



General Description of Hydrophore

A booster is a water pump system used to store and distribute water at a certain pressure. It is generally designed to ensure that water reaches buildings or irrigation systems. Booster systems guarantee a continuous flow of water and maintenance of the desired pressure level.

Single Hydrophores

Single booster systems are generally ideal for small-scale applications. These systems are used in areas such as individual homes, small businesses or garden irrigation systems. Single hydrophores have enough power to ensure the flow of water by increasing the pressure of the water. Such systems are generally simpler and more cost-effective in terms of installation and maintenance.

Multiple Hydrophores

Multiple booster systems are more complex and powerful systems created by combining more than one booster pump. These systems are suitable for large buildings, industrial facilities or areas with high water flow requirements. Multiple hydrophores meet the need for large amounts of water by ensuring that water is distributed with higher pressure and flow rate. It also offers redundancy, allowing the system to continue operating in the event of a pump failure.



NORIL FAN HYDROPHORE - EHP SERIES

MOTOR MODELİ (MOTOR MODEL)	Güç/Power		H.max (m)	Q.max (m ³ /h)	Giriş Input (inch)	Çıkış Output (inch)	Ağırlık Weight	Paket Ölçüleri Package Dimensions (cm)		
	kW	HP						L	W	H
1x EHP VC	1x1,10	1x1,50	66	3,5	1"	1"	23,4	37	30	57
1xEHP 8 VC	1x1,50	1x2,00	88	3,5	1"	1"	24,8	37	30	60
1xEHP 10 VC	1x2,20	1x3,00	110	3,5	1"	1"	27,6	37	30	65
2XEHP 6 VC	2x1,10	2x1,50	66	7	2"	2"	55	70	40	57
2xEHP 8 VC	2x1,50	2x2,00	88	7	2"	2"	57,5	70	40	60
2xEHP 10 VC	2x2,20	2x3,00	110	7	2"	2"	64,5	70	40	65
3xEHP 6 VC	3x1,10	3x1,50	66	10,5	2"	2"	70	103	55	57
3xEHP 8 VC	3x1,50	3x2,00	88	10,5	2"	2"	72	103	55	60
3xEHP 10 VC	3x2,20	3x3,00	110	10,5	2"	2"	79	103	55	65

MOTOR MODELİ (MOTOR MODEL)	Güç/Power		H.max (m)	Q.max (m ³ /h)	Giriş Input (inch)	Çıkış Output (inch)	Ağırlık Weight	Paket Ölçüleri Package Dimensions (cm)		
	kW	HP						L	W	H
1xEHP 7 VF	1x2,20	1x3,00	90	9	1 1/4"	1 1/4"	30,2	38	32	65
1xEHP 8 VF	1x3,00	1x4,00	101	9	1 1/4"	1 1/4"	32,6	38	32	69
1xEHP 10 VF	1x4,00	1x5,50	121	9	1 1/4"	1 1/4"	37,3	38	32	78
2xEHP 7 VF	2x2,20	2x3,00	90	18	2"	2"	72,4	70	43	65
2xEHP 8 VF	2x3,00	2x4,00	101	18	2"	2"	74,8	70	43	69
2xEHP 10 VF	2x4,00	2x5,50	121	18	2"	2"	82,9	70	43	78
3xEHP 7 VF	3x2,20	3x3,00	90	27	2"	2"	87,2	103	58	65
3xEHP 8 VF	3x3,00	3x4,00	101	27	2"	2"	89,6	103	58	69
3xEHP 10 VF	3x4,00	3x5,50	121	27	2"	2"	98	103	58	78



NORIL FAN HYDROPHORE - EHP SERIES

MOTOR MODELİ (MOTOR MODEL)	Güç/Power		H.max (m)	Q.max (m ³ /h)	Giriş Input (inch)	Çıkış Output (inch)	Ağırlık Weight	Paket Ölçüleri Package Dimensions (cm)		
	kW	HP						L	W	H
1xEHP-D 6/12	1x1,50	1x2,00	110	6	1"	1"	26,1	39	32	67
2xEHP-D 6/9	2x1,10	2x1,50	82	12	2"	2"	58,4	70	41	62
2xEHP-D 6/12	2x1,50	2x2,00	110	12	2"	2"	61,4	70	41	67
3xEHP-D 6/9	3x1,10	3x1,50	82	18	2"	2"	93	101	54	62
3xEHP-D 6/12	3x1,50	3x2,00	110	18	2"	2"	97,8	101	54	67

MOTOR MODELİ (MOTOR MODEL)	Güç/Power		H.max (m)	Q.max (m ³ /h)	Giriş Input (inch)	Çıkış Output (inch)	Ağırlık Weight	Paket Ölçüleri Package Dimensions (cm)		
	kW	HP						L	W	H
1xEHP-D 12/5	1x2,20	1x3,00	62	12	1 1/2"	1 1/4"	33,4	38	38	69
1xEHP-D 12/6	1x2,20	1x3,00	86	12	1 1/2"	1 1/4"	33,9	38	38	71
1xEHP-D 12/7	1x2,20	1x3,00	101	12	1 1/2"	1 1/4"	34,1	38	38	74
1xEHP-D 12/8	1x3,00	1x4,00	115	12	1 1/2"	1 1/4"	37,3	38	38	77
1xEHP-D 12/9	1x3,00	1x4,00	128	12	1 1/2"	1 1/4"	37,7	38	38	80
2xEHP-D 12/4	2x1,50	2x2,00	58	24	2"	2"	71,1	68	43	62
2xEHP-D 12/5	2x2,20	2x3,00	62	24	2"	2"	74,6	68	43	69
2xEHP-D 12/6	2x2,20	2x3,00	86	24	2"	2"	76,4	68	43	71
2xEHP-D 12/7	2x2,20	2x3,00	101	24	2"	2"	77,6	68	43	74
2xEHP-D 12/8	2x3,00	2x4,00	115	24	2"	2"	81,8	68	43	77
2xEHP-D 12/9	2x3,00	2x4,00	128	24	2"	2"	82,2	68	43	80
3xEHP-D 12/4	3x1,50	3x2,00	58	36	3"	3"	106,8	98	60	62
3xEHP-D 12/5	3x2,20	3x3,00	62	36	3"	3"	116,7	98	60	69
3xEHP-D 12/6	3x2,20	3x3,00	86	36	3"	3"	118,8	98	60	71
3xEHP-D 12/7	3x2,20	3x3,00	101	36	3"	3"	119,7	98	60	74
3xEHP-D 12/8	3x3,00	3x4,00	115	36	3"	3"	128,4	98	60	77
3xEHP-D 12/9	3x3,00	3x4,00	128	36	3"	3"	130,8	98	60	80



NORIL FAN HYDROPHORE - EHP SERIES

MOTOR MODELİ (MOTOR MODEL)	Güç/Power		H.max (m)	Q.max (m ³ /h)	Giriş Input (inch)	Çıkış Output (inch)	Ağırlık Weight	Paket Ölçüleri Package Dimensions (cm)		
	kW	HP						L	W	H
1xEHP-D 15/7A	1x2,20	1x3,00	97	16	1 1/2"	1 1/2"	37,3	38	38	82
1xEHP-D 15/7B	1x3,00	1x4,00	113	16	1 1/2"	1 1/2"	42,2	38	38	85
1xEHP-D 15/9	1x4,00	1x5,50	147	16	1 1/2"	1 1/2"	45,8	38	38	91
1xEHP-D 15/12	1x5,50	1x7,50	199	16	1 1/2"	1 1/2"	56,7	38	38	105
2xEHP-D 15/5	2x2,20	2x3,00	81	32	2"	2"	79,5	68	42	74
2xEHP-D 15/7A	2x2,20	2x3,00	97	32	2"	2"	83,7	68	42	82
2xEHP-D 15/7B	2x3,00	2x4,00	113	32	2"	2"	88,2	68	42	85
2xEHP-D 15/9	2x4,00	2x5,50	147	32	2"	2"	100	68	42	91
2xEHP-D 15/12	2x5,50	2x7,50	199	32	2"	2"	119	68	42	105
3xEHP-D 15/5	3x2,20	3x3,00	81	48	3"	3"	121,5	98	60	74
3xEHP-D 15/7A	3x2,20	3x3,00	97	48	3"	3"	127,2	98	60	82
3xEHP-D 15/7B	3x3,00	3x4,00	113	48	3"	3"	142,5	98	60	85
3xEHP-D 15/9	3x4,00	3x5,50	147	48	3"	3"	152,1	98	60	91
3xEHP-D15/12	3x5,50	3x7,50	199	48	3"	3"	180,9	98	60	105

MOTOR MODELİ (MOTOR MODEL)	Güç/Power		H.max (m)	Q.max (m ³ /h)	Giriş Input (inch)	Çıkış Output (inch)	Ağırlık Weight	Paket Ölçüleri Package Dimensions (cm)		
	kW	HP						L	W	H
1xEHP-D 35/6	1x5,50	1x7,50	79	35	2"	2"	58,3	43	43	96
1xEHP-D 35/7	1x5,50	1x7,50	90	35	2"	2"	66,9	43	48	103
1xEHP-D35/8	1x7,50	1x10,0	107	35	2"	2"	68,9	43	48	110
1xEHP-D 35/9	1x7,50	1x10,0	117	35	2"	2"	78,4	43	48	119
2xEHP-D 35/5	2x4,00	2x5,50	66	70	3"	3"	130,1	82	54	90
2xEHP-D 35/6	2x5,50	2x7,50	79	70	3"	3"	131,1	82	54	96
2xEHP-D 35/7	2x5,50	2x7,50	90	70	3"	3"	149,9	82	54	103
2xEHP-D 35/8	2x7,50	2x10,0	107	70	3"	3"	152,9	82	54	110
2xEHP-D 35/9	2x7,50	2x10,0	117	70	3"	3"	167,3	82	54	119
3xEHP-D 35/5	3x4,00	3x5,50	66	105	4"	4"	183,3	122	67	90



NORIL FAN HYDROPHORE - EHP SERIES

MOTOR MODELİ (MOTOR MODEL)	Güç/Power		H.max (m)	Q.max (m ³ /h)	Giriş Input (inch)	Çıkış Output (inch)	Ağırlık Weight	Paket Ölçüleri Package Dimensions (cm)		
	kW	HP						L	W	H
1xEHP-D 90/5	1x2,20	1x3,00	62	12	1 1/2"	1 1/4"	35,4	38	38	69
1xEHP-D 90/6	1x2,20	1x3,00	86	12	1 1/2"	1 1/4"	35,9	38	38	71
1xEHP-D 90/7	1x2,20	1x3,00	101	12	1 1/2"	1 1/4"	36,1	38	38	74
1xEHP-D 90/8	1x3,00	1x4,00	115	12	1 1/2"	1 1/4"	39,3	38	38	77
1xEHP-D 90/9	1x3,00	1x4,00	128	12	1 1/2"	1 1/4"	39,7	38	38	80
2xEHP-D 90/4	2x1,50	2x2,00	58	24	2"	2"	75,1	68	43	62
2xEHP-D 90/5	2x2,20	2x3,00	62	24	2"	2"	78,6	68	43	69
2xEHP-D 90/6	2x2,20	2x3,00	86	24	2"	2"	80,4	68	43	71
2xEHP-D 90/7	2x2,20	2x3,00	101	24	2"	2"	81,6	68	43	74
2xEHP-D 90/8	2x3,00	2x4,00	115	24	2"	2"	85,8	68	43	77
2xEHP-D 90/9	2x3,00	2x4,00	128	24	2"	2"	86,2	68	43	80
3xEHP-D 90/4	3x1,50	3x2,00	58	36	3"	3"	112,8	98	60	62
3xEHP-D 90/5	3x2,20	3x3,00	62	36	3"	3"	122,7	98	60	69
3xEHP-D 90/6	3x2,20	3x3,00	86	36	3"	3"	124,8	98	60	71
3xEHP-D 90/7	3x2,20	3x3,00	101	36	3"	3"	125,7	98	60	74
3xEHP-D 90/8	3x3,00	3x4,00	115	36	3"	3"	134,4	98	60	77
3xEHP-D 90/9	3x3,00	3x4,00	128	36	3"	3"	136,8	98	60	80



STAINLESS HYDROPHORE - EIL SERIES



TİP/TYPE	Kademe Sayısı/Stage No.	Güç/ Power (kW)	Giriş-Çıkış- Inlet/Outlet	Kapasite/ Capacity (m3/h)	Tekli/Single	0	1,5	2	3	4	5	6	7	8
					İkili/Double	0	3	4	6	8	10	12	14	16
					Üçlü/Three	0	4,5	6	9	12	15	18	21	24
EİL-4-05/02	2	0,37	1 1/4"	Basma Yüksekliği-Head(m)		14	13	13	13	12	12	11	9	8
EİL-4-05/04	4	0,55				27	27	27	26	25	23	21	19	15
EİL-4-05/05	5	0,75				34	33	33	32	31	29	27	23	19
EİL-4-05/08	8	1,1				54	54	53	52	50	47	43	37	31
EİL-4-05/10	10	1,5				68	67	66	65	62	58	53	47	39
EİL-4-05/12	12	2,2				81	80	80	78	75	70	64	56	46
EİL-4-05/14	14	2,2				95	94	93	91	87	82	75	66	54
EİL-4-05/16	16	2,2				108	107	106	104	100	94	85	75	62
EİL-4-05/20	20	3				135	134	133	130	124	117	107	94	77
EİL-4-05/24	24	4				162	161	160	156	149	140	128	112	93
EİL-4-05/29	29	4				196	194	193	188	180	170	155	136	112
EİL-4-05/36	36	5,5				243	241	239	233	224	210	192	169	139

TİP/TYPE	Kademe Sayısı/Stage No.	Güç/ Power (kW)	Giriş-Çıkış- Inlet/Outlet	Kapasite/ Capacity (m3/h)	Tekli/Single	0	5	6	7	8	9	10	11	12
					İkili/Double	0	10	12	14	16	18	20	22	24
					Üçlü/Three	0	15	18	21	24	27	30	33	36
EİL-4-10/01	1	0,37	1 1/2"	Basma Yüksekliği-Head(m)		11	10	10	10	9	9	8	8	7
EİL-4-10/02	2	0,75				23	21	20	20	19	18	17	15	14
EİL-4-10/03	3	1,1				33	31	30	30	28	27	25	23	20
EİL-4-10/04	4	1,5				43	41	40	39	38	36	33	30	27
EİL-4-10/06	6	2,2				64	62	61	59	57	53	50	46	41
EİL-4-10/08	8	3				85	82	81	79	76	71	66	61	54
EİL-4-10/09	9	3				96	93	91	89	85	80	75	68	61
EİL-4-10/10	10	4				105	103	101	98	95	89	83	76	68
EİL-4-10/12	12	4				126	124	121	118	114	107	99	91	81
EİL-4-10/14	14	5,5				146	144	141	138	133	125	116	107	95
EİL-4-10/16	16	5,5				168	165	162	158	152	142	132	122	109
EİL-4-10/18	18	7,5				187	185	182	177	170	160	149	137	122
EİL-4-10/20	20	7,5				209	206	202	197	189	178	166	152	136
EİL-4-10/22	22	7,5		230	227	222	217	208	196	182	167	149		



STAINLESS HYDROPHORE – EIL SERIES



TİP/TYPE	Kademe Sayısı/Stage No.	Güç/Power (kW)	Giriş-Çıkış-Inlet/Outlet	Kapasite/Capacity (m3/h)	Tekli/Single	0	8	10	12	14	16	18	20	22
					İkili/Double	0	16	20	24	28	32	36	40	44
					Üçlü/Three	0	24	30	36	42	48	54	60	66
EİL-4-15/02	2	2,2	2	Basma Yüksekliği-Head(m)		29	27	27	26	25	23	22	20	17
EİL-4-15/03	3	3			43	41	40	39	37	35	33	30	226	
EİL-4-15/05	5	4			72	68	67	65	62	59	54	49	43	
EİL-4-15/06	6	5,5			86	82	80	78	74	71	65	59	52	
EİL-4-15/07	7	5,5			101	96	93	90	87	82	76	69	61	
EİL-4-15/08	8	7,5			115	110	106	103	99	94	87	79	70	
EİL-4-15/09	9	7,5			130	123	120	116	111	105	98	89	78	
EİL-4-15/10	10	11			144	137	133	129	123	117	109	99	87	
EİL-4-15/12	12	11			173	164	160	155	149	141	131	119	104	
EİL-4-05/14	14	11			202	191	187	181	173	164	152	138	122	
EİL-4-05/16	16	15			230	219	213	207	197	188	174	158	140	
EİL-4-05/17	17	15			245	232	227	219	210	199	185	168	148	

TİP/TYPE	Kademe Sayısı/Stage No.	Güç/Power (kW)	Giriş-Çıkış-Inlet/Outlet	Kapasite/Capacity (m3/h)	Tekli/Single	0	12	14	16	18	20	22	24	26
					İkili/Double	0	24	28	32	36	40	44	48	52
					Üçlü/Three	0	36	42	48	54	60	66	72	78
EİL-4-20/01	1	1,1	2	Basma Yüksekliği-Head(m)		15	14	13	13	12	11	10	9	8
EİL-4-20/02	2	2,2			30	28	27	26	24	23	20	18	16	
EİL-4-20/03	3	4			45	42	40	39	36	34	31	27	24	
EİL-4-20/04	4	5,5			59	56	54	51	48	45	41	36	32	
EİL-4-20/05	5	5,5			74	70	67	64	61	56	51	45	40	
EİL-4-20/06	6	7,5			88	84	81	77	73	68	61	54	48	
EİL-4-20/07	7	7,5			102	98	94	90	85	79	71	63	56	
EİL-4-20/08	8	11			117	112	108	103	97	90	82	72	64	
EİL-4-20/10	10	11			145	139	135	128	121	113	102	90	80	
EİL-4-20/12	12	15			175	167	161	154	145	135	122	108	96	
EİL-4-20/14	14	15			205	195	188	180	170	158	143	126	112	
EİL-4-20/16	16	15			232	223	215	206	194	180	163	144	128	
EİL-4-20/17	17	18,5			247	237	229	218	206	191	173	153	132	