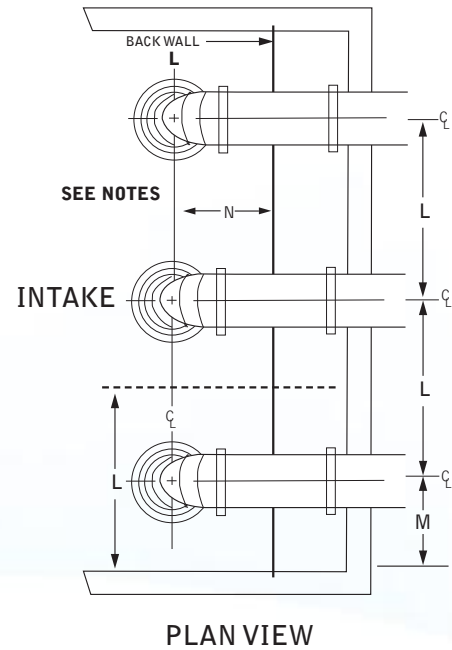
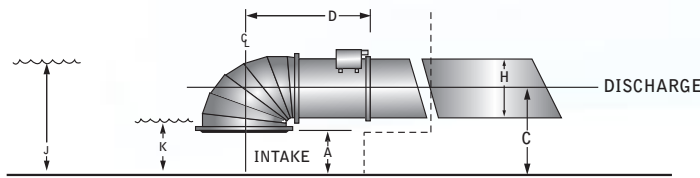




Horizontal Hydraflo Water Pump Single Stage Dimension Guide U.S.

NOTES:

1. Dimensions shown are minimum and can be increased when required.
2. Strainer bars on intake extend below intake flange opening.
3. Depth of sump should always be designed liberally to accommodate possible future decreasing intake water levels and to maximize the potential draw down.



Model	A INTAKE CLEARANCE in.	C SUMP FLOOR TO HORIZONTAL CENTERLINE OF DISCHARGE in.	D CENTERLINE OF INTAKE BELL TO DISCHARGE FLANGE in.	H DISCHARGE PIPE DIAMETER in.	J MINIMUM WATER LEVEL FOR PUMP STARTING in.	K MINIMUM WATER LEVEL FOR PUMP SHUT OFF in.	L MINIMUM PUMP SPACING in.	M MINIMUM PUMP SIDE WALL CLEARANCE in.	N MAXIMUM PUMP CENTERLINE TO BACKWALL SPACING in.
HAC308	5	16	29	8.6	25	13	24	12	9
HAC312	7	18	38	12.8	25	13	36	18	14
HAC316	10	27	42	16.0	34	15	46	24	18
HAC320	12	28	51	20.0	36	17	60	30	23
HAC324	14	35	55	24.0	49	24	72	36	27
HAC330	18	43	68	30.0	55	25	90	45	34
HAC336	22	48	81	36.0	65	32	108	54	41
HAC342	25	57	88	42.0	73	32	126	63	47
HAC348	29	64	105	48.0	87	49	144	72	54
HAC354	32	67	106	54.0	91	49	162	81	61
HAC360	36	75	148	60.0	98	49	180	90	68
HMF12	6	CF	CF	12.8	CF	CF	32	16	12
HMF16	9	CF	CF	16.0	CF	CF	43	21	16
HMF20	10	CF	CF	20.0	CF	CF	53	27	20
HMF24	13	CF	CF	24.0	CF	CF	64	32	24
HMF30	16	CF	CF	30.0	CF	CF	80	40	30
HMF42	22	CF	CF	42.0	CF	CF	112	56	42

All dimensions are +/- 1/2 inch.
CF = Consult Factory



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Dimensions are guidelines only and subject to change at any time.

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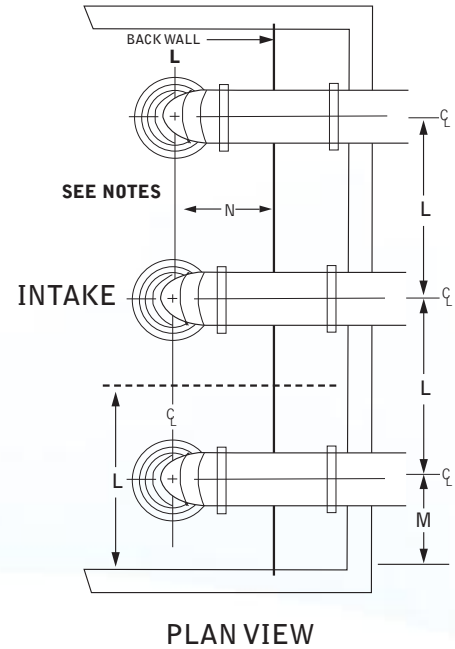
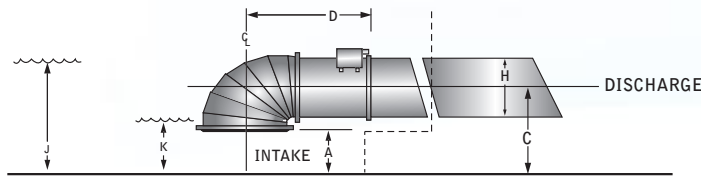
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Horizontal Hydraflo Water Pump Single Stage Dimension Guide METRIC

NOTES:

1. Dimensions shown are minimum and can be increased when required.
2. Strainer bars on intake extend below intake flange opening.
3. Depth of sump should always be designed liberally to accommodate possible future decreasing intake water levels and to maximize the potential draw down.



Model	A INTAKE CLEARANCE mm.	C SUMP FLOOR TO HORIZONTAL CENTERLINE OF DISCHARGE mm.	D CENTERLINE OF INTAKE BELL TO DISCHARGE FLANGE mm.	H DISCHARGE PIPE DIAMETER mm.	J MINIMUM WATER LEVEL FOR PUMP STARTING mm.	K MINIMUM WATER LEVEL FOR PUMP SHUT OFF mm..	L MINIMUM PUMP SPACING mm.	M MINIMUM PUMP SIDE WALL CLEARANCE mm.	N MAXIMUM PUMP CENTERLINE TO BACKWALL SPACING mm.
HAC308	122	401	738	219	635	330	610	305	229
HAC312	183	462	954	324	635	330	914	457	343
HAC316	244	676	1067	406	864	381	1219	610	457
HAC320	305	721	1284	508	914	432	1524	762	572
HAC324	366	899	1387	610	1245	610	1829	914	686
HAC330	457	1092	1721	762	1397	635	2286	1143	857
HAC336	549	1231	2069	914	1067	813	2743	1372	1029
HAC342	640	1453	2235	1067	1854	813	3200	1600	1200
HAC348	732	1621	2659	1219	2210	1245	3658	1829	1372
HAC354	823	1712	2700	1372	2311	1245	4115	2057	1543
HAC360	914	1902	3750	1524	2489	1245	4572	2286	1715
HMF12	163	CF	CF	305	CF	CF	813	406	305
HMF16	217	CF	CF	406	CF	CF	1082	541	406
HMF20	264	CF	CF	508	CF	CF	1356	678	509
HMF24	325	CF	CF	610	CF	CF	1626	813	610
HMF30	406	CF	CF	762	CF	CF	2032	1016	762
HMF42	569	CF	CF	1067	CF	CF	2845	1422	1067

All dimensions are +/- 10mm.
CF = Consult Factory



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