
2	B04 HPS150 6.00	6	4	4.5	2.5"	49	72	68	64	60	48	36	24	16
3	B05 HPS150 7.50	7.5	5	5.5	2.5"	52	90	85	80	75	60	45	30	20
4	B07 HPS150 10.0	10	7	7.5	2.5"	52	126	119	112	105	84	63	42	28
5	B09 HPS150 12.5	12.5	9	9.3	2.5"	53	162	153	144	135	108	81	54	36
6	B10 HPS150 15.0	15	10	11	2.5"	53	180	170	160	150	120	90	60	40
7	B12 HPS150 17.5	17.5	12	13	2.5"	54	216	204	192	180	144	108	72	48
8	B14 HPS150 20.0	20	14	15	2.5"	54	252	238	224	210	168	126	84	56
9	B18 HPS150 25.0	25	18	18.5	2.5"	55	324	306	288	270	216	162	108	72
10	B20 HPS150 30.0	30	20	22.5	2.5"	55	360	340	320	300	240	180	120	80

V6 HPS200 Series 70' per stg.						
Sr	Model	H.P	Stage	K.W.	D.O.	% Effi.
1	B03 HPS200 7.50	7.5	3	5.5	2.5"	59
2	B05 HPS200 10.0	10	5	7.5	2.5"	60
3	B06 HPS200 12.50	12.5	6	9.3	2.5"	61
4	B08 HPS200 15.0	15	8	11	2.5"	62
5	B09 HPS200 17.5	17.5	9	13	2.5"	62
6	B10 HPS200 20.0	20	10	15	2.5"	63
7	B12 HPS200 25.0	25	12	18.5	2.5"	64
8	B16 HPS200 30.0	30	16	22.5	2.5"	64
V6 HPS250 Series 70' per stg.						
Sr	Model	H.P	Stage	K.W.	D.O.	% Effi.
1	B02 HPS250 5.00	5	2	3.7	2.5"	57
2	B04 HPS250 10.00	10	4	7.5	2.5"	62
3	B05 HPS250 12.5	12.5	5	9.3	2.5"	63
4	B06 HPS250 15.0	15	6	11	2.5"	63
5	B07 HPS250 17.5	17.5	7	13	2.5"	64
6	B08 HPS250 20.0	20	8	15	2.5"	65
7	B10 HPS250 25.0	25	10	18.5	2.5"	66
8	B12 HPS250 30.0	30	12	22.5	2.5"	66

DISCHARGE IN LPM							
150	250	350	450	520	600	650	700
54	51	48	45	36	27	18	12
90	85	80	75	60	45	30	20
108	102	96	90	72	54	36	24
144	136	128	120	96	72	48	32
162	153	144	135	108	81	54	36
180	170	160	150	120	90	60	40
216	204	192	180	144	108	72	48
288	272	256	240	192	144	96	64
DISCHARGE IN LPM							
200	350	400	500	580	640	700	730
36	34	32	30	24	18	12	8
72	68	64	60	48	36	24	16
90	85	80	75	60	45	30	20
108	102	96	90	72	54	36	24
126	119	112	105	84	63	42	28
144	136	128	120	96	72	48	32
180	170	160	150	120	90	60	40
216	204	192	180	144	108	72	48

RADIAL FLOW SERIES (Aluminium)

STANDARD PRODUCT LIST V6 (70’ per stg.)														
V6 Motor Max OD 142 mm							Pump S.S. Impeller & S.S Bowl							
V6 HPS100 Series 70’ per stg.							DISCHARGE IN LPM							
Sr	Model	H.P	Stage	K.W.	D.O.	% Effi.	60	100	130	160	220	260	300	320
1	B05 HD100 5.00	5	5	3.7	2"	47	90	85	80	75	60	45	30	20
2	B06 HD100 6.00	6	6	4.5	2"	48.5	108	102	96	90	72	54	36	24
3	B08 HD100 7.50	7.5	8	5.5	2"	50.5	144	136	128	120	96	72	48	32
4	B10 HD100 10.0	10	10	7.5	2"	51	180	170	160	150	120	90	60	40
5	NA	12.5	12	9.3	2.5"	52	216	204	192	180	144	108	72	48
6	NA	15	15	11	2.5"	53	270	255	240	225	180	135	90	60
7	NA	17.5	18	13	2.5"	53	324	306	288	270	216	162	108	72
8	NA	20	20	15	2.5"	54	360	340	320	300	240	180	120	80
9	NA	25	25	18.5	2.5"	55	450	425	400	375	300	225	150	100
10	NA	30	30	22.5	2.5"	55	540	510	480	450	360	270	180	120
V6 HPS125 Series 70’ per stg.							DISCHARGE IN LPM							
Sr	Model	H.P	Stage	K.W.	D.O.	% Effi.	100	140	180	220	320	360	390	420
1	B04 HD125 5.00	5	4	3.7	2.5"	50	72	68	64	60	48	36	24	16
2	B05 HD125 6.00	6	5	4.5	2.5"	52	90	85	80	75	60	45	30	20
3	B06 HD125 7.50	7.5	6	5.5	2.5"	54	108	102	96	90	72	54	36	24
4	B08 HD125 10.0	10	8	7.5	2.5"	54.5	144	136	128	120	96	72	48	32
5	NA	12.5	10	9.3	2.5"	55	180	170	160	150	120	90	60	40
6	NA	15	12	11	2.5"	56	216	204	192	180	144	108	72	48
7	NA	17.5	14	13	2.5"	57	252	238	224	210	168	126	84	56
8	NA	20	16	15	2.5"	57	288	272	256	240	192	144	96	64
9	NA	25	20	18.5	2.5"	58	360	340	320	300	240	180	120	80
10	NA	30	24	22.5	2.5"	58	432	408	384	360	288	216	144	96
V6 HPS150 Series 70’ per stg.							DISCHARGE IN LPM							
Sr	Model	H.P	Stage	K.W.	D.O.	% Effi.	120	160	230	270	360	420	470	490
1	B03 HD150 5.00	5	3	3.7	2.5"	47.5	54	51	48	45	36	27	18	12
2	B04 HD150 6.00	6	4	4.5	2.5"	49	72	68	64	60	48	36	24	16
3	B05 HD150 7.50	7.5	5	5.5	2.5"	52	90	85	80	75	60	45	30	20
4	B07 HD150 10.0	10	7	7.5	2.5"	52	126	119	112	105	84	63	42	28
5	NA	12.5	9	9.3	2.5"	53	162	153	144	135	108	81	54	36
6	NA	15	10	11	2.5"	53	180	170	160	150	120	90	60	40
7	NA	17.5	12	13	2.5"	54	216	204	192	180	144	108	72	48
8	NA	20	14	15	2.5"	54	252	238	224	210	168	126	84	56
9	NA	25	18	18.5	2.5"	55	324	306	288	270	216	162	108	72
10	NA	30	20	22.5	2.5"	55	360	340	320	300	240	180	120	80

V6 HPS200 Series 70' per stg.						
Sr	Model	H.P	Stage	K.W.	D.O.	% Effi.
1	B03 HD200 7.50	7.5	3	5.5	2.5"	59
2	B05 HD200 10.0	10	5	7.5	2.5"	60
3	NA	12.5	6	9.3	2.5"	61
4	NA	15	8	11	2.5"	62
5	NA	17.5	9	13	2.5"	62
6	NA	20	10	15	2.5"	63
7	NA	25	12	18.5	2.5"	64
8	NA	30	16	22.5	2.5"	64
V6 HPS250 Series 70' per stg.						
Sr	Model	H.P	Stage	K.W.	D.O.	% Effi.
1	B02 HD250 5.00	5	2	3.7	2.5"	57
2	B04 HD250 10.0	10	4	7.5	2.5"	62
3	NA	12.5	5	9.3	2.5"	63
4	NA	15	6	11	2.5"	63
5	NA	17.5	7	13	2.5"	64
6	NA	20	8	15	2.5"	65
7	NA	25	10	18.5	2.5"	66
8	NA	30	12	22.5	2.5"	66

DISCHARGE IN LPM							
150	250	350	450	520	600	650	700
54	51	48	45	36	27	18	12
90	85	80	75	60	45	30	20
108	102	96	90	72	54	36	24
144	136	128	120	96	72	48	32
162	153	144	135	108	81	54	36
180	170	160	150	120	90	60	40
216	204	192	180	144	108	72	48
288	272	256	240	192	144	96	64
DISCHARGE IN LPM							
200	350	400	500	580	640	700	730
36	34	32	30	24	18	12	8
72	68	64	60	48	36	24	16
90	85	80	75	60	45	30	20
108	102	96	90	72	54	36	24
126	119	112	105	84	63	42	28
144	136	128	120	96	72	48	32
180	170	160	150	120	90	60	40
216	204	192	180	144	108	72	48