

# DEEPWELL SUBMERSIBLE PUMPS

arwa  
*Always Reliable*



MADE IN INDIA

50Hz

4ASP-2

Nominal Flow: 2m<sup>3</sup>/h

Outlet Size: 1½"

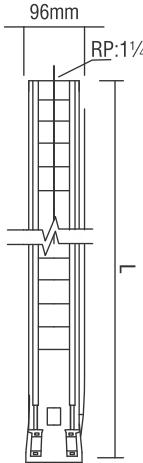
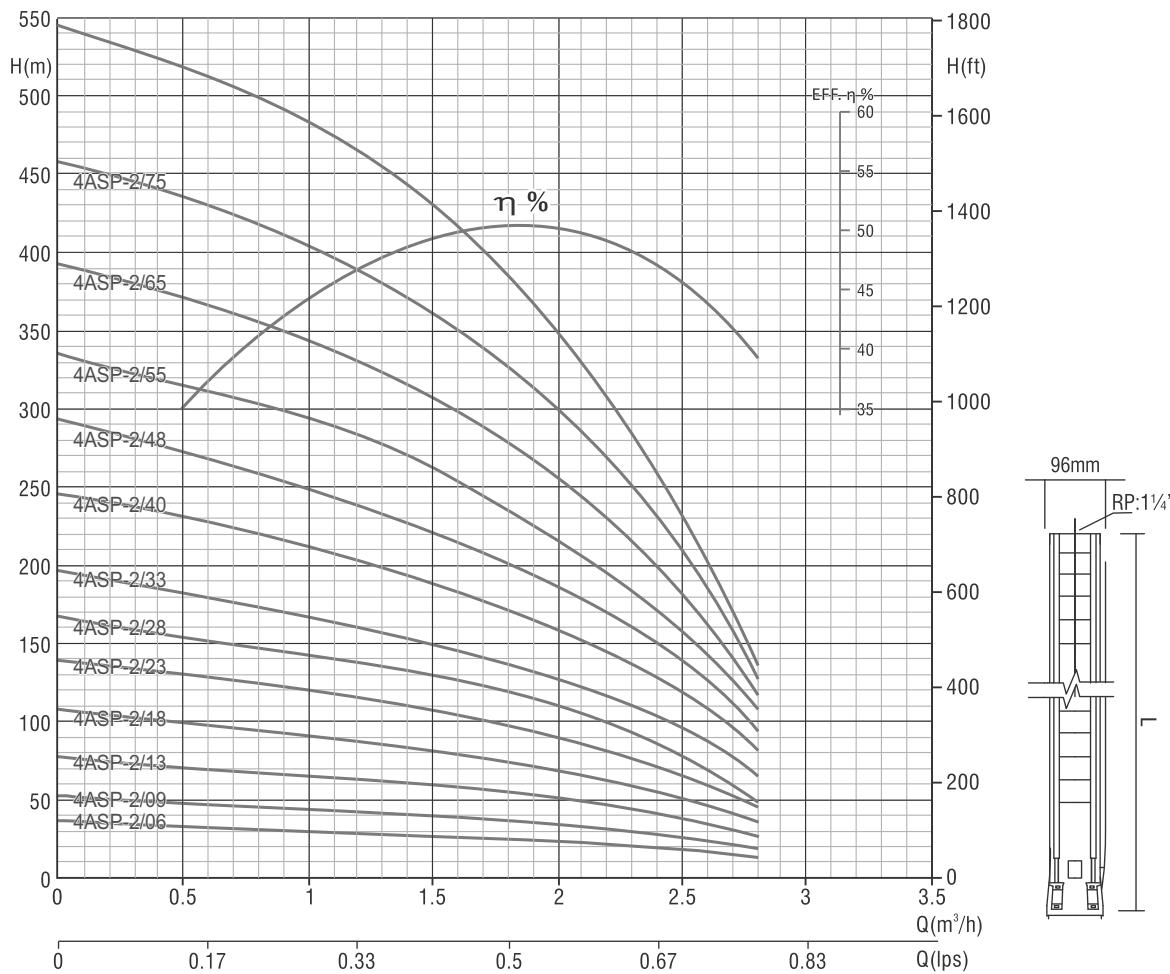
## Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	0.6	1.2	1.8	2.4	2.8	Height L (mm)
	kW	HP		0	0.17	0.33	0.5	0.67	1.0	
4ASP-2/06	0.37	0.5	Head (m)	37	33	30	27	24	13	281
4ASP-2/09	0.37	0.5		56	50	45	41	36	17	344
4ASP-2/13	0.55	0.75		81	72	65	59	52	26	428
4ASP-2/18	0.75	1		112	99	90	81	72	36	533
4ASP-2/23	1.1	1.5		143	127	115	104	92	47	638
4ASP-2/28	1.5	2		174	154	140	126	112	59	743
4ASP-2/33	1.5	2		205	182	165	149	132	66	848
4ASP-2/40	2.2	3		248	220	198	180	160	81	995
4ASP-2/48	2.2	3		298	264	240	216	192	93	1163
4ASP-2/55	3	4		336	303	275	248	220	109	1310
4ASP-2/65	3	4		394	374	340	279	171	118	1541
4ASP-2/75	4	5.5		458	437	397	328	203	129	1751
4ASP-2/90	4.5	6		547	520	469	368	238	135	2397

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

## Performance Curve

2900 rpm



**4ASP-3**

Nominal Flow: 3 m<sup>3</sup>/h

Outlet Size: 1½"

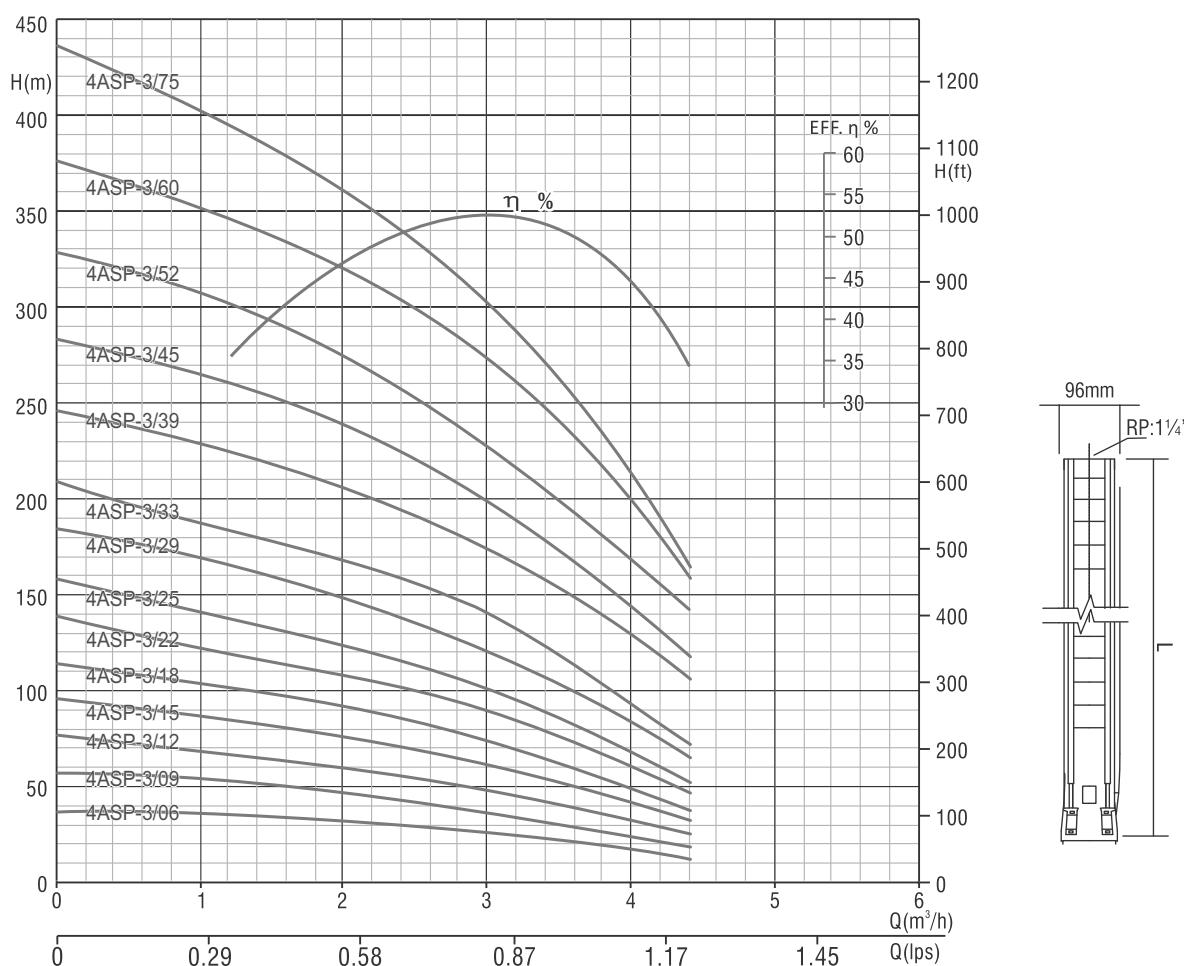
Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	1.2	2.4	3	3.6	4.2	4.4	Height L (mm)
	kW	HP		0	0.33	0.66	0.83	1.0	1.17	1.22	
4ASP-3/06	0.37	0.5	Head(m)	37	33	29	26	23	19	12	281
4ASP-3/09	0.55	0.75		56	50	43	40	35	28	19	344
4ASP-3/12	0.75	1		74	66	58	53	46	37	26	407
4ASP-3/15	1.1	1.5		93	83	72	66	57	47	33	470
4ASP-3/18	1.1	1.5		112	99	86	79	69	56	38	533
4ASP-3/22	1.5	2		136	121	106	97	84	68	47	617
4ASP-3/25	1.5	2		155	138	120	110	96	78	52	680
4ASP-3/29	2.2	3		183	165	138	120	100	74	65	729
4ASP-3/33	2.2	3		198	176	154	141	123	99	72	827
4ASP-3/39	3	4		242	215	187	172	149	121	105	974
4ASP-3/45	3	4		272	242	211	194	169	136	118	1107
4ASP-3/52	4	5.5		328	302	257	229	192	155	141	1303
4ASP-3/60	4	5.5		377	348	308	279	239	189	158	1527
4ASP-3/75	5.5	7.5		435	393	340	304	258	190	150	1859

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Performance Curve

2900 rpm



4ASP-5

Nominal Flow: 5 m<sup>3</sup>/h

Outlet Size: 1½"

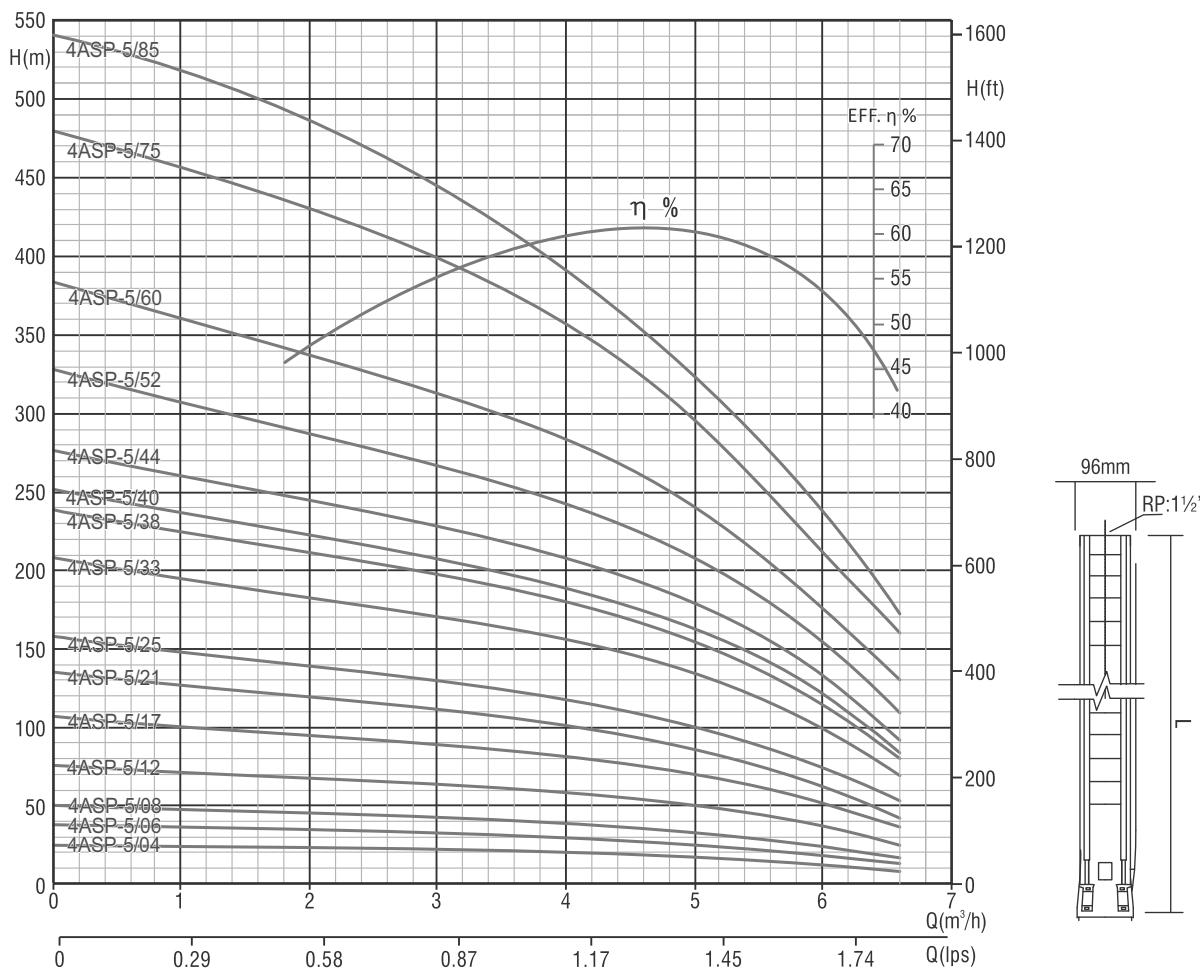
## Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	2.4	3.6	4.8	5.4	6	6.6	Height L (mm)
	kW	HP		0	0.67	1.0	1.33	1.25	1.67	1.83	
4ASP-5/04	0.37	0.5		25	21	20	17	15	12	8	239
4ASP-5/06	0.55	0.75		38	32	30	26	23	18	13	281
4ASP-5/08	0.75	1		50	43	40	34	30	24	17	323
4ASP-5/12	1.1	1.5		76	64	60	52	46	37	25	407
4ASP-5/17	1.5	2		107	90	84	73	65	52	36	512
4ASP-5/21	2.2	3		135	117	106	89	78	62	42	595
4ASP-5/25	2.2	3		158	133	124	108	95	76	53	680
4ASP-5/33	3	4		208	176	164	142	125	101	69	848
4ASP-5/38	4	5.5		239	202	188	163	144	116	80	953
4ASP-5/40	4	5.5		252	213	198	172	152	122	84	995
4ASP-5/44	4	5.5		277	234	218	189	167	134	92	1079
4ASP-5/52	5.5	7.5		328	277	258	224	198	159	109	1247
4ASP-5/60	5.5	7.5		384	329	301	242	219	175	130	1440
4ASP-5/75	7.5	10		480	459	423	349	300	240	170	1760
4ASP-5/85	7.5	10		540	460	420	342	300	240	175	2369

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## Performance Curve

2900 rpm



4ASP-8

Nominal Flow: 8 m<sup>3</sup>/h

Outlet Size: 2"

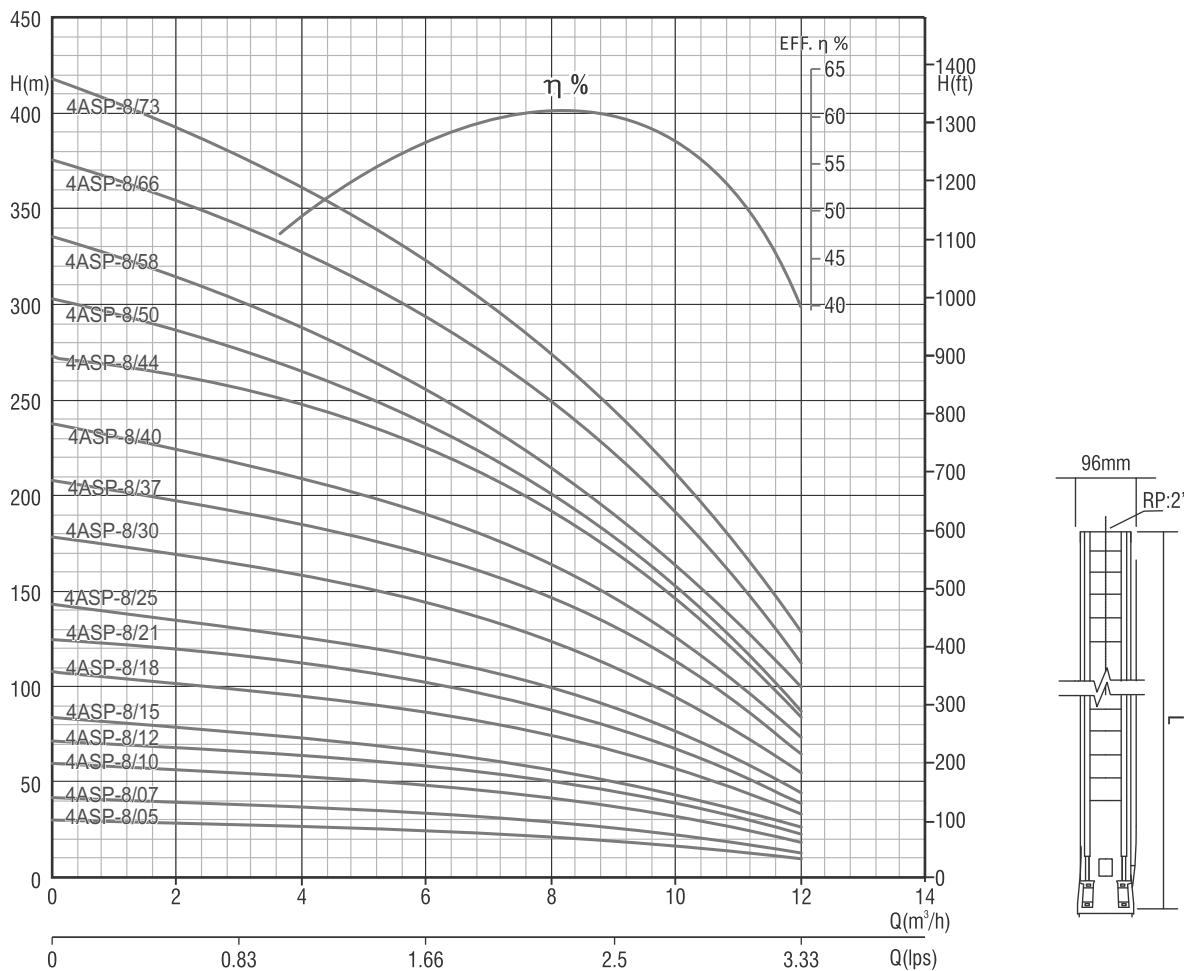
## Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	3.6	4.8	6.6	8.4	10.2	12	Height L (mm)
	kW	HP		0	1.0	1.33	1.83	2.33	2.83	3.33	
4ASP-8/05	0.75	1		30	27	26	24	21	16	10	292.5
4ASP-8/07	1.1	1.5		41	37	36	33	29	22	12	347.5
4ASP-8/10	1.5	2		60	54	51	47	41	32	18	430
4ASP-8/12	2.2	3		71	64	61	57	50	38	22	485
4ASP-8/15	2.2	3		84	75	71	66	58	44	26	540
4ASP-8/18	3	4		108	97	91	84	74	57	33	650
4ASP-8/21	4	5.5		125	113	107	99	86	66	38	732.5
4ASP-8/25	4	5.5		143	129	122	113	99	76	44	815
4ASP-8/30	5.5	7.5		179	161	153	141	124	95	55	980
4ASP-8/37	5.5	7.5		208	188	179	164	145	111	64	1117.5
4ASP-8/40	7.5	10		238	215	204	188	165	127	73	1255
4ASP-8/44	7.5	10		273	246	233	216	189	145	84	1365
4ASP-8/50	7.5	10		303	265	247	224	190	148	88	1530
4ASP-8/58	9.3	12.5		335	288	369	242	210	163	100	1750
4ASP-8/66	11	15		374	327	304	280	247	190	116	1970
4ASP-8/73	11	15		418	355	335	309	268	208	130	2218

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

## Performance Curve

2900 rpm



## 4ASP-14

Nominal Flow: 14 m<sup>3</sup>/h

Outlet Size: 2"

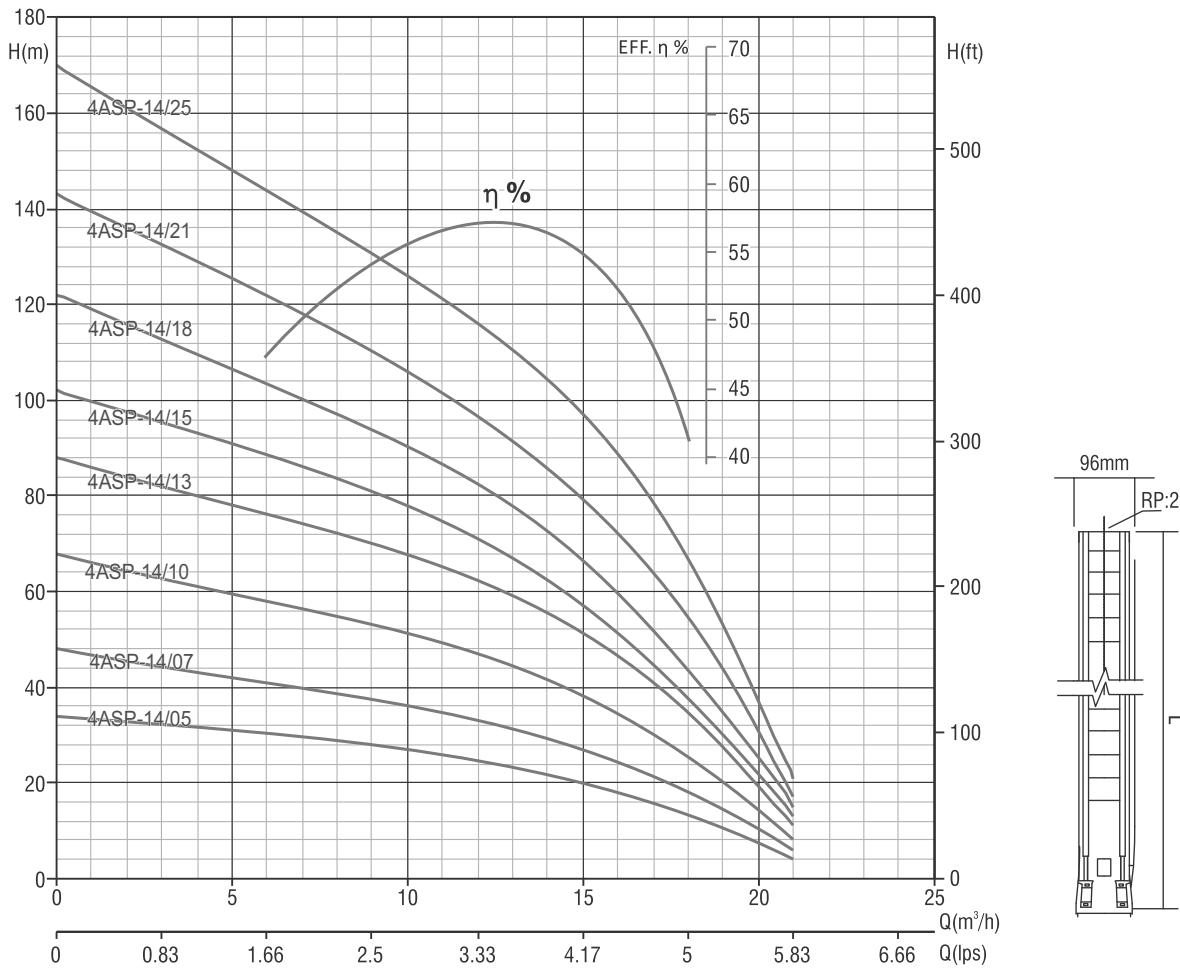
Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	3	6	9	12	15	18	21	Height L (mm)
	kW	HP		0	0.83	1.67	2.5	3.33	4.17	5.0	5.83	
4ASP-14/05	1.5	2	Head (m)	33	31	29	27	24	19	14	4	365
4ASP-14/07	2.2	3		47	43	41	38	33	27	18	6	449
4ASP-14/10	3	4		66	61	58	53	48	39	26	8	575
4ASP-14/13	4	5.5		85	80	75	70	62	49	34	11	701
4ASP-14/15	5.5	7.5		99	92	86	81	72	57	40	13	785
4ASP-14/18	5.5	7.5		118	111	104	96	85	69	48	15	911
4ASP-14/21	7.5	10		139	129	121	113	100	81	55	17	1037
4ASP-14/25	7.5	10		165	153	145	134	119	96	66	21	1205

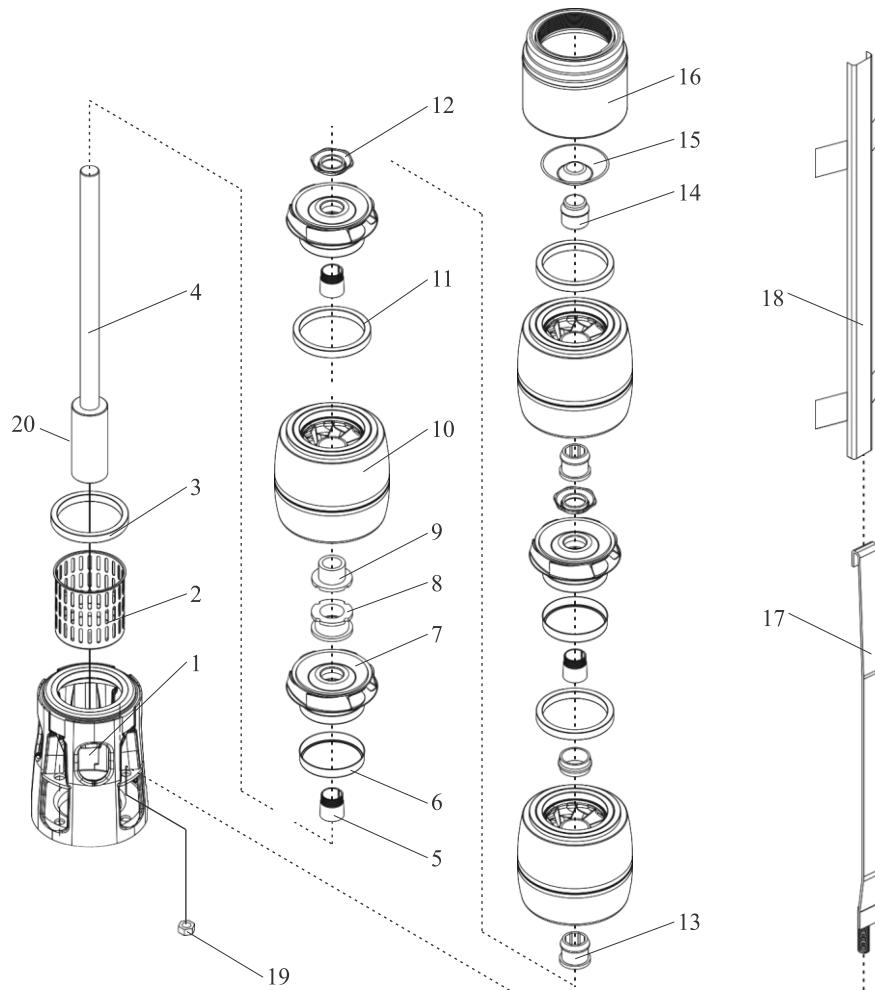
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Performance Curve

2900 rpm



## 6" Exploded View: 6ASP Models



Part No.	Part Name	Part No.	Part Name
1	Suction Housing	11	Diffuser Wear Ring
2	Strainer	12	Bush Bearing
3	Suction Housing Wear Ring	13	Split Cone Nut
4	Pump Shaft	14	Upper Bearing
5	Split Cone	15	Valve Disc
6	Impeller Wear Ring	16	Discharge housing
7	Impeller	17	Cable Guard
8	Bush CT-Pad	18	Locking Strap
9	Stop Ring	19	Locking Strap Nut
10	Diffuser	20	Coupling

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6ASP-12

Nominal Flow: 12 m<sup>3</sup>/h

Outlet Size: 2½"

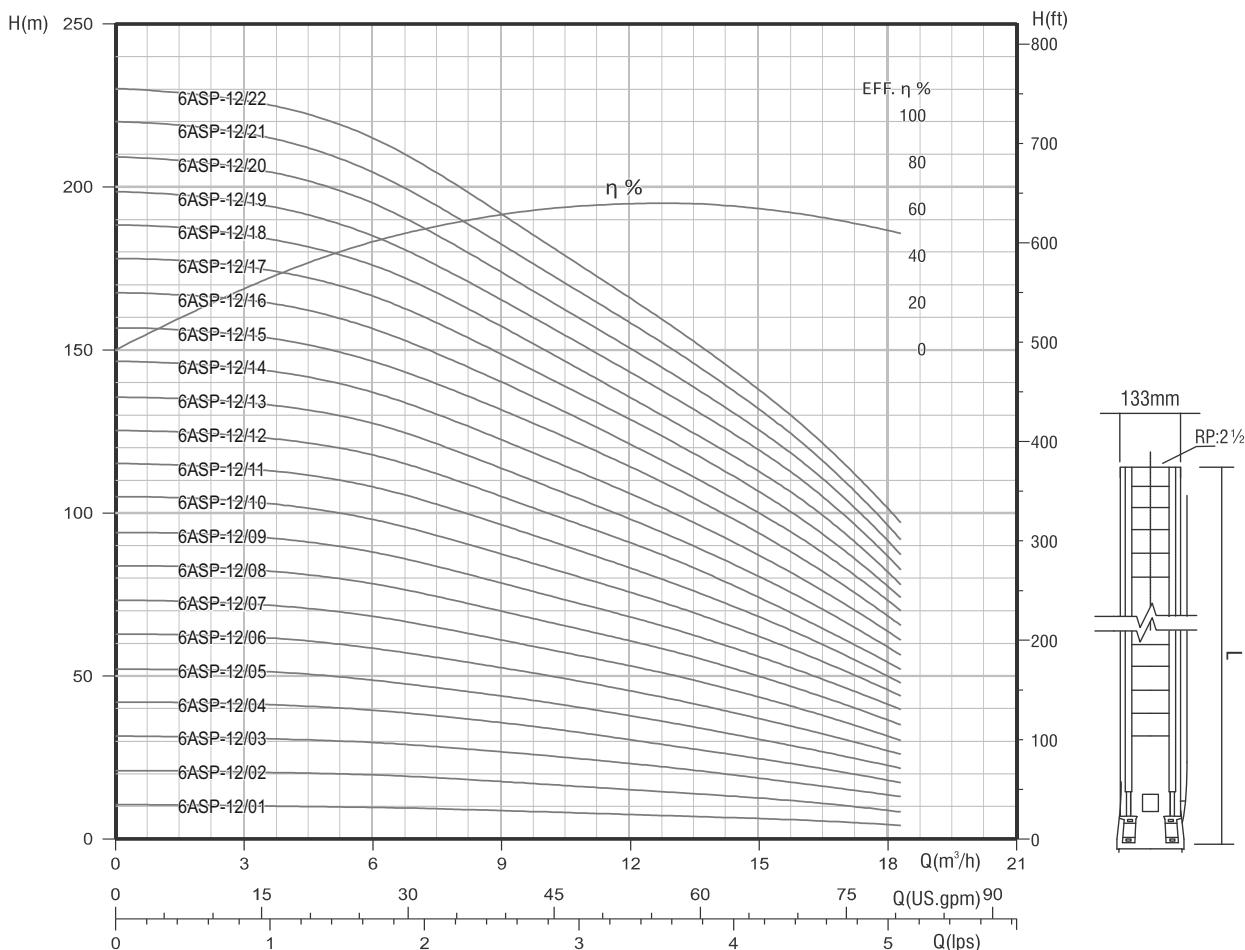
Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	4	6	10	13	16	18.3	Height L (mm)	Weight (kg)
	kW	HP		0	1.1	1.6	2.7	3.6	4.4	5.1		
6ASP-12/1	0.55	0.75	Head(m)	11	10	10	8	7	6	4	434	13
6ASP-12/2	1.1	1.5		21	20	20	17	14	12	8	494	13.6
6ASP-12/3	1.5	2		32	31	30	26	22	17	13	554	14.4
6ASP-12/4	2.2	3		42	41	40	34	29	23	17	614	15.2
6ASP-12/5	2.2	3		52	51	49	42	36	28	22	674	16.2
6ASP-12/6	3	4		63	61	59	50	43	34	26	734	17.1
6ASP-12/7	3	4		73	71	68	58	50	40	30	794	17.6
6ASP-12/8	4	5.5		84	82	78	67	58	46	35	854	18.6
6ASP-12/9	4	5.5		94	92	88	75	64	51	40	914	19.2
6ASP-12/10	5.5	7.5		105	102	98	84	72	57	44	974	20.2
6ASP-12/11	5.5	7.5		115	112	108	92	78	63	48	1034	20.9
6ASP-12/12	5.5	7.5		125	122	118	100	86	68	52	1094	21.6
6ASP-12/13	5.5	7.5		136	133	128	109	93	74	56	1154	22.4
6ASP-12/14	7.5	10		147	143	137	117	100	80	61	1214	23.4
6ASP-12/15	7.5	10		157	153	147	126	108	86	66	1274	24.1
6ASP-12/16	7.5	10		168	164	157	134	114	92	70	1334	25
6ASP-12/17	7.5	10		178	174	167	142	122	98	74	1394	25.7
6ASP-12/18	7.5	10		188	183	176	150	128	104	78	1454	26.5
6ASP-12/19	9.3	12.5		199	193	185	158	136	110	83	1514	27.3
6ASP-12/20	9.3	12.5		209	204	195	166	143	116	87	1574	28.3
6ASP-12/21	9.3	12.5		220	214	205	174	150	122	92	1634	29
6ASP-12/22	9.3	12.5		230	224	215	183	157	127	97	1694	29.9

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Performance Curve

2900 rpm



Nominal Flow: 12 m<sup>3</sup>/h

Outlet Size: 2½"

6ASP-12

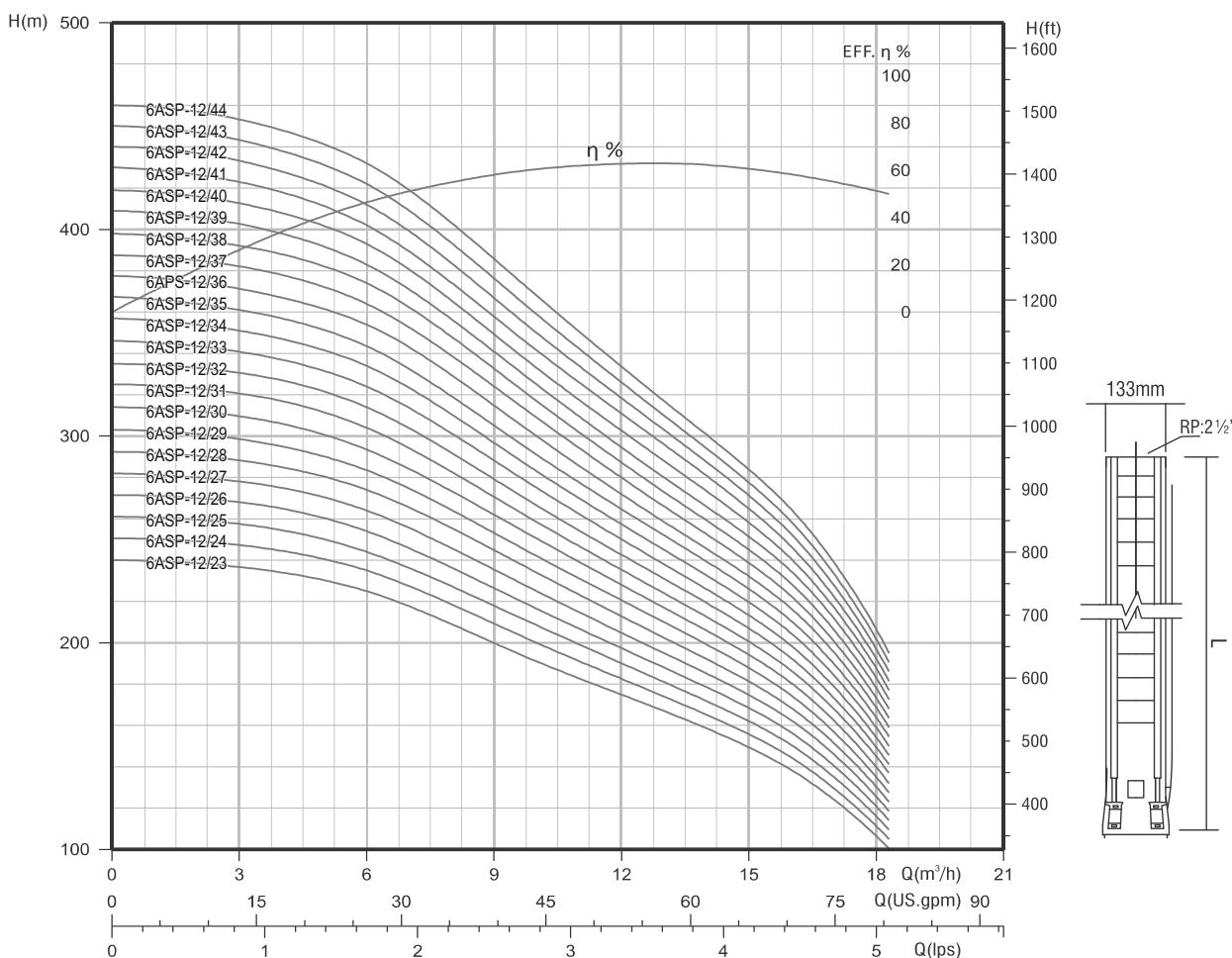
## Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	4	6	10	13	16	18.3	Height L (mm)	Weight (kg)
	kW	HP		0	1.1	1.6	2.7	3.6	4.4	5.1		
6ASP-12/23	11	15		240	234	225	191	167	139	101	1754	30.5
6ASP-12/24	11	15		251	245	235	200	174	145	105	1814	31.5
6ASP-12/25	11	15		261	255	244	209	181	151	110	1874	32.3
6ASP-12/26	11	15		272	265	254	217	188	157	114	1934	33
6ASP-12/27	13	17.5		282	275	264	225	195	163	119	1994	33.9
6ASP-12/28	13	17.5		293	285	274	234	203	169	123	2054	34.7
6ASP-12/29	13	17.5		303	295	284	242	210	175	128	2114	35.5
6ASP-12/30	13	17.5		314	306	294	251	217	181	132	2174	36.1
6ASP-12/31	13	17.5		325	317	304	259	224	187	137	2234	37
6ASP-12/32	15	20		335	327	314	267	231	193	141	2294	38.9
6ASP-12/33	15	20		346	337	324	275	238	199	146	2354	38.7
6ASP-12/34	15	20		357	347	334	283	245	205	150	2414	39.4
6ASP-12/35	15	20		368	357	344	291	252	211	155	2474	40.2
6ASP-12/36	15	20		378	367	354	300	259	217	159	2534	41.2
6ASP-12/37	18.5	25		388	378	364	309	266	223	164	2594	42
6ASP-12/38	18.5	25		398	388	374	317	273	229	168	2654	42.8
6ASP-12/39	18.5	25		409	398	383	325	280	235	173	2714	43.4
6ASP-12/40	18.5	25		419	408	393	333	288	214	177	2774	44.4
6ASP-12/41	18.5	25		430	418	402	342	296	247	182	2954	46.6
6ASP-12/42	18.5	25		440	428	412	350	303	253	186	3074	48.2
6ASP-12/43	18.5	25		450	438	422	359	310	259	191	6254	50.7
6ASP-12/44	18.5	25		460	448	432	368	317	265	195	3434	53

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

## Performance Curve

2900 rpm



6ASP-14

Nominal Flow: 14 m<sup>3</sup>/h

Outlet Size: 2½"

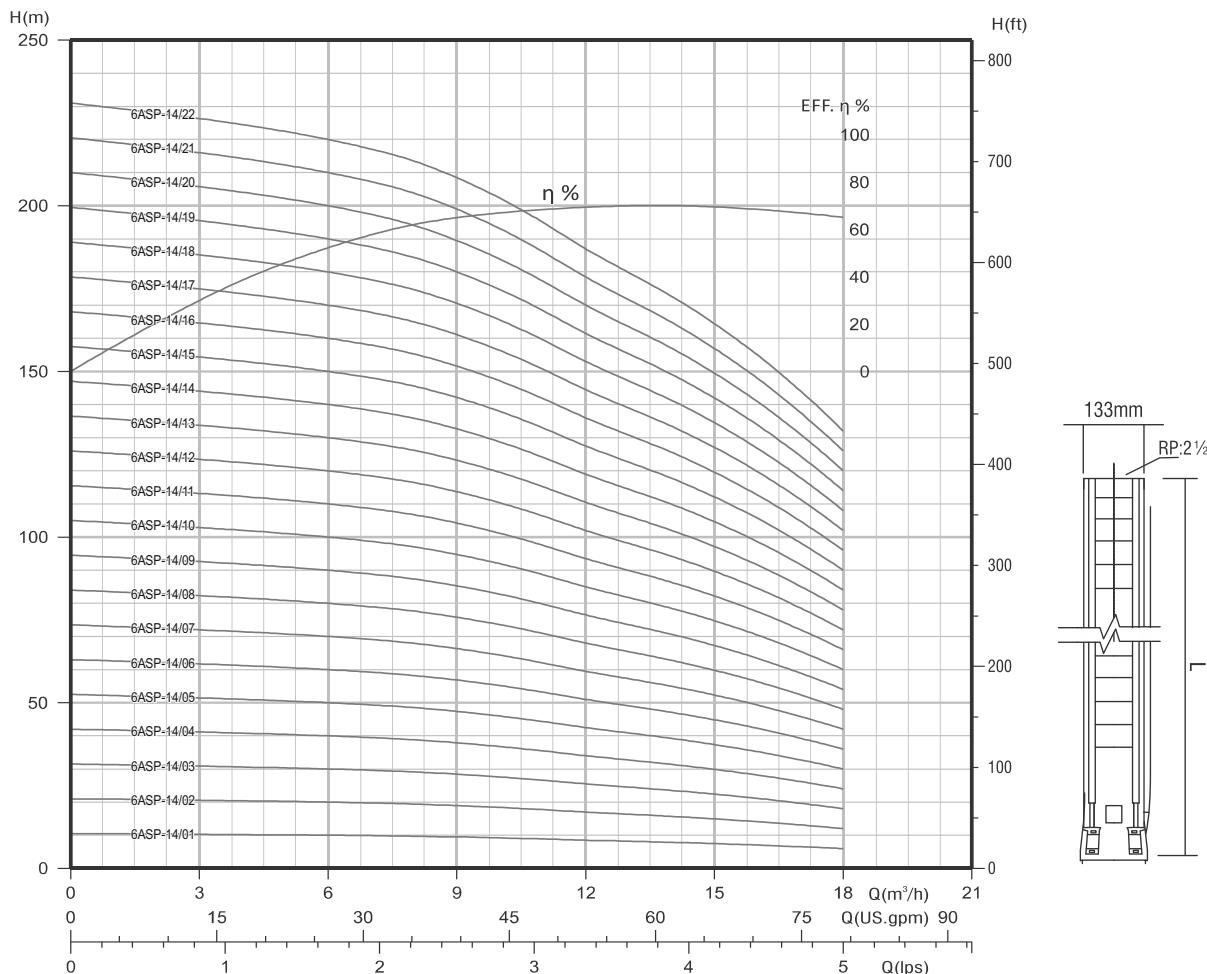
## Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	10	11	12	14	16	18	Height L (mm)	Weight (kg)
	kW	HP		0	2.7	3.05	3.3	3.9	4.4	5		
6ASP-14/1	0.55	0.75		11	9	9	9	8	7	6	434	13
6ASP-14/2	1.1	1.5		21	18	18	17	16	14	12	494	13.6
6ASP-14/3	1.5	2		32	28	27	26	24	21	18	554	14.4
6ASP-14/4	2.2	3		42	37	35	34	31	28	24	914	15.2
6ASP-14/5	2.2	3		53	46	44	43	39	35	30	674	16.2
6ASP-14/6	3	4		63	55	53	51	47	42	36	734	17
6ASP-14/7	3	4		74	64	62	60	55	49	42	794	17.6
6ASP-14/8	4	5.5		84	74	71	68	63	56	48	854	18.4
6ASP-14/9	4	5.5		95	83	80	77	71	63	54	914	19.3
6ASP-14/10	5.5	7.5		105	92	89	85	79	70	60	974	20.2
6ASP-14/11	5.5	7.5		116	101	98	94	86	78	66	1034	21
6ASP-14/12	5.5	7.5		126	110	106	102	94	85	72	1094	21.8
6ASP-14/13	7.5	10		137	120	115	111	102	92	78	1154	22
6ASP-14/14	7.5	10		147	129	124	119	110	99	84	1214	22.5
6ASP-14/15	7.5	10		158	138	133	128	118	106	90	1274	23.2
6ASP-14/16	7.5	10		168	147	142	136	126	113	96	1334	24.2
6ASP-14/17	9.3	12.5		179	156	151	145	133	120	102	1394	25.7
6ASP-14/18	9.3	12.5		189	166	160	153	141	127	108	1454	26.6
6ASP-14/19	9.3	12.5		200	175	168	162	149	134	114	1514	27.4
6ASP-14/20	9.3	12.5		210	184	177	170	157	141	120	1574	28.2
6ASP-14/21	11	15		221	193	186	179	165	148	126	1634	29
6ASP-14/22	11	15		231	202	195	187	173	155	132	1694	29.7

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## Performance Curve

2900 rpm



6ASP-14

Nominal Flow: 14 m<sup>3</sup>/h

Outlet Size: 2½"

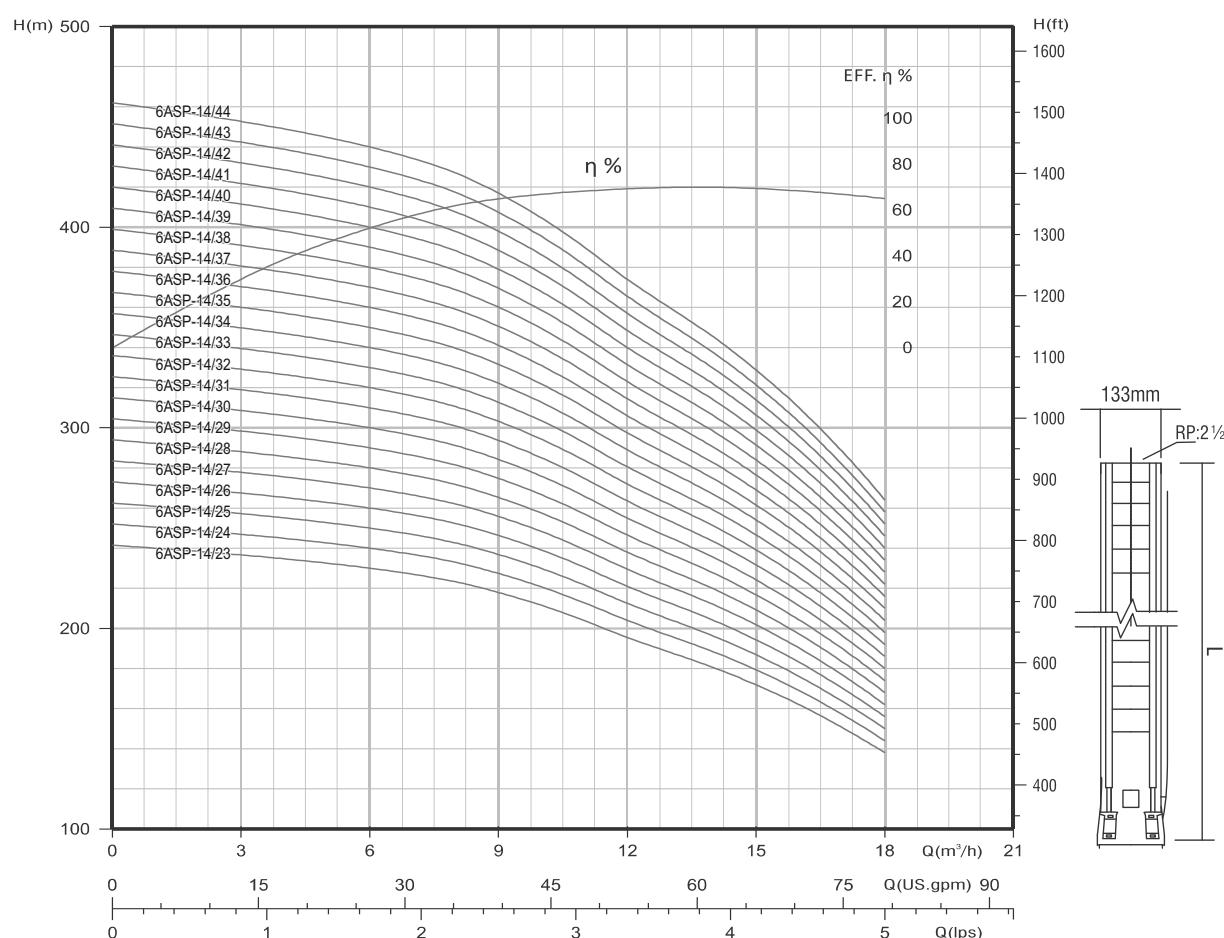
## Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	10	11	12	14	16	18	Height L (mm)	Weight (kg)
	kW	HP		0	2.7	3.05	3.3	3.9	4.4	5		
6ASP-14/23	11	15		242	211	204	196	181	162	138	1754	30.7
6ASP-14/24	11	15		252	221	213	204	188	169	144	1814	31.3
6ASP-14/25	13	17.5		263	230	222	213	196	176	150	1874	32.3
6ASP-14/26	13	17.5		273	239	230	221	204	183	156	1934	33.1
6ASP-14/27	13	17.5		284	248	239	230	212	190	162	1994	33.7
6ASP-14/28	13	17.5		294	257	248	238	220	197	168	2054	34.7
6ASP-14/29	15	20		305	267	257	247	228	204	174	2114	35.5
6ASP-14/30	15	20		315	276	266	255	136	211	180	2174	36.1
6ASP-14/31	15	20		326	285	272	264	243	218	186	2234	37.1
6ASP-14/32	15	20		336	294	284	272	251	225	192	2294	37.7
6ASP-14/33	15	20		347	303	293	281	259	233	198	2354	38.5
6ASP-14/34	18.5	25		357	313	301	289	267	240	204	2414	39.5
6ASP-14/35	18.5	25		368	322	310	298	275	247	210	2474	40.2
6ASP-14/36	18.5	25		378	331	319	306	283	254	216	2534	41.2
6ASP-14/37	18.5	25		389	340	328	315	290	261	222	2594	41.9
6ASP-14/38	18.5	25		399	349	337	323	298	268	228	2654	42.7
6ASP-14/39	18.5	25		410	359	346	332	306	275	234	2714	43.5
6ASP-14/40	18.5	25		420	368	355	340	314	282	240	2774	44.3
6ASP-14/41	22	30		431	377	363	349	322	289	246	2954	46.7
6ASP-14/42	22	30		441	386	372	357	330	296	252	3074	48.3
6ASP-14/43	22	30		452	395	381	366	338	3030	258	3254	50.6
6ASP-14/44	22	30		462	405	390	374	345	310	264	3434	53.2

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## Performance Curve

2900 rpm



6ASP-17

Nominal Flow: 17 m<sup>3</sup>/h

Outlet Size: 2½" / 3"\*

## Performance Table

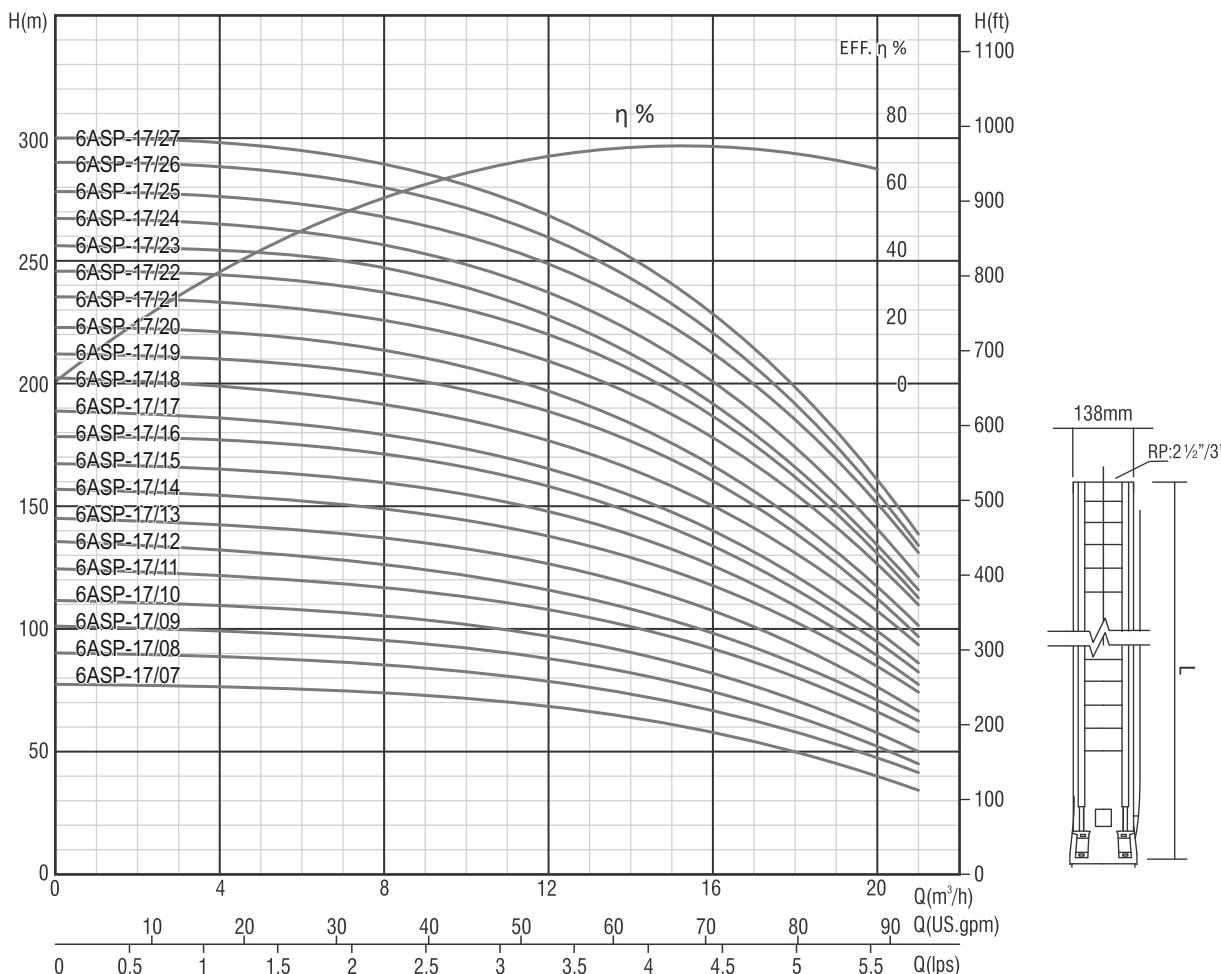
Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	6	8	10	12	14	16	18	20	Height L (mm)	Weight (kg)
	kW	HP		0	1.7	2.2	2.8	3.3	3.9	4.4	5.0	5.6		
6ASP-17/07	4	5.5		78	76	73	71	68	63	58	50	40	693	14
6ASP-17/08	5.5	7.5		90	87	84	82	78	73	67	58	48	753	16
6ASP-17/09	5.5	7.5		100	98	96	92	88	82	75	65	52	814	17
6ASP-17/10	5.5	7.5		110	108	105	101	97	90	82	70	57	874	18
6ASP-17/11	7.5	10		123	119	117	113	107	100	91	80	65	935	20
6ASP-17/12	7.5	10		133	129	127	121	116	108	95	85	70	995	21
6ASP-17/13	7.5	10		145	140	138	132	126	118	107	93	75	1056	23
6ASP-17/14	9.3	12.5		156	152	149	144	137	129	118	102	84	1116	24
6ASP-17/15	9.3	12.5		168	162	159	154	148	138	126	109	89	1177	26
6ASP-17/16	9.3	12.5		179	174	171	166	158	147	133	116	95	1237	27
6ASP-17/17	9.3	12.5		189	183	179	173	166	154	140	121	99	1298	29
6ASP-17/18	11	15		201	196	191	185	176	165	150	130	107	1358	30
6ASP-17/19	11	15		212	207	203	197	188	176	160	139	112	1419	31
6ASP-17/20	11	15		222	218	213	206	197	183	166	144	117	1479	33
6ASP-17/21	13	17.5		234	230	226	218	209	196	177	155	125	1540	34
6ASP-17/22	13	17.5		246	241	237	230	219	205	187	161	130	1600	36
6ASP-17/23	13	17.5		256	252	247	239	228	212	192	166	133	1661	37
6ASP-17/24	13	17.5		266	262	256	248	237	221	200	173	140	1721	39
6ASP-17/25	15	20		279	273	268	260	248	233	211	184	150	1782	40
6ASP-17/26	15	20		290	284	280	271	259	243	220	191	155	1842	42
6ASP-17/27	15	20		300	295	289	280	268	251	228	199	160	1903	43

\*Optional outlet size, on request.

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

## Performance Curve

2900 rpm



6ASP-17

Nominal Flow: 17 m<sup>3</sup>/h

Outlet Size: 2½"/3"

## Performance Table

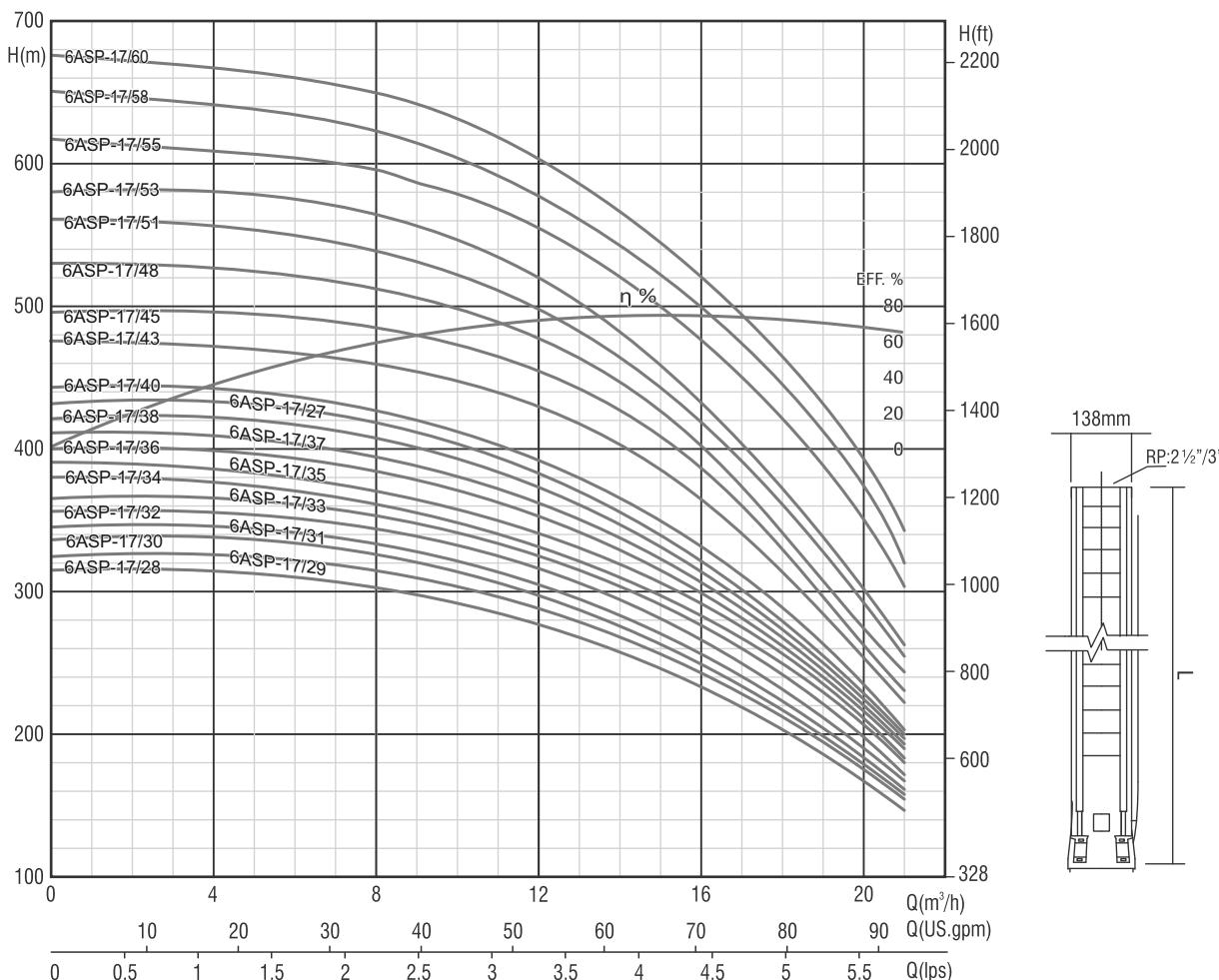
Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	8	12	14	16	18	20	Height L (mm)	Weight (kg)
	kW	HP		0	2.2	3.3	3.9	4.4	5	5.6		
6ASP-17/28	18.5	25		314	303	276	254	234	202	166	1963	45
6ASP-17/29	18.5	25		325	314	290	268	242	211	171	2024	46
6ASP-17/30	18.5	25		336	325	298	274	248	218	177	2084	47
6ASP-17/31	18.5	25		346	334	304	283	257	224	182	2145	49
6ASP-17/32	18.5	25		356	344	314	292	266	230	188	2205	50
6ASP-17/33	18.5	25		365	354	324	304	276	241	194	2266	52
6ASP-17/34	22	30		380	360	331	310	283	247	200	2326	53
6ASP-17/35	22	30		390	368	341	319	291	256	205	2387	55
6ASP-17/36	22	30		400	384	352	328	300	261	211	2447	56
6ASP-17/37	22	30		410	395	363	338	307	267	217	2508	58
6ASP-17/38	22	30		420	407	371	347	314	273	223	2568	59
6ASP-17/39	22	30		430	418	382	355	321	280	229	2629	60
6ASP-17/40	22	30		442	426	390	365	330	289	235	2689	62
6ASP-17/43	26	35		476	459	429	402	363	311	254	2750	63
6ASP-17/45	26	35		496	485	454	426	385	329	262	2810	65
6ASP-17/48	26	35		530	513	477	446	401	340	274	2871	68
6ASP-17/51	30	40		560	538	497	464	418	360	292	3054	70
6ASP-17/53	30	40		580	564	520	480	432	370	302	3176	72
6ASP-17/55	37	50		618	599	553	516	475	424	367	3674	56.3
6ASP-17/58	37	50		650	630	580	544	498	442	384	3854	58.8
6ASP-17/60	45	60		671	651	600	560	513	462	395	3974	60.5

\*Optional outlet size, on request.

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

## Performance Curve

2900 rpm



6ASP-30

Nominal Flow: 30 m<sup>3</sup>/h

Outlet Size: 3"

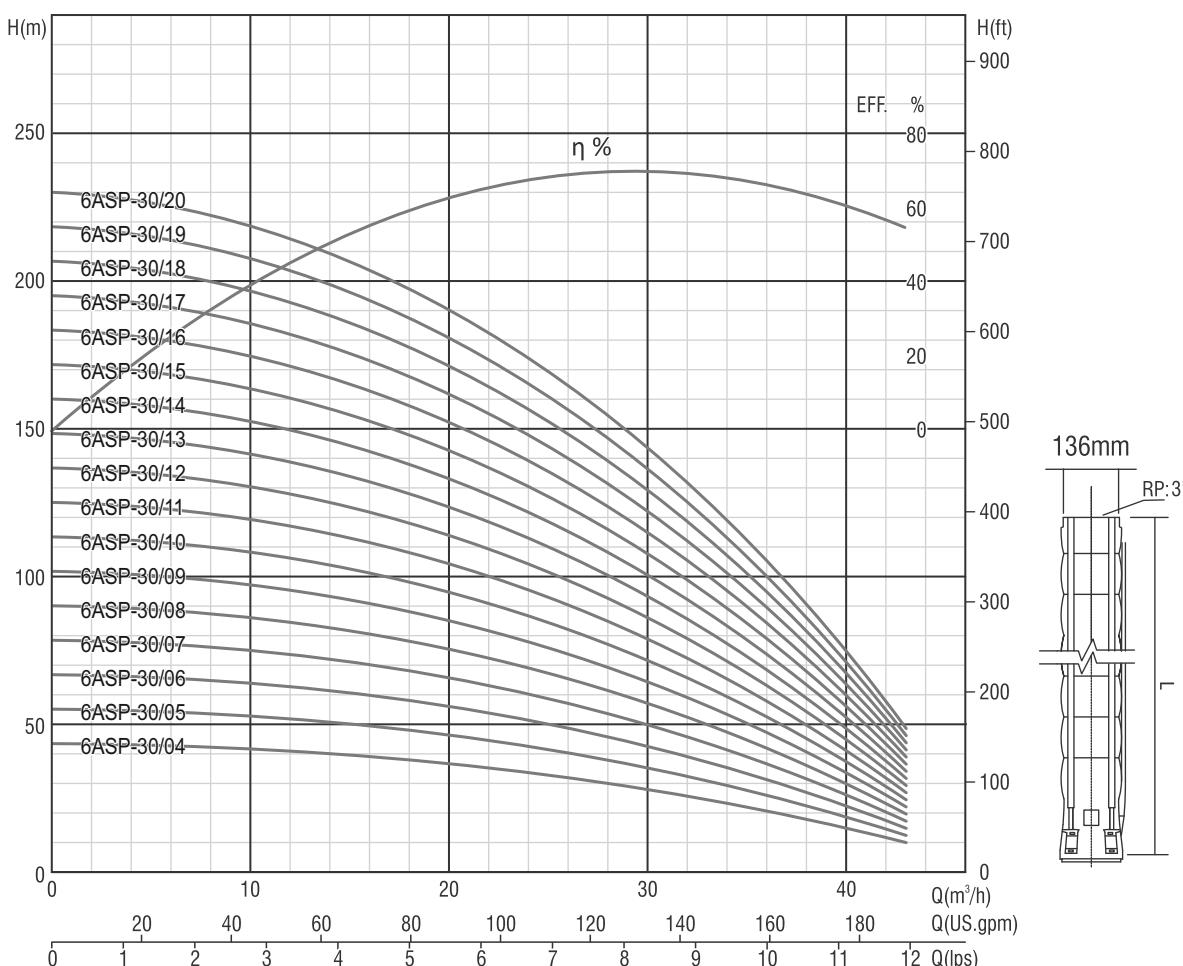
Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	14.4	21.6	28.8	36	43.2	Height L (mm)	Weight (kg)
	kW	HP		0	4	6	8	10	12		
6ASP-30/04	4	5.5		43	39	35	29	20	10	649	13
6ASP-30/05	5.5	7.5		55	50	45	37	25	12	744	15
6ASP-30/06	5.5	7.5		67	60	54	44	31	15	839	17
6ASP-30/07	7.5	10		78	71	63	52	36	17	934	19
6ASP-30/08	7.5	10		90	82	73	59	42	19	1029	21
6ASP-30/09	9.3	12.5		101	93	82	67	47	22	1124	23
6ASP-30/10	9.3	12.5		112	103	92	75	52	24	1219	25
6ASP-30/11	9.3	12.5		124	113	101	83	57	24	1314	27
6ASP-30/12	11	15	Head(m)	137	124	110	90	62	29	1409	29
6ASP-30/13	11	15		148	134	120	98	68	31	1504	31
6ASP-30/14	13	17.5		160	146	129	105	73	34	1599	33
6ASP-30/15	13	17.5		171	156	139	112	78	36	1694	36
6ASP-30/16	15	20		183	166	147	120	83	39	1789	38
6ASP-30/17	15	20		194	176	157	128	89	42	1884	40
6ASP-30/18	18.5	25		207	187	166	135	94	44	1979	42
6ASP-30/19	18.5	25		218	198	175	143	100	47	2074	44
6ASP-30/20	18.5	25		229	208	185	151	105	49	2169	46

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Performance Curve

2900 rpm



6ASP-30

Nominal Flow: 30 m<sup>3</sup>/h

Outlet Size: 3"

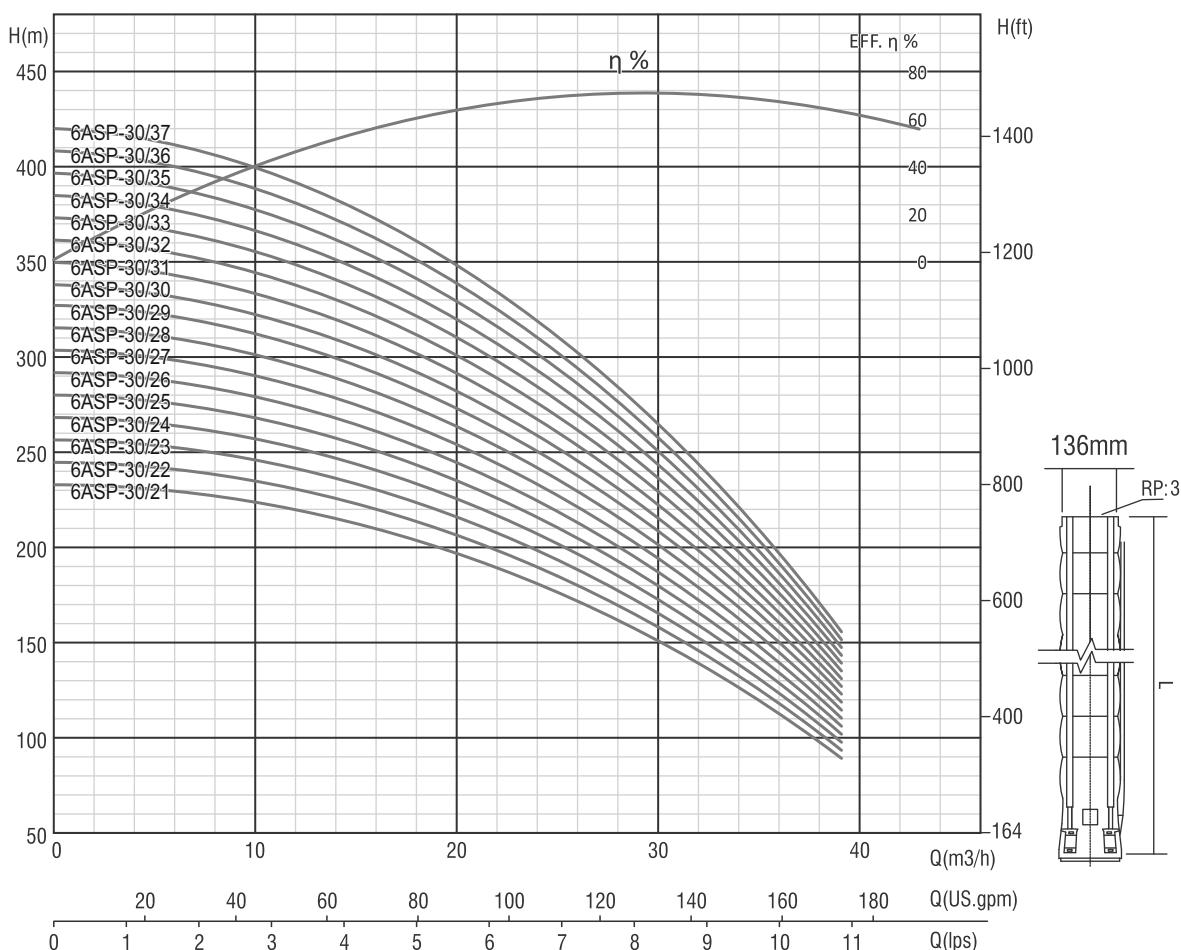
## Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	14.4	21.6	28.8	36.0	39	Height L (mm)	Weight (kg)
	kW	HP		0	4	6	8	10	10.8		
6ASP-30/21	18.5	25		232	213	190	153	102	89	2264	48
6ASP-30/22	22	30		244	223	200	165	108	93	2359	50
6ASP-30/23	22	30		257	233	210	172	113	97	2454	52
6ASP-30/24	22	30		268	243	219	180	119	101	2549	54
6ASP-30/25	22	30		280	254	228	188	125	105	2644	56
6ASP-30/26	22	30		291	265	238	196	130	109	2739	58
6ASP-30/27	26	35		302	275	247	203	136	113	2834	60
6ASP-30/28	26	35		314	286	255	211	142	117	2929	63
6ASP-30/29	26	35		327	297	264	219	148	122	3024	65
6ASP-30/30	26	35		339	306	273	225	154	126	3119	67
6ASP-30/31	26	35		350	317	282	232	159	130	3214	69
6ASP-30/32	30	40		360	328	391	240	165	135	3309	71
6ASP-30/33	30	40		372	338	300	248	172	139	3404	73
6ASP-30/34	30	40		383	345	310	254	178	144	3499	75
6ASP-30/35	30	40		397	358	319	261	185	148	3594	77
6ASP-30/36	37	50		408	369	328	269	192	152	3689	79
6ASP-30/37	37	50		420	379	338	277	197	157	3784	81

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

## Performance Curve

2900 rpm



6ASP-30

Nominal Flow: 30 m<sup>3</sup>/h

Outlet Size: 3"

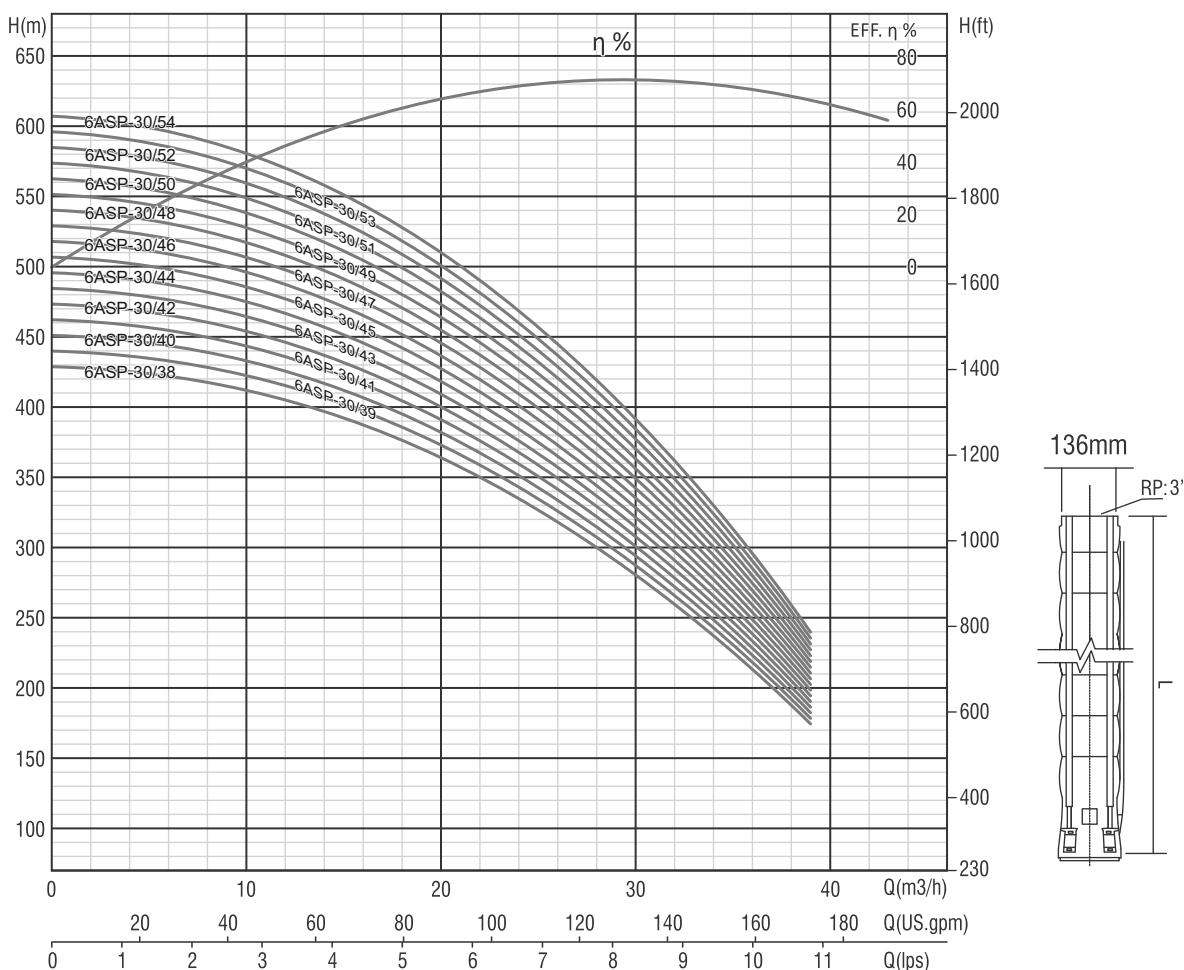
Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	14.4	21.6	28.8	36	39	Height L (mm)	Weight (kg)
	kW	HP		0	4	6	8	10	10.8		
6ASP-30/38	37	50		430	394	355	292	211	173	3879	83
6ASP-30/39	37	50		440	404	464	299	216	177	3974	124
6ASP-30/40	37	50		450	414	373	306	221	181	4069	126
6ASP-30/41	37	50		460	424	382	314	227	185	4164	129
6ASP-30/42	37	50		471	434	391	321	232	190	4259	132
6ASP-30/43	37	50		482	444	400	328	237	194	4354	134
6ASP-30/44	45	60		494	454	409	335	242	198	4449	137
6ASP-30/45	45	60		506	465	418	343	248	202	4544	139
6ASP-30/46	45	60		517	475	427	250	253	208	4639	142
6ASP-30/47	45	60		529	485	436	357	258	213	4734	145
6ASP-30/48	45	60		540	495	445	364	264	217	4829	147
6ASP-30/49	45	60		550	505	454	372	269	221	4924	150
6ASP-30/50	55	75		560	515	463	379	275	225	5019	152
6ASP-30/51	55	75		572	525	472	386	280	229	5114	155
6ASP-30/52	55	75		584	535	481	393	285	234	5209	158
6ASP-30/53	55	75		597	546	491	401	291	238	5304	160
6ASP-30/54	55	75		608	556	501	408	297	242	5399	163

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Performance Curve

2900 rpm



6ASP-46

Nominal Flow: 46 m<sup>3</sup>/h

Outlet Size: 3" / 4"\*

## Performance Table

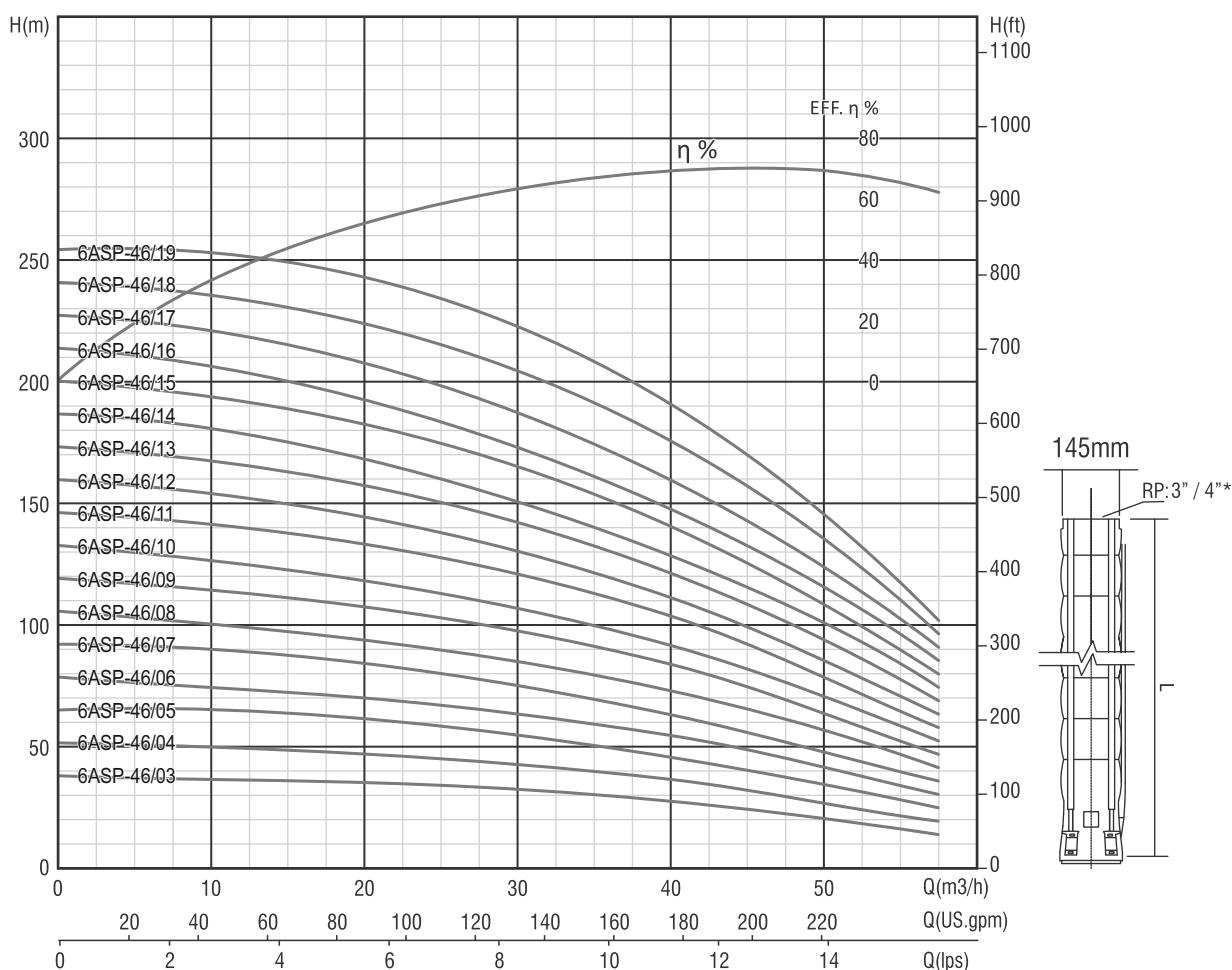
Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	28.8	36	46.8	58	Height L (mm)	Weight (kg)
	kW	HP		0	8	10	13	16.1		
6ASP-46/03	5.5	7.5		37	34	30	23	13	606	12
6ASP-46/04	7.5	10		51	43	40	31	18	718	15
6ASP-46/05	7.5	10		64	57	50	38	23	830	18
6ASP-46/06	9.3	12.5		78	64	59	47	28	942	20
6ASP-46/07	11	15		90	77	69	55	34	1054	23
6ASP-46/08	13	17.5		104	87	78	64	39	1166	26
6ASP-46/09	15	20		119	100	90	73	44	1278	28
6ASP-46/10	15	20		131	109	99	80	49	1390	31
6ASP-46/11	18.5	25		146	123	111	89	56	1502	34
6ASP-46/12	18.5	25		160	132	120	97	62	1614	36
6ASP-46/13	22	30		172	145	131	106	68	1726	39
6ASP-46/14	22	30		186	155	141	116	73	1838	42
6ASP-46/15	22	30		200	170	152	123	78	1950	44
6ASP-46/16	26	35		213	177	160	132	85	2062	47
6ASP-46/17	26	35		227	187	169	139	90	2174	49
6ASP-46/18	30	40		239	203	185	152	96	2286	52
6ASP-46/19	30	40		253	228	207	162	102	2398	55

\*Optional outlet size, on request.

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

## Performance Curve

2900 rpm



6ASP-46

Nominal Flow: 46 m<sup>3</sup>/h

Outlet Size: 3" / 4"\*

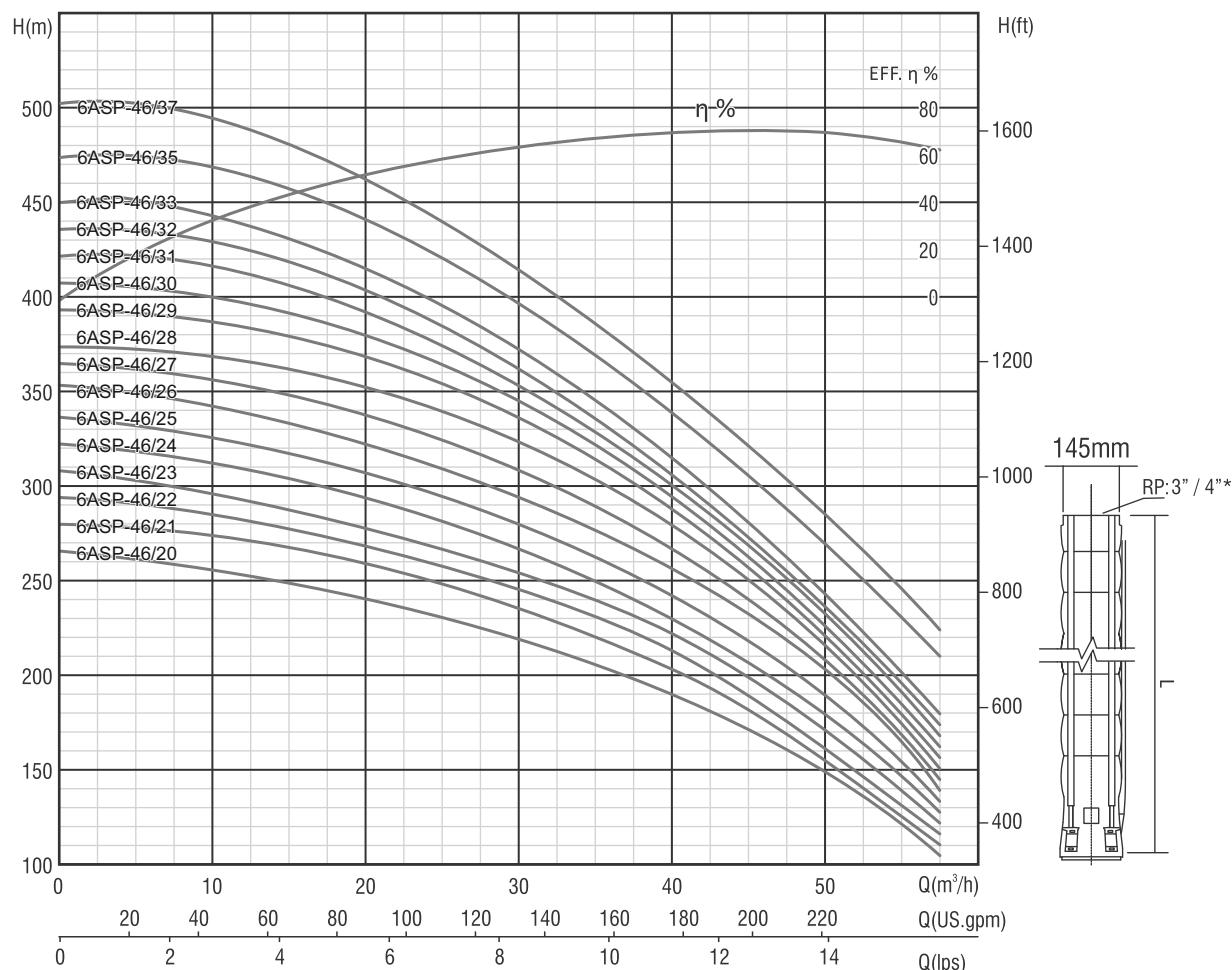
Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	28.8	36	46.8	58	Height L (mm)	Weight (kg)
	kW	HP		0	8	10	13	16.1		
6ASP-46/20	30	40		264	222	204	167	104	2510	57
6ASP-46/21	37	50		280	239	218	175	110	2622	60
6ASP-46/22	37	50		293	250	229	182	116	2734	63
6ASP-46/23	37	50		309	259	238	191	121	2846	65
6ASP-46/24	37	50		321	270	248	200	127	2958	68
6ASP-46/25	45	60		336	283	260	210	133	3070	71
6ASP-46/26	45	60		352	298	272	220	139	3182	73
6ASP-46/27	45	60		363	312	287	231	144	3294	76
6ASP-46/28	45	60		373	328	301	240	150	3406	79
6ASP-46/29	45	60		392	341	311	249	156	3518	81
6ASP-46/30	45	60		408	350	319	253	162	3630	84
6ASP-46/31	55	75		421	358	325	260	167	3742	86
6ASP-46/32	55	75		435	368	332	263	173	3854	89
6ASP-46/33	55	75		450	379	341	271	180	3966	92
6ASP-46/35	55	75		473	401	365	296	210	4078	95
6ASP-46/37	63	85		502	422	387	310	225	4190	98

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Performance Curve

2900 rpm



6ASP-60

Nominal Flow: 60 m<sup>3</sup>/h

Outlet Size: 3"/4"\*

Performance Table

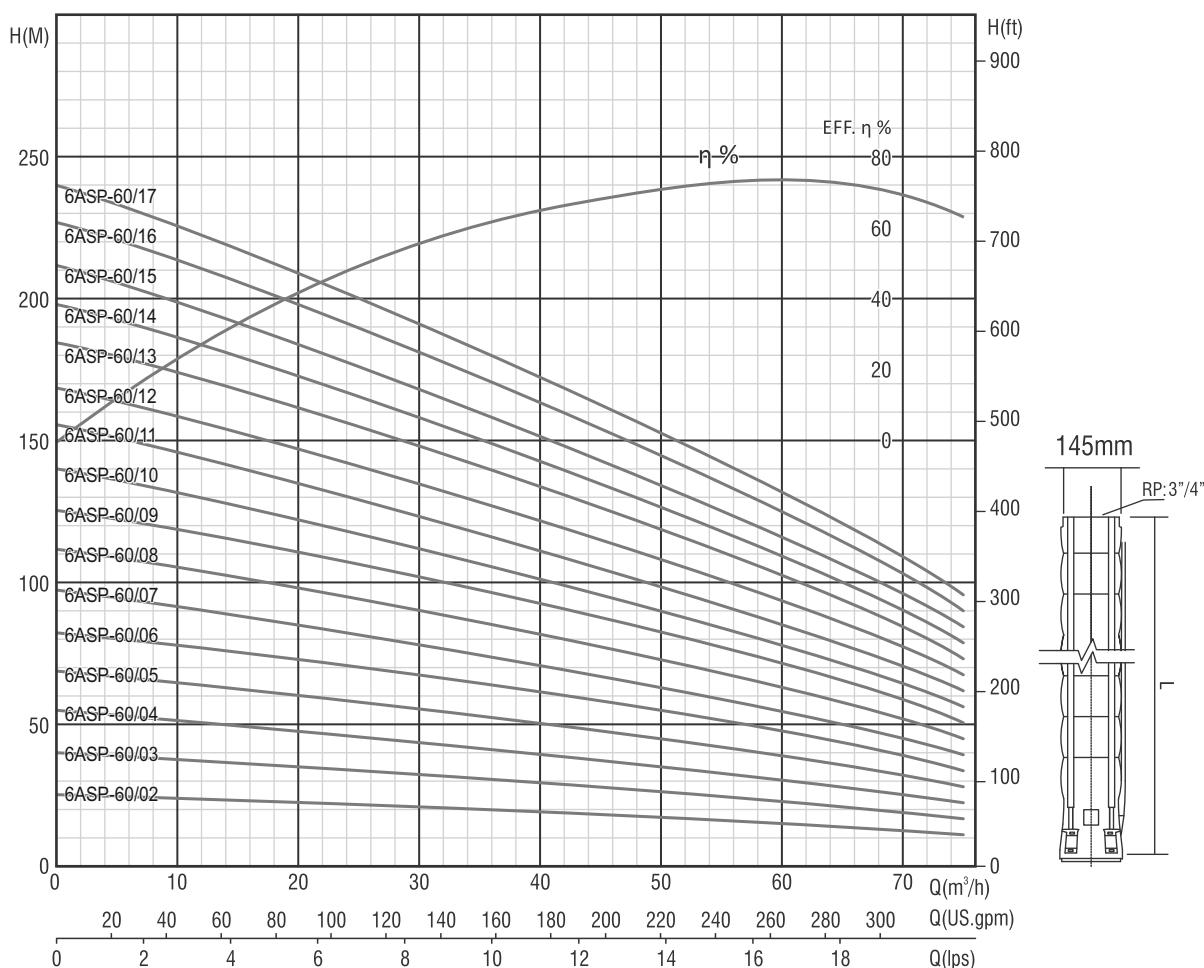
Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	20	40	50	60	70	75	Height L (mm)	Weight (kg)
	kW	HP		0	5.55	11.11	13.89	16.67	19.44	20.83		
6ASP-60/02	4	5.5	Head(m)	25	22	19	17	14	12	11	494	10
6ASP-60/03	5.5	7.5		40	35	29	26	22	18	16	606	12
6ASP-60/04	7.5	10		54	48	39	35	30	24	21	718	15
6ASP-60/05	9.3	12.5		69	60	50	44	38	30	26	830	18
6ASP-60/06	11	15		82	72	61	54	45	36	31	942	20
6ASP-60/07	13	17.5		97	85	70	62	53	43	37	1054	23
6ASP-60/08	15	20		111	98	81	72	61	49	42	1166	26
6ASP-60/09	18.5	25		124	110	92	82	71	55	47	1278	28
6ASP-60/10	18.5	25		140	122	101	90	78	61	52	1390	31
6ASP-60/11	22	30		155	134	111	99	84	67	57	1502	34
6ASP-60/12	22	30		167	147	121	108	93	74	63	1614	36
6ASP-60/13	26	35		183	161	133	118	102	80	69	1726	39
6ASP-60/14	26	35		198	172	143	126	110	86	74	1838	42
6ASP-60/15	26	35		211	183	151	134	116	92	80	1950	44
6ASP-60/16	30	40		227	198	163	144	125	99	86	2062	47
6ASP-60/17	30	40		240	204	172	153	132	109	92	2174	50

\*Optional outlet size, on request.

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Performance Curve

2900 rpm



6ASP-60

Nominal Flow: 60 m<sup>3</sup>/h

Outlet Size: 3"/4"

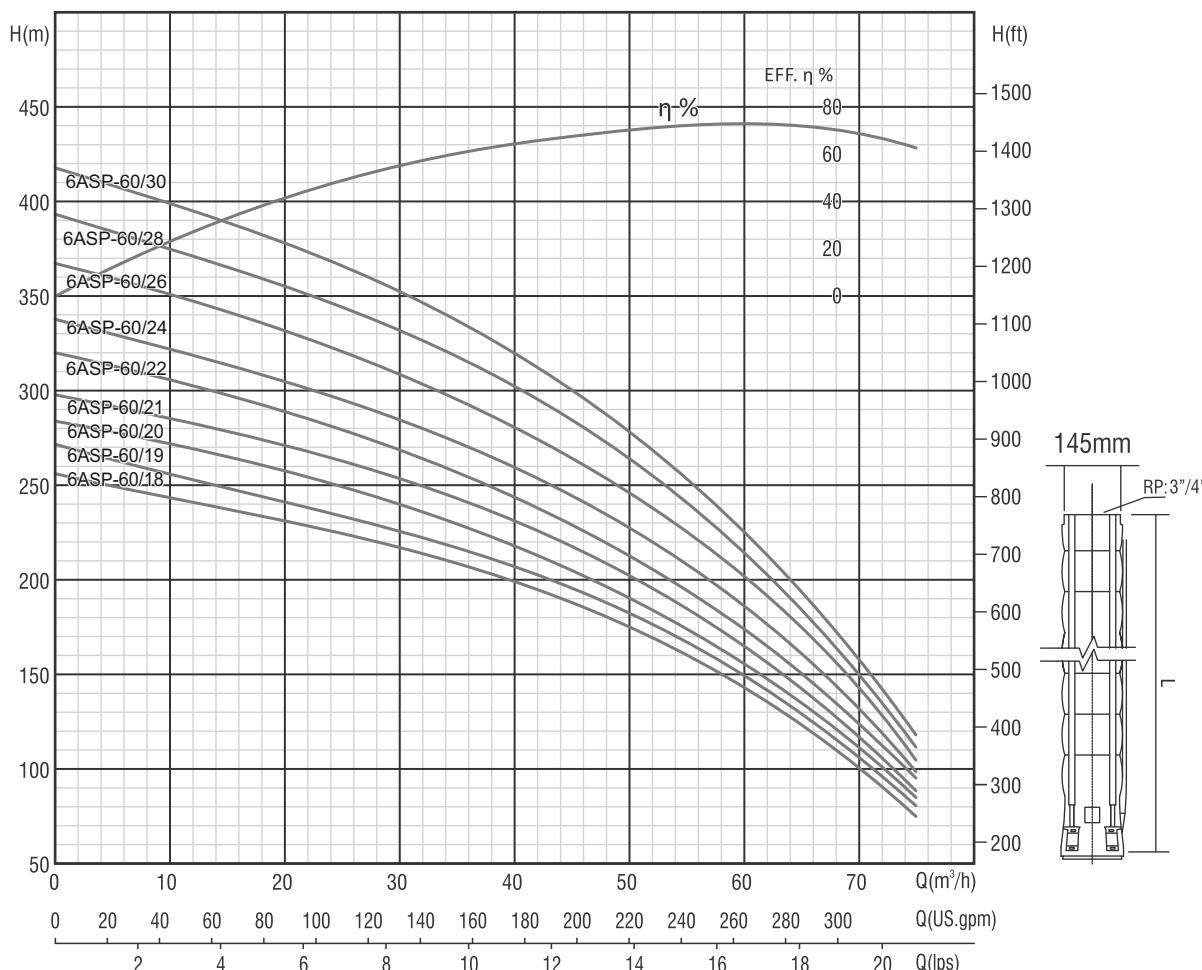
Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	30	43	58	72	76	Height L (mm)	Weight (kg)
	kW	HP		0	8.3	11.9	16.2	20	21.1		
6ASP-60/18	37	50	Head(m)	254	217	192	150	90	73	2286	52
6ASP-60/19		50		269	225	200	156	96	79	2398	55
6ASP-60/20		50		282	239	209	162	102	85	2510	58
6ASP-60/21		50		298	252	222	172	108	91	2622	60
6ASP-60/22		45		319	268	233	181	115	97	2734	63
6ASP-60/24		45		338	283	250	193	121	103	2958	68
6ASP-60/26		55		368	308	270	210	127	109	3182	73
6ASP-60/28		55		392	331	281	223	133	115	3406	79
6ASP-60/30		55		418	352	309	245	140	120	3630	84

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Performance Curve

2900 rpm



8ASP-77

Nominal Flow: 77 m<sup>3</sup>/h

Outlet Size: 4"/5"\*

## Performance Table

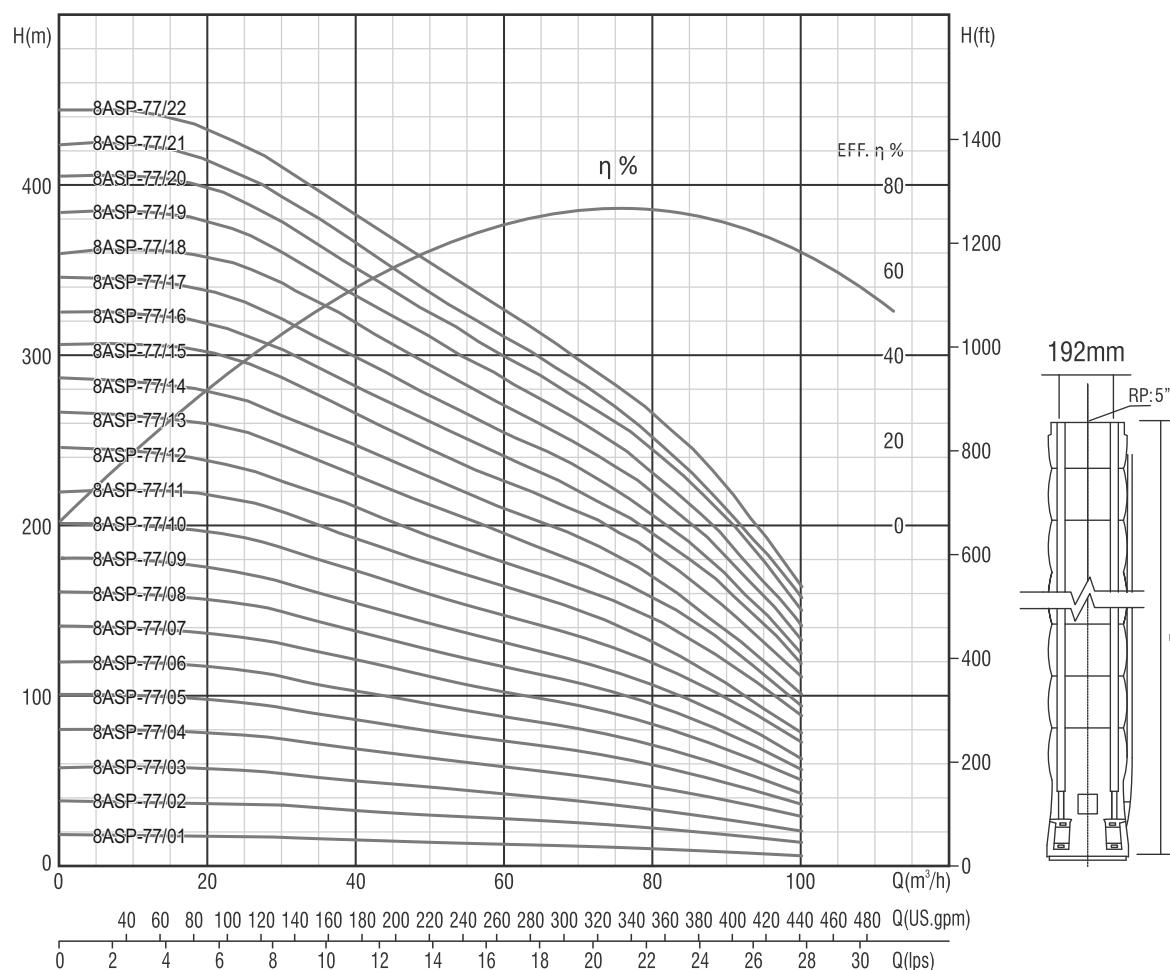
Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	57.6	64.8	72	79.2	86.4	96	Height L (mm)	Weight (kg)
	kW	HP		0	16	18	20	22	24	26.7		
8ASP-77/01	5.5	7.5		19	18	15	14	13	11	6	571	26
8ASP-77/02	7.5	10		38	37	33	30	28	23	14	699	30
8ASP-77/03	11	15		58	58	50	46	42	33	21	827	34
8ASP-77/04	15	20		80	79	69	64	58	47	30	955	38
8ASP-77/05	18.5	25		101	98	86	79	74	59	36	1083	42
8ASP-77/06	22	30		120	117	103	95	88	71	43	1211	46
8ASP-77/07	26	35		141	137	121	111	102	83	71	1339	50
8ASP-77/08	30	40		161	156	138	127	117	95	57	1467	54
8ASP-77/09	30	40		181	176	154	142	131	106	63	1595	58
8ASP-77/10	37	50		201	196	173	159	147	119	73	1723	62
8ASP-77/11	37	50		217	216	190	176	162	131	77	1851	66
8ASP-77/12	45	60		243	236	208	191	177	144	88	1979	70
8ASP-77/13	55	75		264	257	227	210	193	156	93	2107	74
8ASP-77/14	55	75		284	276	244	225	208	168	100	2235	78
8ASP-77/15	55	75		303	299	263	242	223	183	110	2363	82
8ASP-77/16	63	85		322	315	279	258	238	194	118	2491	86
8ASP-77/17	63	85		342	335	296	273	252	204	124	2619	89
8ASP-77/18	63	85		356	354	316	291	268	217	132	2747	93
8ASP-77/19	75	100		380	375	331	307	283	229	140	2875	97
8ASP-77/20	75	100		403	394	345	321	296	241	149	3003	101
8ASP-77/21	75	100		419	409	367	334	308	249	156	3131	105
8ASP-77/22	93	125		439	428	379	349	323	264	163	3259	109

\*Optional outlet size, on request.

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

## Performance Curve

2900 rpm



8ASP-95

Nominal Flow: 95 m<sup>3</sup>/h

Outlet Size: 5"

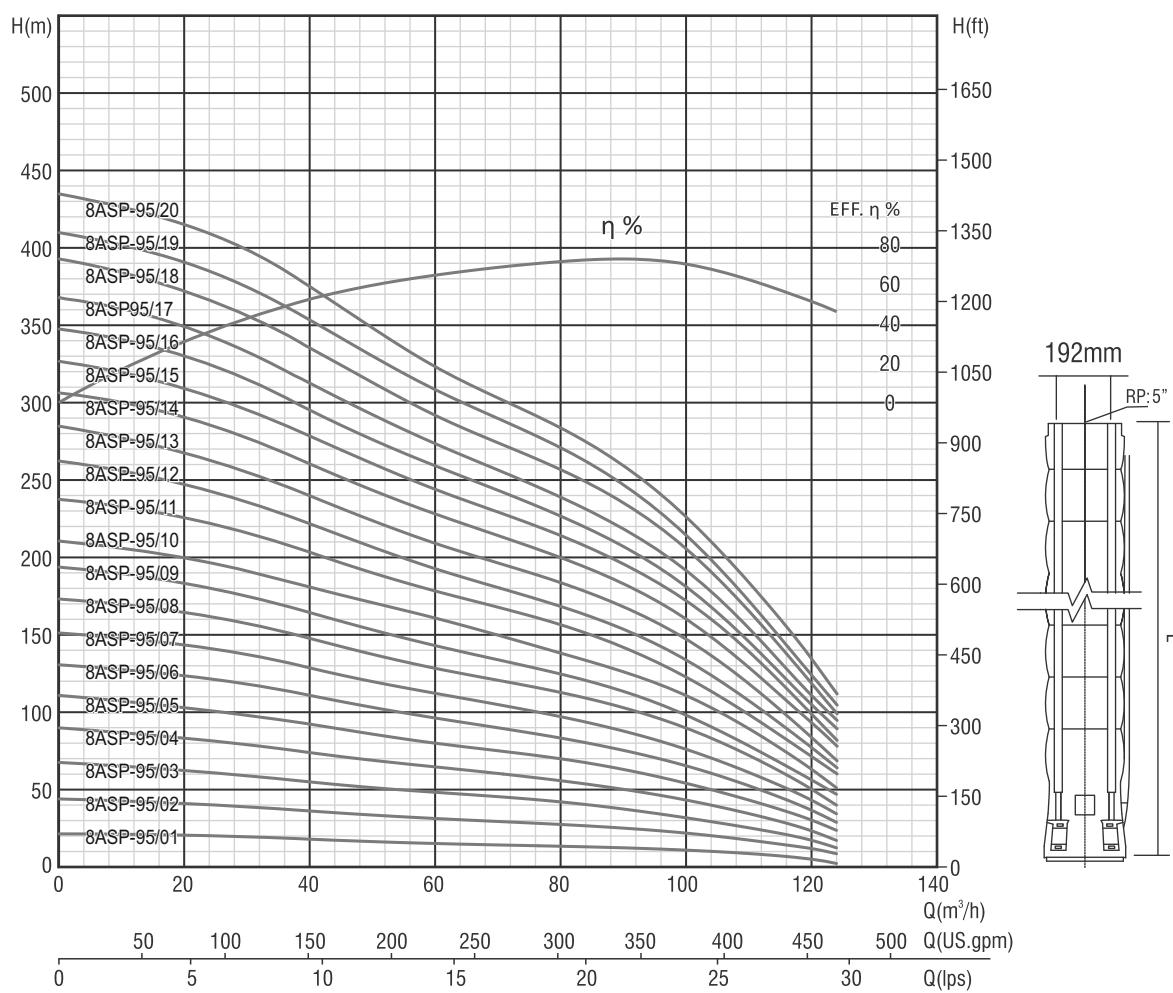
## Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	20	40	60	80	100	120	126	Height L (mm)	Weight (kg)
	kW	HP		0	5.6	11.1	16.7	22.2	27.8	33.3	35		
8ASP-95/01	5.5	7.5		20	19	17	14	13	11	6	2	617	21
8ASP-95/02	9.3	12.5		42	40	35	30	27	22	13	8	746	24.7
8ASP-95/03	13	17.5		66	61	54	47	42	32	19	12	875	28.6
8ASP-95/04	18.5	25		88	82	73	64	56	43	26	17	1004	32.5
8ASP-95/05	22	30		109	101	92	79	70	55	33	24	1133	36.4
8ASP-95/06	26	35		129	122	110	96	84	66	40	29	1262	40.4
8ASP-95/07	30	40		149	142	128	112	97	77	47	34	1391	44.3
8ASP-95/08	37	50		171	163	147	129	113	91	54	40	1520	48.2
8ASP-95/09	37	50		192	182	164	143	125	100	60	47	1649	52.1
8ASP-95/10	45	60		209	198	180	161	139	112	68	51	1778	56.1
8ASP-95/11	55	75		236	226	203	178	157	126	77	60	1907	60
8ASP-95/12	55	75		261	246	221	193	169	137	83	64	2036	63.9
8ASP-95/13	55	75		283	266	240	209	185	150	90	69	2165	67.9
8ASP-95/14	63	85		304	289	261	228	201	164	100	78	2294	71.8
8ASP-95/15	75	100		324	308	279	245	215	175	106	57	2423	75.7
8ASP-95/16	75	100		346	329	295	260	228	185	112	89	2552	79.6
8ASP-95/17	75	100		366	348	313	274	241	195	119	95	2681	83.6
8ASP-95/18	93	125		391	371	335	293	258	210	128	99	2810	87.5
8ASP-95/19	93	125		408	390	354	309	273	219	133	105	2939	91.4
8ASP-95/20	93	125		433	414	375	324	285	231	145	112	3068	95.4

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

## Performance Curve

2900 rpm



10ASP-125

Nominal Flow: 125 m<sup>3</sup>/h

Outlet Size: 6"

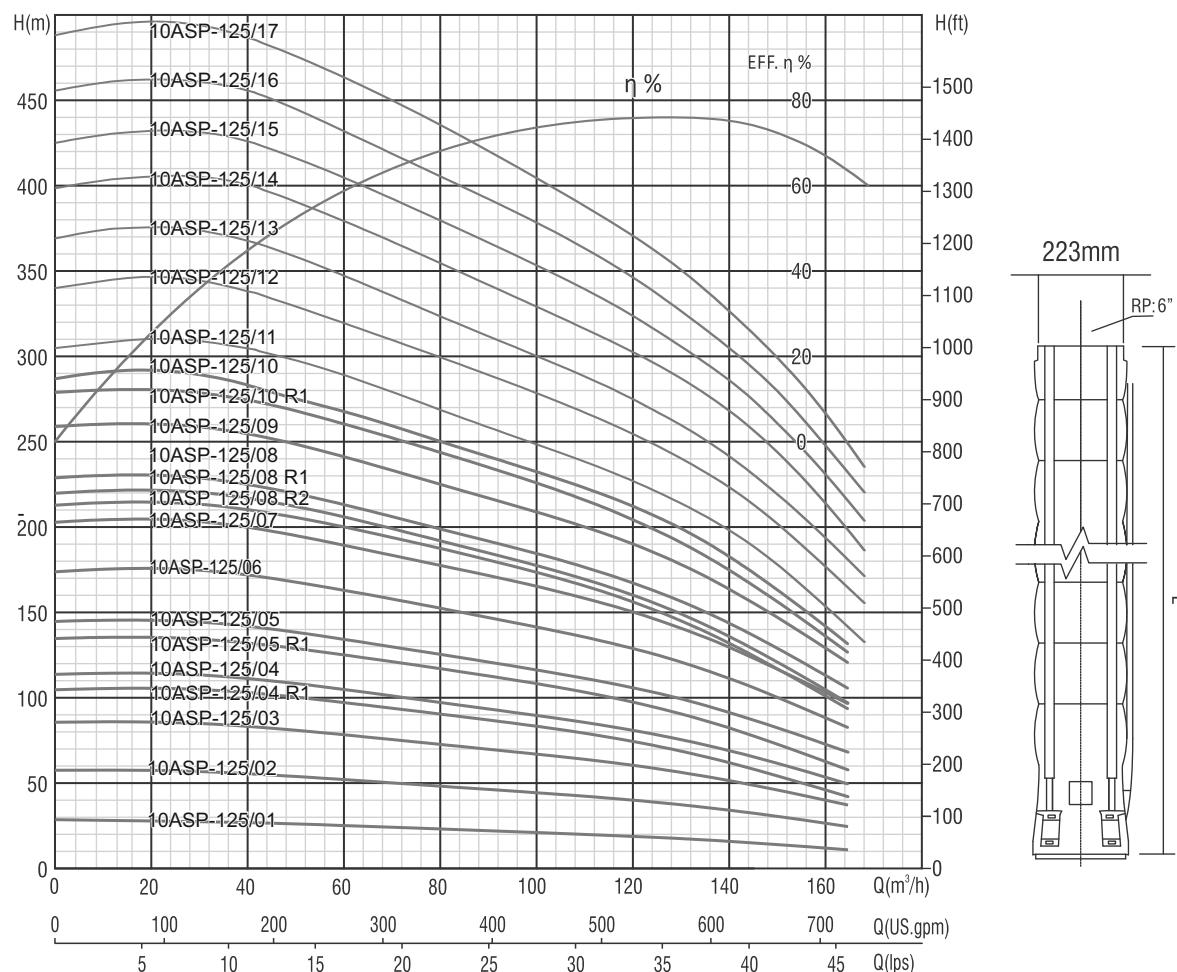
Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	50	75	100	125	150	160	Height L (mm)	Weight (kg)
	kW	HP		0	13.88	20.83	27.77	34.72	41.66	44.44		
10ASP-125/01	11	15		29	26	24	21	18	14	12	682	30.45
10ASP-125/02	22	30		58	56	49	44	38	30	25	836	36.65
10ASP-125/03	30	40		86	81	74	66	56	45	37	990	43.35
10ASP-125/04R1	37	50		105	100	92	83	70	52	43	1144	49.95
10ASP-125/04	37	50		114	108	99	90	78	60	50	1144	49.95
10ASP-125/05R1	45	60		135	129	119	108	93	70	58	1298	56.55
10ASP-125/05	55	75		144	134	127	116	102	80	68	1298	56.55
10ASP-125/06	63	85		174	166	154	140	123	97	93	1452	63.25
10ASP-125/07	75	100		202	194	180	164	144	114	97	1606	69.85
10ASP-125/08R2	75	100		213	204	190	172	148	114	94	1760	76.55
10ASP-125/08R1	75	100		220	212	194	176	152	117	97	1760	76.55
10ASP-125/08	75	100		228	219	202	183	160	124	106	1760	76.55
10ASP-125/09	93	125		259	238	228	208	182	142	122	1914	83.15
10ASP-125/10R1	93	125		279	268	247	226	195	152	127	2068	89.75
10ASP-125/10	93	125		287	274	254	231	204	158	132	2068	85.25
10ASP-125/11	110	150		308	300	274	249	219	170	140	2222	91.3
10ASP-125/12	132	175		343	330	305	278	246	192	162	2376	97.35
10ASP-125/13	132	175		372	358	328	299	264	210	177	2530	103.4
10ASP-125/14	150	200		400	390	360	328	292	232	192	2684	109.45
10ASP-125/15	150	200		426	416	384	351	310	248	209	2838	115.5
10ASP-125/16	170	225		456	443	410	376	330	265	225	2992	121.55
10ASP-125/17	170	225		488	473	440	400	352	286	240	3146	127.6

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Performance Curve

2900 rpm



10ASP-160

Nominal Flow: 160 m<sup>3</sup>/h

Outlet Size: 6"

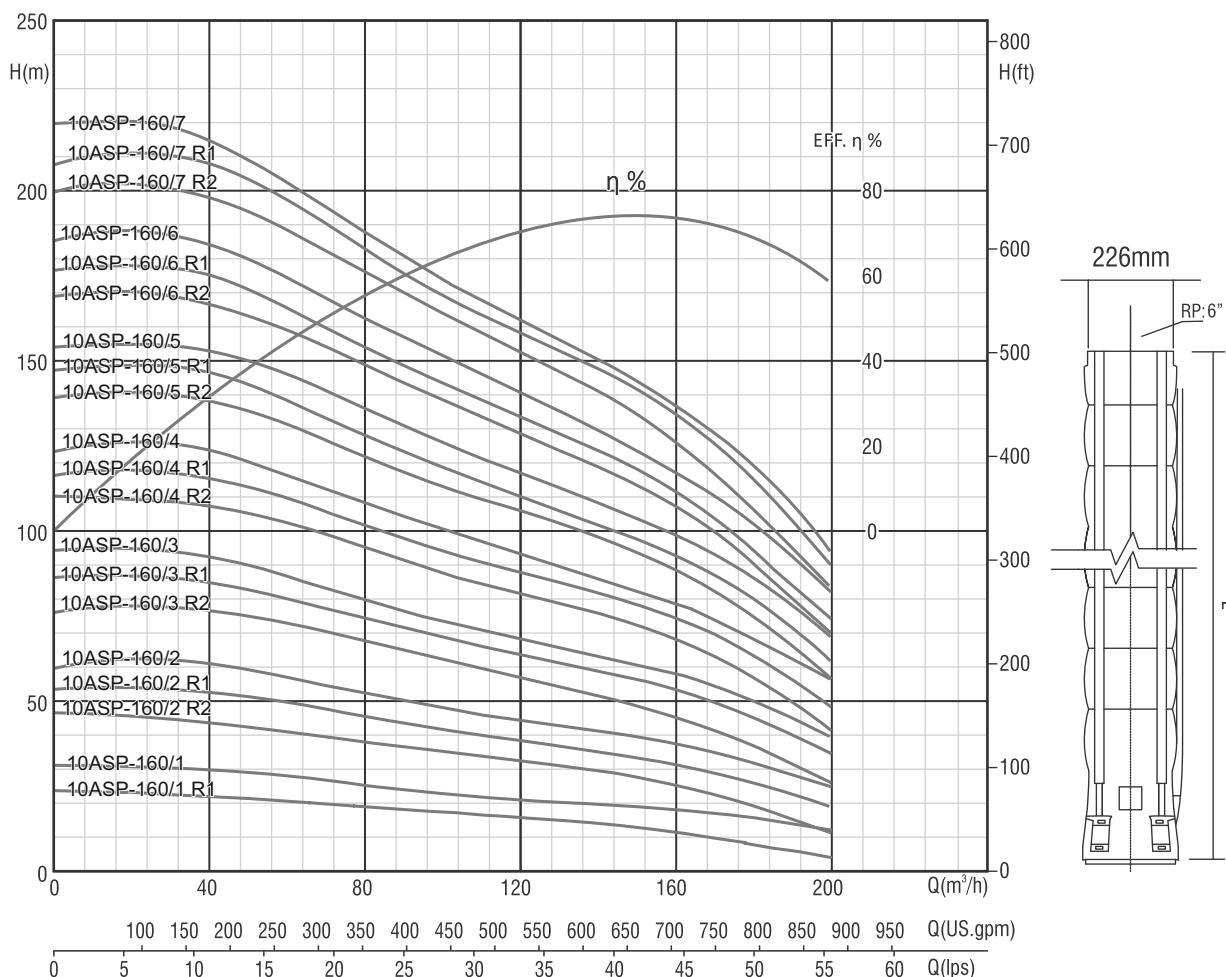
Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	50	80	120	160	200	Height L (mm)	Weight (kg)
	kW	HP		0	13.9	22.2	33.4	44.5	55.6		
10ASP-160/1 R1	9.3	12.5		25	22	20.5	17	13	6	646	29.5
10ASP-160/1	13	17.5		33	30	26.5	23	20	14.5	646	29.5
10ASP-160/2 R2	18.5	25		48	44	39	34	27	14	802	35.6
10ASP-160/2 R1	22	30		55	52	47	40	33	20.5	802	35.6
10ASP-160/2	26	35		61	60	54	46	39	27	802	35.6
10ASP-160/3 R2	30	40		77	75	69	59	47	28	958	42.3
10ASP-160/3 R1	37	50		87.5	84	76	65	55	36	958	42.3
10ASP-160/3	37	50		95.5	91	80.5	70	60	41	958	42.3
10ASP-160/4 R2	45	60		111	106	96	83	70	44	1114	49
10ASP-160/4 R1	45	60		117	114	103	88.5	76	50	1114	49
10ASP-160/4	55	75		124.5	120	110	95	80	59	1114	49
10ASP-160/5 R2	55	75		140	186	123	107	90	59.5	1270	55.7
10ASP-160/5 R1	55	75		148	144	129	111	95	64	1270	55.7
10ASP-160/5	63	85		155	150	136.5	118	100	71	1270	55.7
10ASP-160/6 R2	63	85		169	163	150	129	108.5	72	1426	62.4
10ASP-160/6 R1	75	100		177	170	155	135	113	76	1426	62.4
10ASP-160/6	75	100		186	180	165	142	119	84	1426	62.4
10ASP-160/7 R2	75	100		200	193	177	153	127	86	1582	69
10ASP-160/7 R1	93	125		208	203	184	159	136	92	1582	69
10ASP-160/7	93	125		220	209	188.5	163	138	96	1582	69

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Performance Curve

2900 rpm



10ASP-160

Nominal Flow: 160 m<sup>3</sup>/h

Outlet Size: 6"

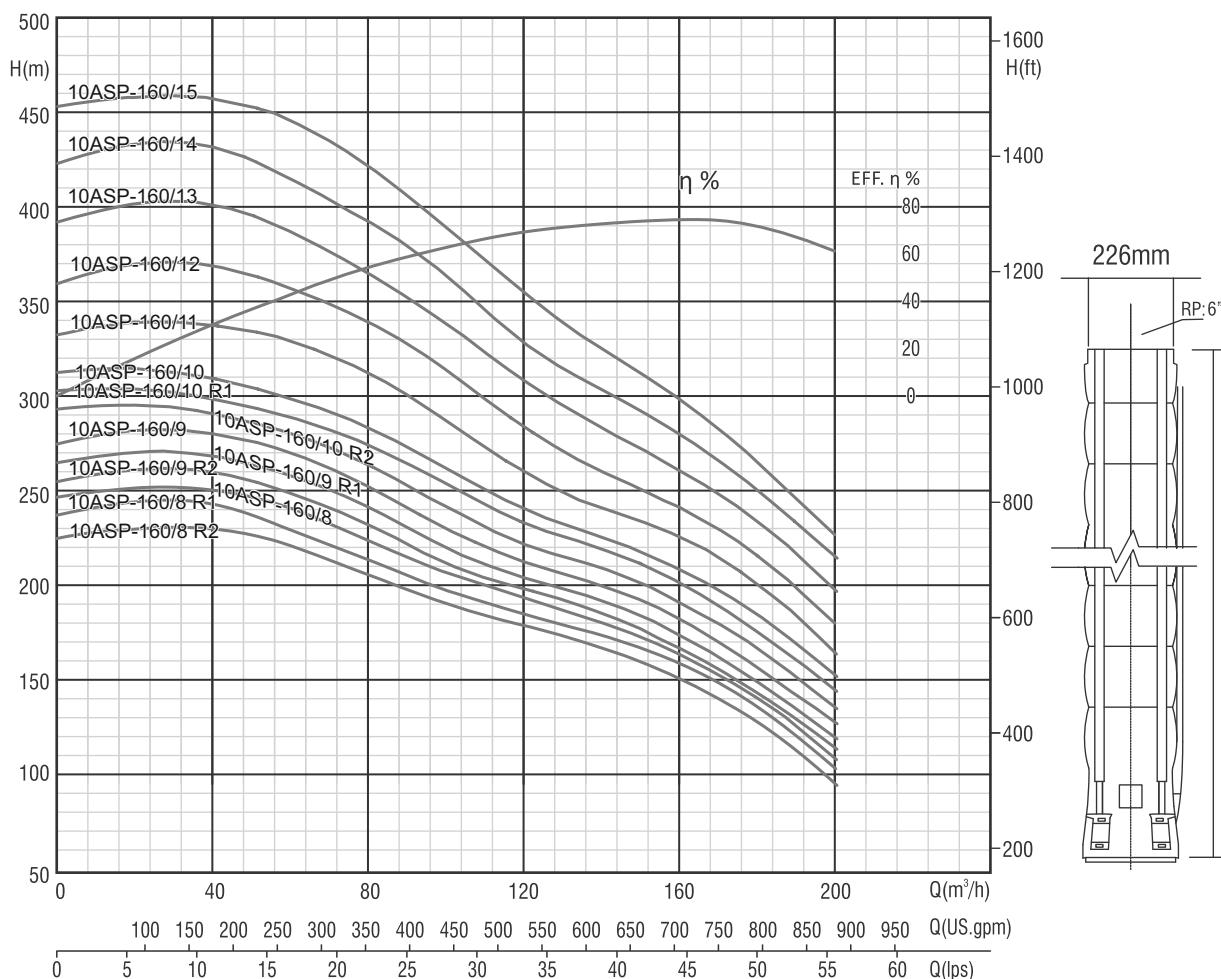
Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	50	80	120	160	200	Height L (mm)	Weight (kg)
	kW	HP		0	13.9	22.2	33.4	44.5	55.6		
10ASP-160/8 R2	93	125	Head(m)	230	223	203	175	147	97	1738	75.7
10ASP-160/8 R1	93	125		240	231	209	180	153	104	1738	75.7
10ASP-160/8	93	125		247.5	239	216	188.5	156.5	108	1738	75.7
10ASP-160/9 R2	110	150		255	251	229	193	160	105	1894	82.4
10ASP-160/9 R1	110	150		265	263	238	200	167	112	1894	82.4
10ASP-160/9	110	150		275	273	249	207	176	120	1894	82.4
10ASP-160/10 R2	110	150		294	283	260	218	185	178	2050	89.1
10ASP-160/10 R1	132	175		304	289	270	228	195	138	2050	89.1
10ASP-160/10	132	175		310	300	280	233	200	140	2050	89.1
10ASP-160/11	132	175		333	328	309	255	220	156	2206	95.8
10ASP-160/12	150	200		360	358	338	279	235	173	2362	102.4
10ASP-160/13	170	225		392	389	362	304	255	190	2518	109.1
10ASP-160/14	170	225		423	418	389	324	274	208	2674	115.8
10ASP-160/15	187	250		453	450	419	350	292	220	2830	122.5

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Performance Curve

2900 rpm



10ASP-215

Nominal Flow: 215 m<sup>3</sup>/h

Outlet Size: 6"

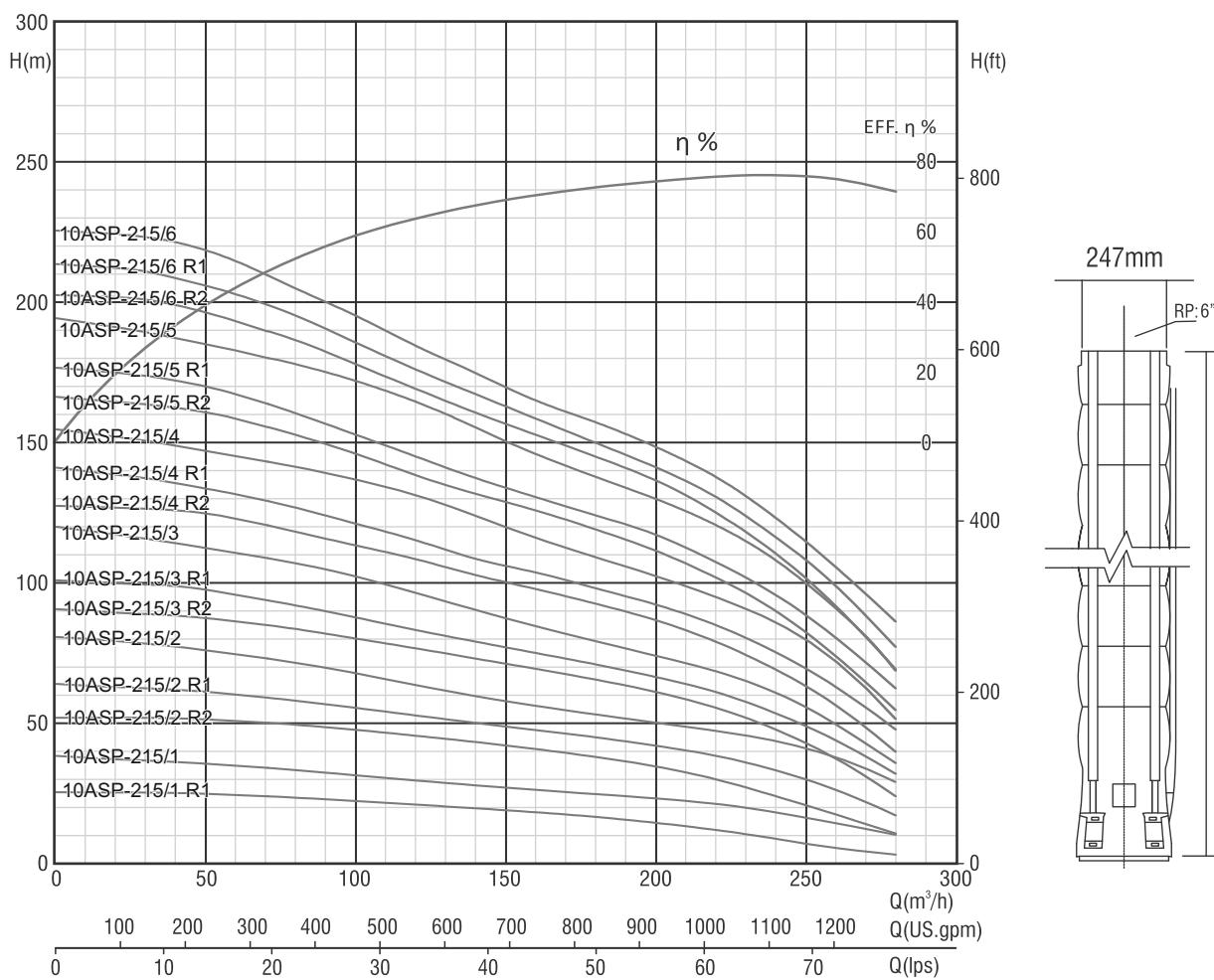
Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	50	100	150	200	215	250	280	Height L (mm)	Weight (kg)
	kW	HP		0	13.89	27.78	41.67	55.56	59.72	69.44	77.78		
10ASP-215/1 R1	15	20		26	25	23	19	15	13	7	4	793	53
10ASP-215/1	18.5	25		38	36	32	27	23.5	22	16.5	10.5	793	53
10ASP-215/2 R2	30	40		53	52	49	42	35	31	21	11	969	66
10ASP-215/2 R1	37	50		64	61	55	49	42	40	30	18	969	66
10ASP-215/2	45	60		82	76	68	58	50	48	41	29.5	969	66
10ASP-215/3 R2	55	75		90	88	80	71	61	58	43	24	114	78
10ASP-215/3 R1	55	75		101	97	88	76	66	63	49	33	1145	78
10ASP-215/3	63	85		120	112	102	87	74	70	56	32	1145	78
10ASP-215/4 R2	75	100		127	125	114	101	86	81	64	40	1321	91
10ASP-215/4 R1	75	100		138	134	121	106	92	87	70	48	1321	91
10ASP-215/4	75	100		156	147	137	120	102	97	80	52	1321	91
10ASP-215/5 R2	93	125		165	161	146	129	111	105	83	55	1497	103
10ASP-215/5 R1	93	125		175	170	153	134	118	110	89	63	1497	103
10ASP-215/5	93	125		196	185	146	150	128	123	100	69	1497	103
10ASP-215/6 R2	110	150		201	196	153	156	136	128	101	70	1673	116
10ASP-215/6 R1	110	150		212	206	172	163	141	134	109	78	1673	116
10ASP-215/6	110	150		225	218	178	170	148	140	115	86	1673	116

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Performance Curve

2900 rpm



10ASP-215

Nominal Flow: 215 m<sup>3</sup>/h

Outlet Size: 6"

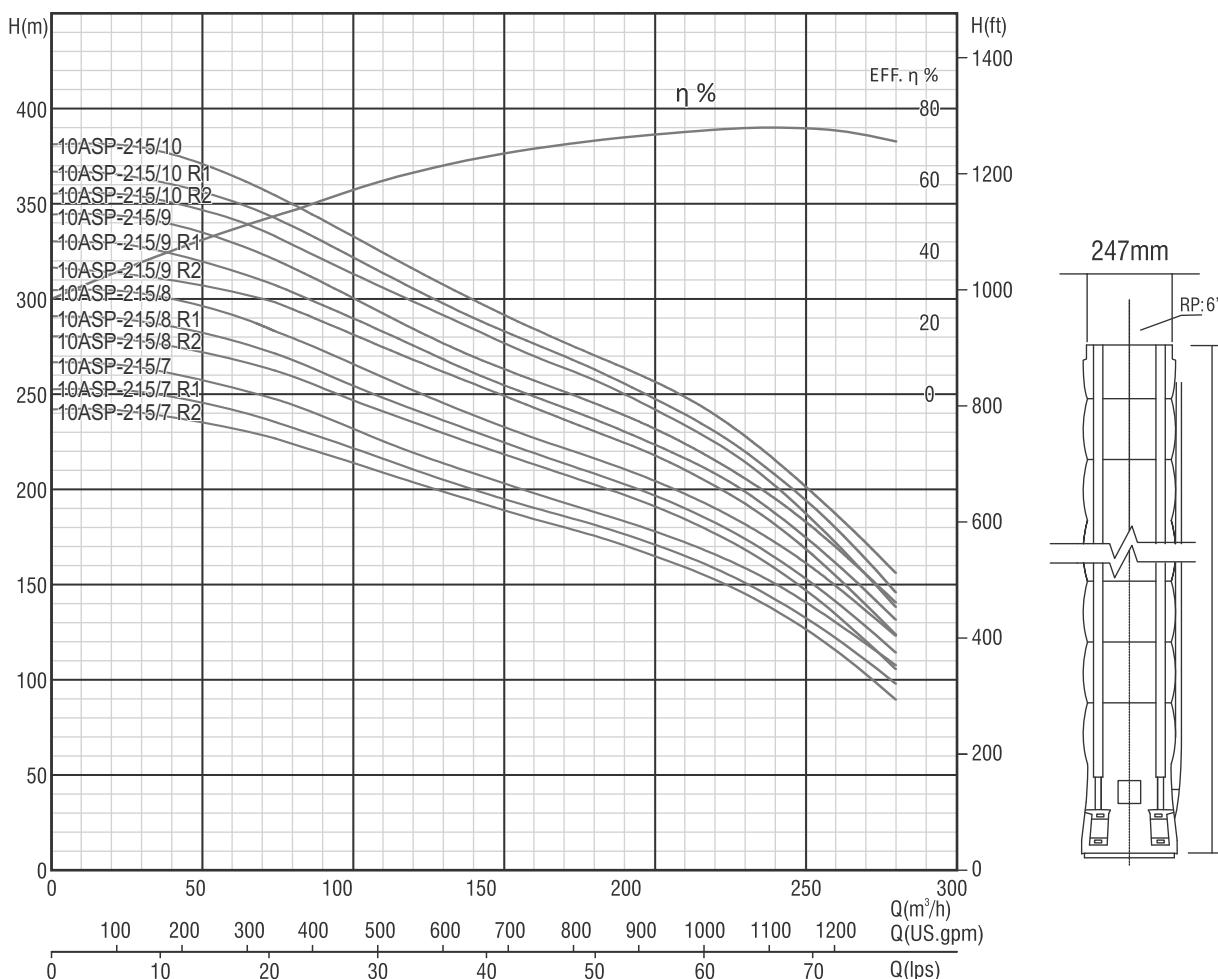
Performance Table

Model	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	50	100	150	200	215	250	280	Height L (mm)	Weight (kg)
	kW	HP		0	13.89	27.78	41.67	55.56	59.72	69.44	77.78		
10ASP-215/7 R2	132	175	Head(m)	242	236	186	189	165	156	126	90	1849	128
10ASP-215/7 R1	132	175		252	246	195	195	171	162	33	99	1849	128
10ASP-215/7	132	175		267	258	214	203	178	169	140	107	1849	128
10ASP-215/8 R2	150	200		281	273	222	218	191	181	148	106	2025	141
10ASP-215/8 R1	150	200		286	282	232	225	197	186	153	114	2025	141
10ASP-215/8	150	200		308	295	248	232	204	194	161	12.4	2025	141
10ASP-215/9	170	225		319	311	255	249	218	206	169	124	2201	153
10ASP-215/9 R1	170	225		330	321	265	255	224	213	175	132	2201	153
10ASP-215/9	170	225		344	335	281	263	231	219	183	140	2201	153
10ASP-215/10 R2	187	250		355	346	290	277	242	230	183	138	2377	166
10ASP-215/10 R1	187	250		367	356	300	283	248	235	195	146	2377	166
10ASP-215/10	187	250		381	370	314	291	256	245	201	156	2377	166

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Performance Curve

2900 rpm



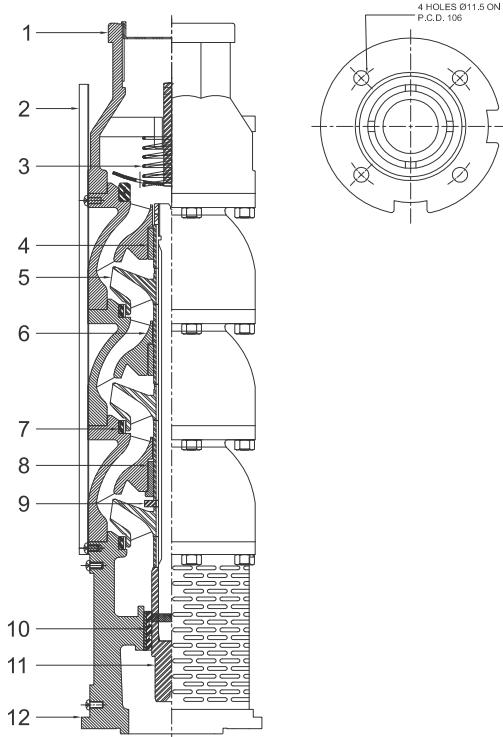
## Technical Specification

SERIES		6" MAXI BLUE / COSTA	6" MAXI DEEP / COSTA DEEP
Model		6ACMC / 6ACS	6ACS / 6ACMC-H
Power Range	kW	3 to 22 kW	2.2 to 22 kW
	HP	4 to 30 HP	3.0 to 30 HP
Nominal Outlet size	Inch	2.5" & 3"	3"
	mm	65 & 80	80
Speed	rpm	2880	2880
Discharge range	m³/h	9.6 to 90	6.6 to 70
	lpm	160 to 1500	110 to 1166
	lps	2.67 to 25	1.83 to 19.44
Head range	m	14 to 230	15 to 276
	ft	46 to 754	49 to 905
Max. Outer Diameter	mm	147	148

## Materials of Constructions

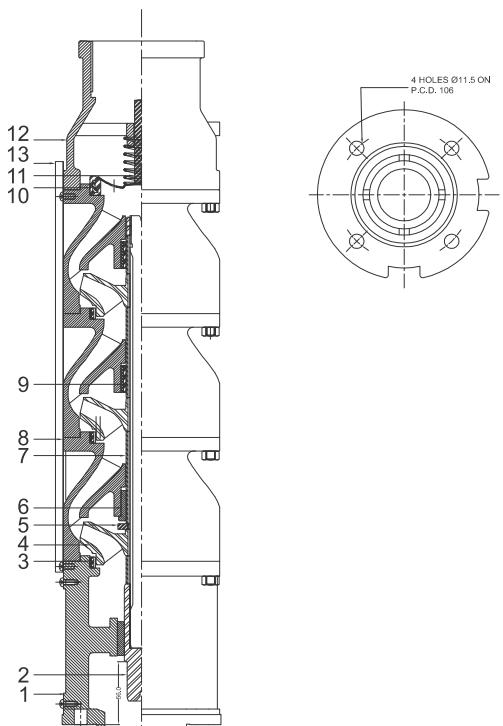
Models	6ACMC	6ACL	6ACS	6ACT
Suction Housing	Cast iron	Casted SS 410	Casted SS 304	Casted SS 316
Discharge Housing	Cast iron	Casted SS 410	Casted SS 304	Casted SS 316
Impeller	SS 410	Casted SS 410	Casted SS 304	Casted SS 316
Diffuser Chamber	Cast iron	Casted SS 410	Casted SS 304	Casted SS 316
Pump Shaft	SS 420	SS 410	SS 304	SS 316
Check Valve Disc	SS 202	SS 410	SS 304	SS 316
Bush Diffuser chamber	NBR / VITON	NBR / VITON	NBR / VITON	NBR / VITON
Wear ring	NBR / VITON + SS			
Upthrust Washer	SS 410	SS 410	SS 304	SS 316
Counter Bush	LTB-4	LTB-4	LTB-4	LTB-4
Sleeve	SS 410	SS 410	SS 304	SS 316
Cable Guard	SS 410	SS 410	SS 304	SS 316

### Cross Sectional View: 6" Maxi Blue & Costa Series



Sr. No.	PART NAME
1	DISCHARGE HOUSING
2	CABLE GUARD
3	VALVE ASSY.
4	BEARING BUSH
5	IMPELLER
6	DIFFUSER
7	WEAR RING
8	COUNTER BUSH
9	THRUST WASHER
10	RUBBER BUSH
11	PUMP SHAFT
12	SUCTION HOUSING

### Cross Sectional View: 6" Maxi Deep & Costa Deep Series

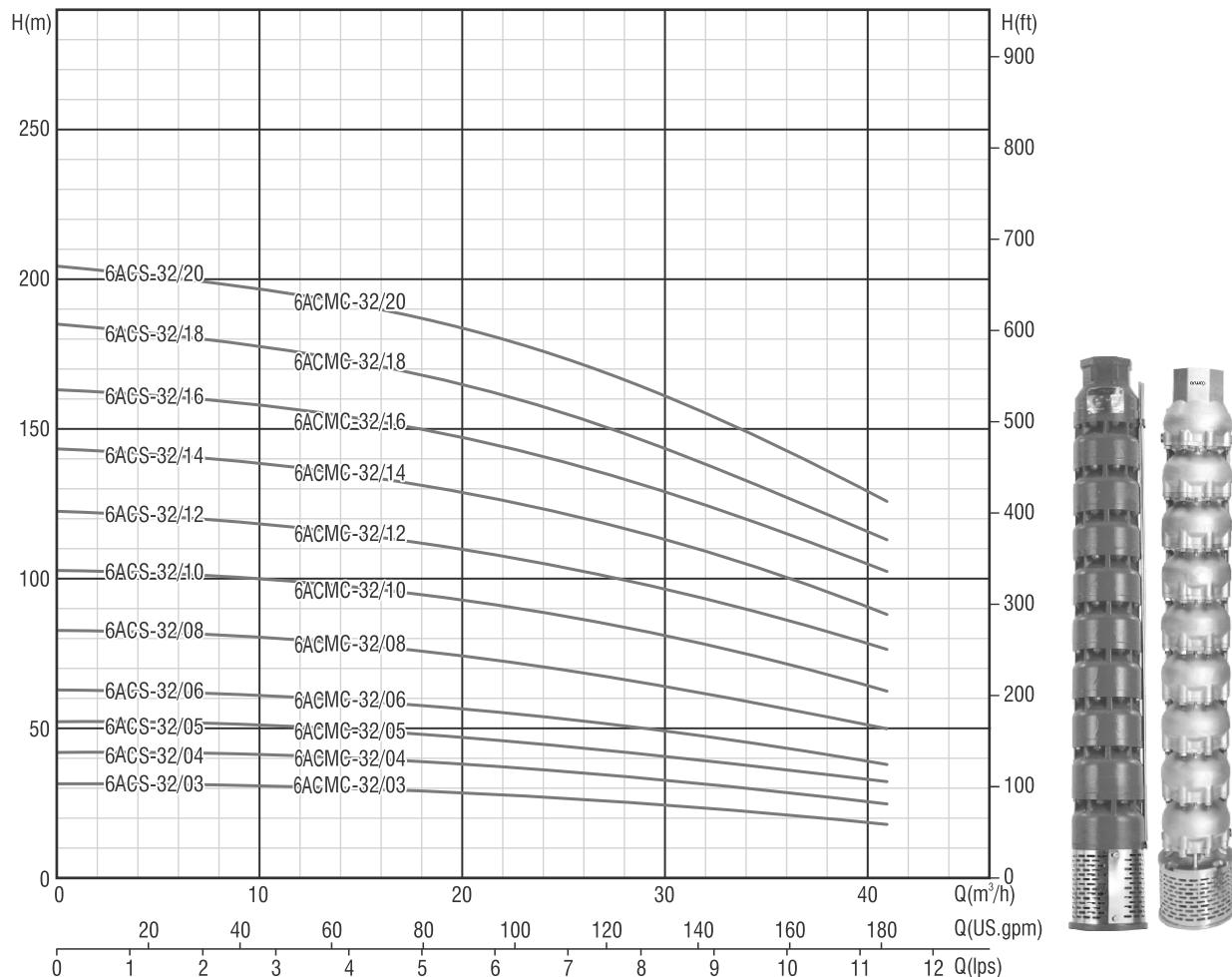


Sr. No.	PART NAME
1	SUCTION HOUSING
2	PUMP SHAFT
3	WEAR RING
4	IMPELLER
5	THRUST WASHER
6	COUNTER BUSH
7	SLEEVE
8	DIFFUSER
9	RUBBER BUSH
10	NRV RING
11	VALVE ASSY. DIA 83
12	DISCHARGE HOUSING
13	CABLE GUARD

Nominal Flow: 32 m<sup>3</sup>/h

6ACS-32  
6ACMC-32  
Outlet Size: 2½"  
2900 rpm

Performance Curve



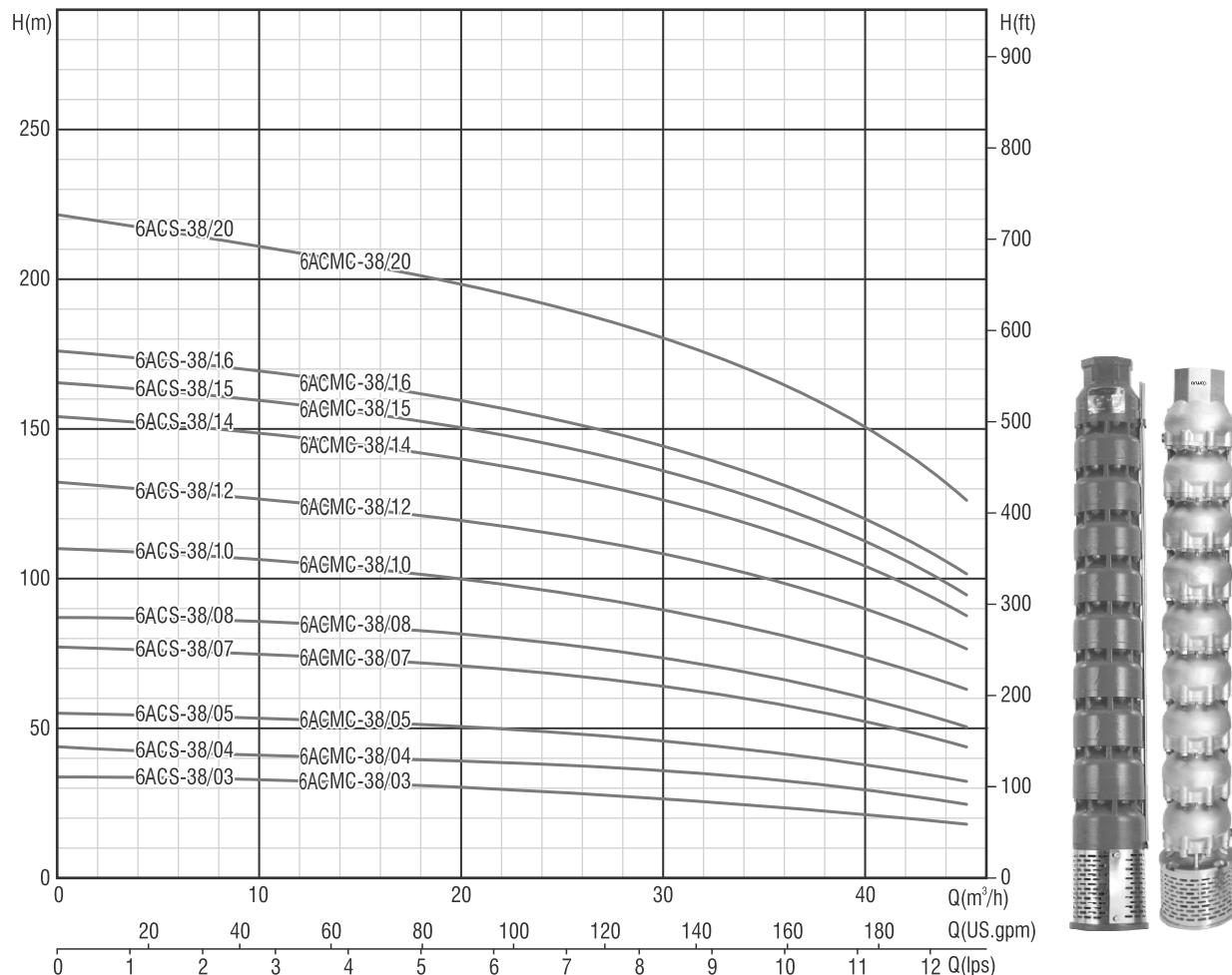
Model Costa Series	Model Maxi Blue Series	Motor Power		Q(m³/h) Q(lps)	0	19.8	26.4	28.8	31.2	34.8	37.2	40.8
		kW	HP		0	5.5	7.33	8.00	8.67	9.67	10.33	11.33
6ACS-32/03	6ACMC-32/03	3	4		31	28	26	25	23	22	21	19
6ACS-32/04	6ACMC-32/04	3.7	5		41	37	34	33	31	29	28	25
6ACS-32/05	6ACMC-32/05	4.5	6		51	46	43	41	39	37	35	32
6ACS-32/06	6ACMC-32/06	5.5	7.5		61	55	52	49	47	44	42	38
6ACS-32/08	6ACMC-32/08	7.5	10		82	74	69	66	62	58	56	50
6ACS-32/10	6ACMC-32/10	9.3	12.5	Head(m)	102	92	86	82	78	73	70	63
6ACS-32/12	6ACMC-32/12	11	15		122	110	103	98	94	88	84	76
6ACS-32/14	6ACMC-32/14	13	17.5		143	129	120	115	109	102	98	88
6ACS-32/16	6ACMC-32/16	15	20		163	147	138	131	125	117	112	101
6ACS-32/18	6ACMC-32/18	16.7	22.5		184	166	155	148	140	131	126	113
6ACS-32/20	6ACMC-32/20	18.5	25		204	184	172	164	156	146	140	126

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 38 m<sup>3</sup>/h

6ACS-38  
6ACMC-38  
Outlet Size: 3"  
2900 rpm

Performance Curve



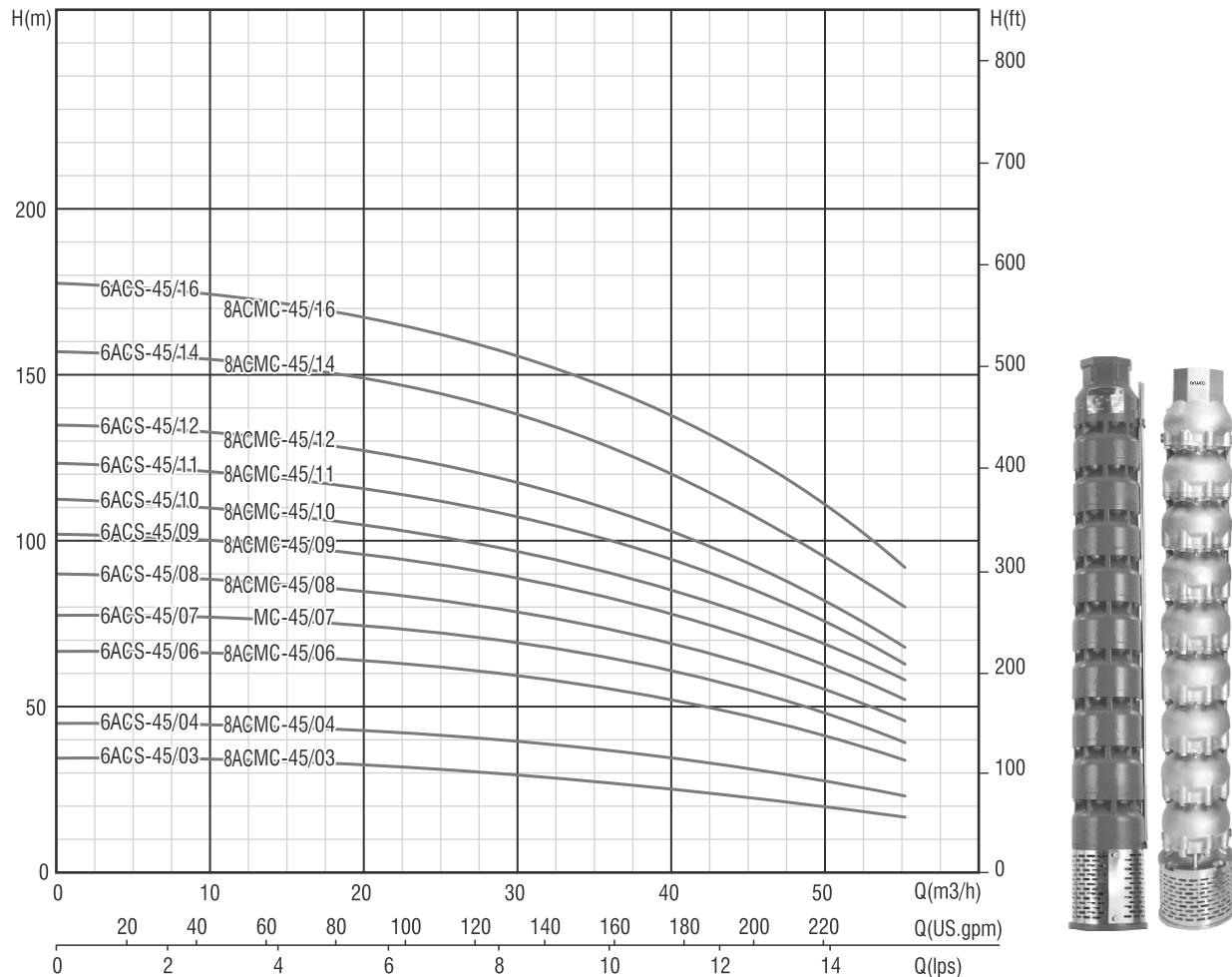
Model Costa Series	Model Maxi Blue Series	Motor Power		Q( $\text{m}^3/\text{h}$ ) Q(lps)	0	24.6	31.8	36.0	38.4	40.2	42.6	45.0
		kW	HP		0	6.80	8.80	10.00	10.70	11.20	11.80	12.50
6ACS-38/03	6ACMC-38/03	3.7	5		33	29	27	25	23	22	20	19
6ACS-38/04	6ACMC-38/04	4.5	6		44	38	36	33	31	30	27	25
6ACS-38/05	6ACMC-38/05	5.5	7.5		55	48	45	41	39	37	34	32
6ACS-38/07	6ACMC-38/07	7.5	10		77	67	62	57	55	52	48	44
6ACS-38/08	6ACMC-38/08	9.3	12.5		88	76	71	66	62	59	54	50
6ACS-38/10	6ACMC-38/10	11	15	Head(m)	110	95	89	82	78	74	68	63
6ACS-38/12	6ACMC-38/12	13	17.5		132	114	107	98	94	89	82	76
6ACS-38/14	6ACMC-38/14	15	20		154	133	125	115	109	104	95	88
6ACS-38/15	6ACMC-38/15	16.7	22.5		165	143	134	123	117	111	102	95
6ACS-38/16	6ACMC-38/16	18.5	25		176	152	142	131	125	118	109	101
6ACS-38/20	6ACMC-38/20	22	30		220	190	178	164	156	148	136	126

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 45 m<sup>3</sup>/h

6ACS-45  
6ACMC-45  
Outlet Size: 3"  
2900 rpm

Performance Curve



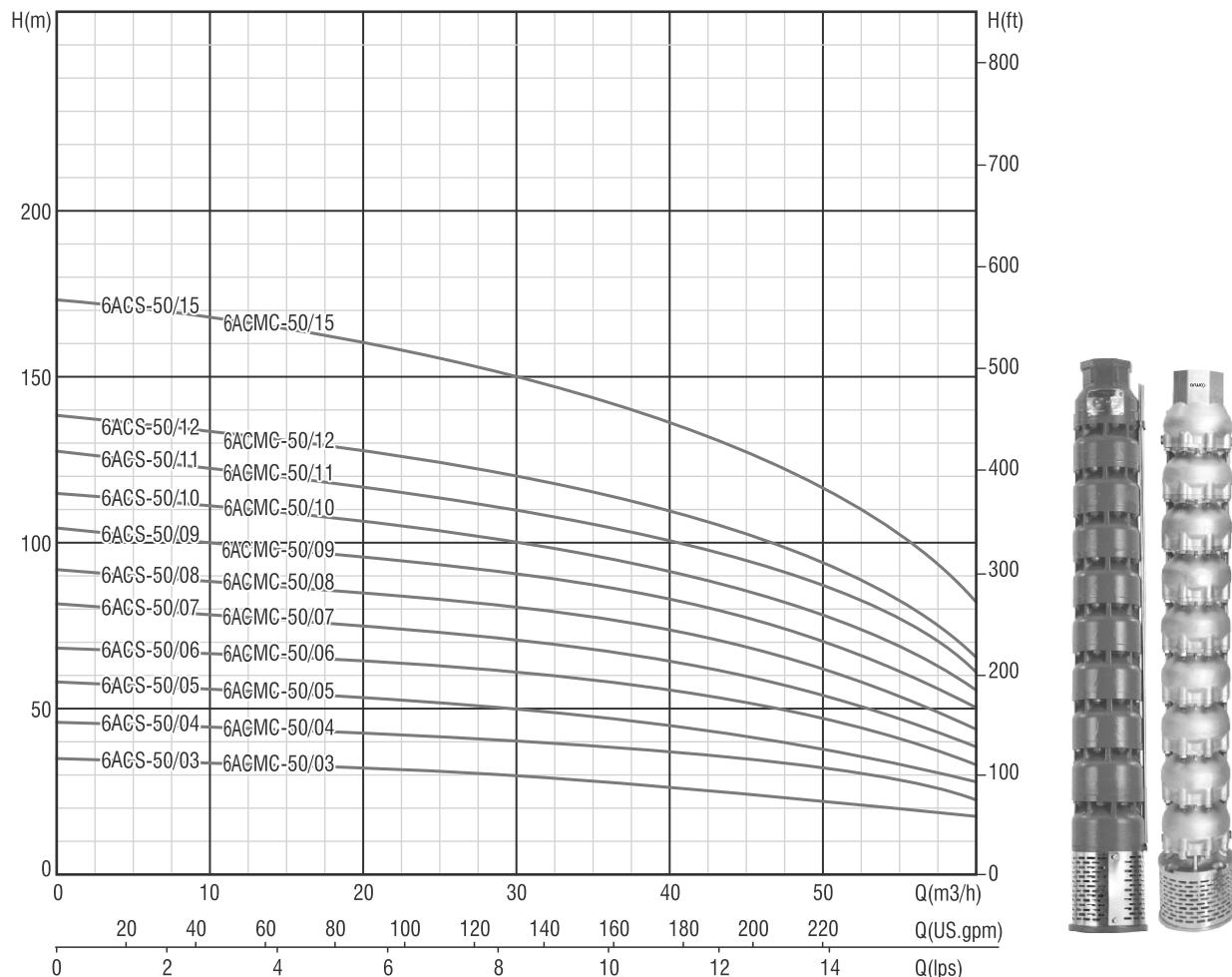
Model Costa Series	Model Maxi Blue Series	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	22.8	33.6	42.0	45.0	48.6	51.9	55.2
		kW	HP		0	6.30	9.30	11.70	12.50	13.50	14.40	15.30
6ACS-45/03	6ACMC-45/03	3.7	5		34	31	28	25	23	21	19	17
6ACS-45/04	6ACMC-45/04	5.5	7.5		45	42	38	34	31	28	25	23
6ACS-45/06	6ACMC-45/06	7.5	10		67	62	56	50	47	42	38	34
6ACS-45/07	6ACMC-45/07	9.3	12.5		78	73	66	59	55	49	44	40
6ACS-45/08	6ACMC-45/08	11	15		90	83	75	67	62	56	51	45
6ACS-45/09	6ACMC-45/09	11	15	Head(m)	101	94	85	76	70	63	57	51
6ACS-45/10	6ACMC-45/10	13	17.5		112	104	94	84	78	70	63	57
6ACS-45/11	6ACMC-45/11	15	20		123	114	103	92	86	77	69	63
6ACS-45/12	6ACMC-45/12	15	20		134	125	113	101	94	84	76	68
6ACS-45/14	6ACMC-45/14	18.5	25		157	146	132	118	109	98	88	80
6ACS-45/16	6ACMC-45/16	22	30		179	166	150	134	125	112	101	91

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 50 m<sup>3</sup>/h

6ACS-50  
6ACMC-50  
Outlet Size: 3"  
2900 rpm

Performance Curve



Model Costa Series	Model Maxi Blue Series	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	17.4	27.6	37.2	50.4	54.3	56.4	60
		kW	HP		0	4.83	7.67	10.33	14	15.10	15.67	16.67
6ACS-50/03	6ACMC-50/03	4.5	6		35	32	31	28	23	21	20	17
6ACS-50/04	6ACMC-50/04	5.5	7.5		46	43	41	37	31	28	27	22
6ACS-50/05	6ACMC-50/05	7.5	10		58	54	51	46	39	36	34	28
6ACS-50/06	6ACMC-50/06	9.3	12.5		69	65	61	55	47	43	40	33
6ACS-50/07	6ACMC-50/07	11	15		81	76	71	64	55	50	47	39
6ACS-50/08	6ACMC-50/08	11	15		92	86	82	74	62	57	54	44
6ACS-50/09	6ACMC-50/09	13	17.5		104	97	92	83	70	64	60	50
6ACS-50/10	6ACMC-50/10	15	20		115	108	102	92	78	71	67	55
6ACS-50/11	6ACMC-50/11	16.7	22.5		127	119	112	101	86	78	74	61
6ACS-50/12	6ACMC-50/12	18.5	25		138	130	122	110	94	85	80	66
6ACS-50/15	6ACMC-50/15	22	30		173	162	153	138	117	107	101	83

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 63 m<sup>3</sup>/h

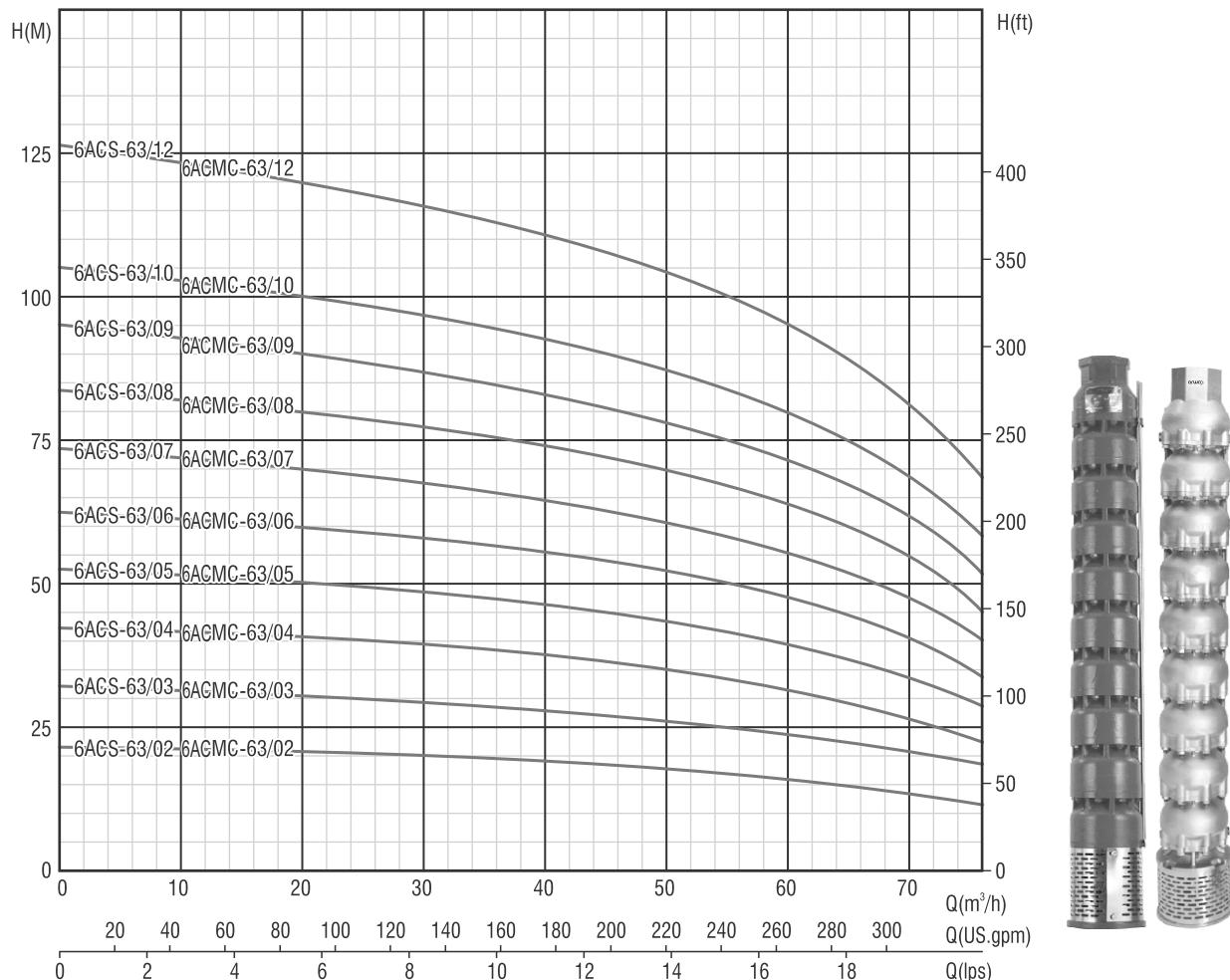
Performance Curve

6ACS-63

Outlet Size: 3"

6ACMC-63

2900 rpm



Model Costa Series	Model Maxi Blue Series	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	40.8	49.2	54.0	63.0	67.2	72.0	76.8
		kW	HP		0	11.33	13.67	15.00	17.50	18.67	20.00	21.30
6ACS-63/02	6ACMC-63/02	3.7	5		21	19	18	17	15	14	13	11
6ACS-63/03	6ACMC-63/03	5.5	7.5		32	28	26	25	23	22	19	17
6ACS-63/04	6ACMC-63/04	7.5	10		42	37	35	34	30	29	26	22
6ACS-63/05	6ACMC-63/05	9.3	12.5		53	46	44	42	38	36	32	28
6ACS-63/06	6ACMC-63/06	11	15	Head(m)	63	55	53	50	46	43	38	33
6ACS-63/07	6ACMC-63/07	13	17.5		74	64	62	59	53	50	45	39
6ACS-63/08	6ACMC-63/08	15	20		84	74	70	67	61	58	51	44
6ACS-63/09	6ACMC-63/09	16.7	22.5		95	83	79	76	68	65	58	50
6ACS-63/10	6ACMC-63/10	18.5	25		105	92	88	84	76	72	64	55
6ACS-63/12	6ACMC-63/12	22	30		126	110	106	101	91	86	77	66

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

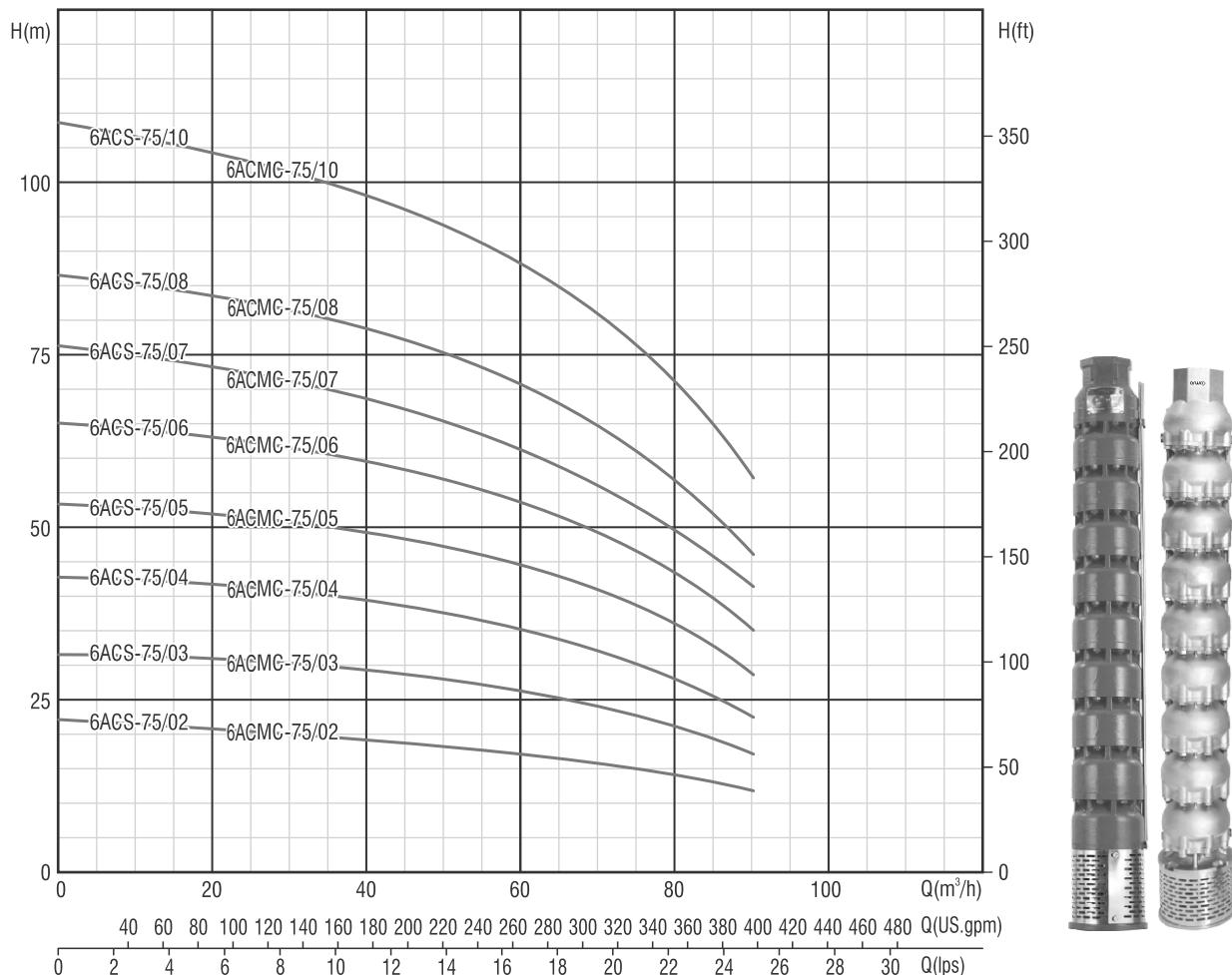
**6ACS-75**
**6ACMC-75**

Outlet Size: 3"

2900 rpm

 Nominal Flow: 75 m<sup>3</sup>/h

Performance Curve



Model Costa Series	Model Maxi Blue Series	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	42.0	51.0	60.0	75.6	79.8	84.0	90.0
		kW	HP		0	11.67	14.20	16.67	21.00	22.17	23.33	25.00
6ACS-75/02	6ACMC-75/02	4.5	6		22	19	18	17	15	14	14	12
6ACS-75/03	6ACMC-75/03	7.5	10		32	29	28	26	23	22	20	17
6ACS-75/04	6ACMC-75/04	9.3	12.5		43	38	37	34	30	29	27	23
6ACS-75/05	6ACMC-75/05	11	15	Head(m)	54	48	46	43	38	36	34	29
6ACS-75/06	6ACMC-75/06	13	17.5		65	58	55	52	46	43	41	35
6ACS-75/07	6ACMC-75/07	15	20		76	67	64	60	53	50	48	41
6ACS-75/08	6ACMC-75/08	18.5	25		86	77	74	69	61	58	54	46
6ACS-75/10	6ACMC-75/10	22	30		108	96	92	86	76	72	68	58

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

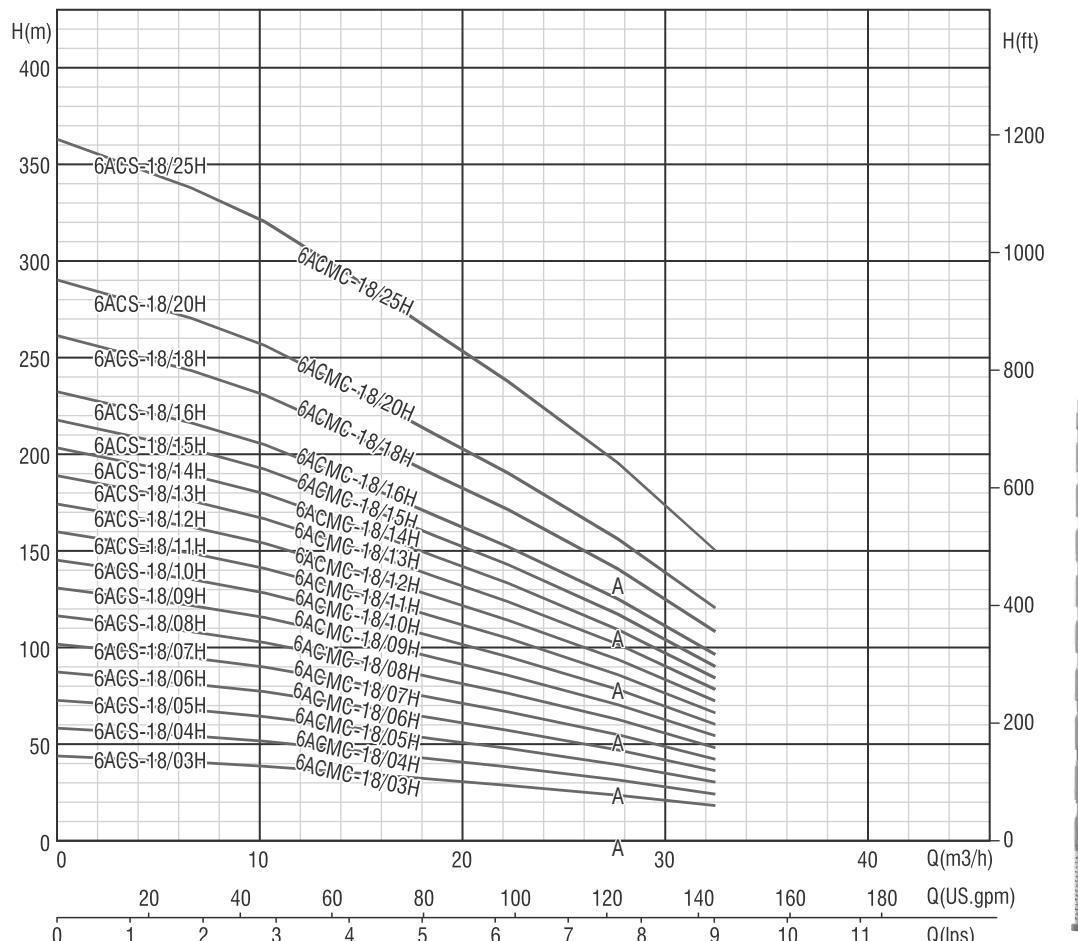
**6ACS-18**
**6ACMC-18**

Nominal Flow: 18 m<sup>3</sup>/h

Outlet Size: 3"

2900 rpm

Performance Curve



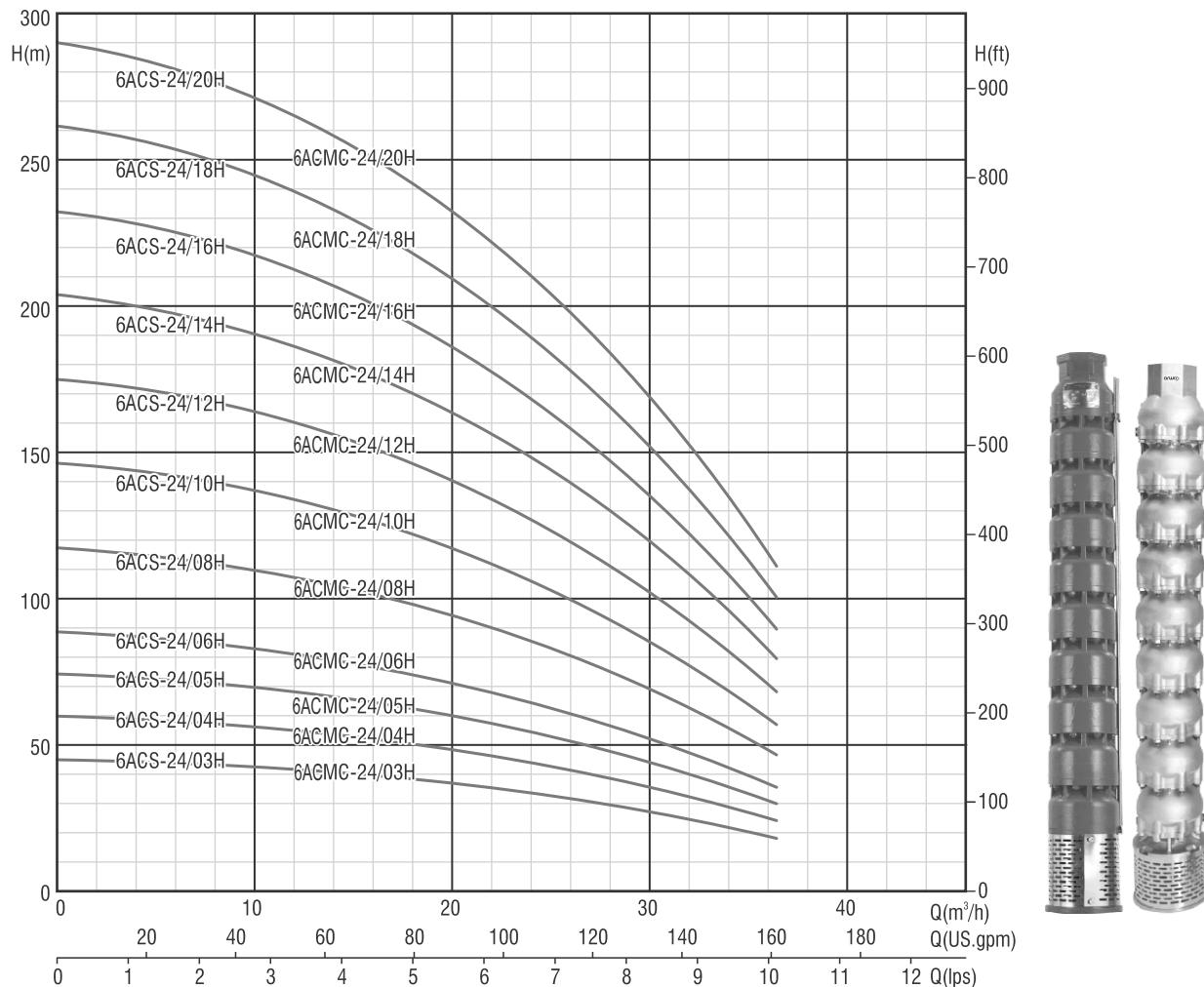
Model Costa Deep Series	Model Maxi Deep Series	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	6.6	10.2	14.4	18.6	22.2	27.6	32.4
		kW	HP		0	1.83	2.83	4.00	5.17	6.17	7.67	9.00
6ACS-18/03H	6ACMC-18/03H	2.2	3		44	41	38	35	32	29	23	18
6ACS-18/04H	6ACMC-18/04H	3	4		58	54	51	47	42	38	31	24
6ACS-18/05H	6ACMC-18/05H	3.7	5		73	68	64	59	53	48	39	30
6ACS-18/06H	6ACMC-18/06H	4.5	6		87	81	77	70	63	57	47	36
6ACS-18/07H	6ACMC-18/07H	5.5	7.5		102	95	90	82	74	67	55	42
6ACS-18/08H	6ACMC-18/08H	5.5	7.5		116	108	102	94	84	76	62	48
6ACS-18/09H	6ACMC-18/09H	7.5	10		131	122	115	105	95	86	70	54
6ACS-18/10H	6ACMC-18/10H	7.5	10		145	135	128	117	105	95	78	60
6ACS-18/11H	6ACMC-18/11H	7.5	10		160	149	141	129	116	105	86	66
6ACS-18/12H	6ACMC-18/12H	9.3	12.5	Head(m)	174	162	154	140	126	114	94	72
6ACS-18/13H	6ACMC-18/13H	9.3	12.5		189	176	166	152	137	124	101	78
6ACS-18/14H	6ACMC-18/14H	11	15		203	189	179	164	147	133	109	84
6ACS-18/15H	6ACMC-18/15H	11	15		218	203	192	176	158	143	117	90
6ACS-18/16H	6ACMC-18/16H	11	15		232	216	205	187	168	152	125	96
6ACS-18/18H	6ACMC-18/18H	13	17.5		261	243	230	211	189	171	140	108
6ACS-18/20H	6ACPC-18/20H	15	20		290	270	256	234	210	190	156	120
6ACS-18/25H	6ACPC-18/25H	18.5	25		363	338	320	293	263	238	195	150

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 24 m<sup>3</sup>/h

Performance Curve

6ACS-24  
6ACMC-24  
Outlet Size: 3"  
2900 rpm



Head(m)

Nominal Flow: 26 m<sup>3</sup>/h

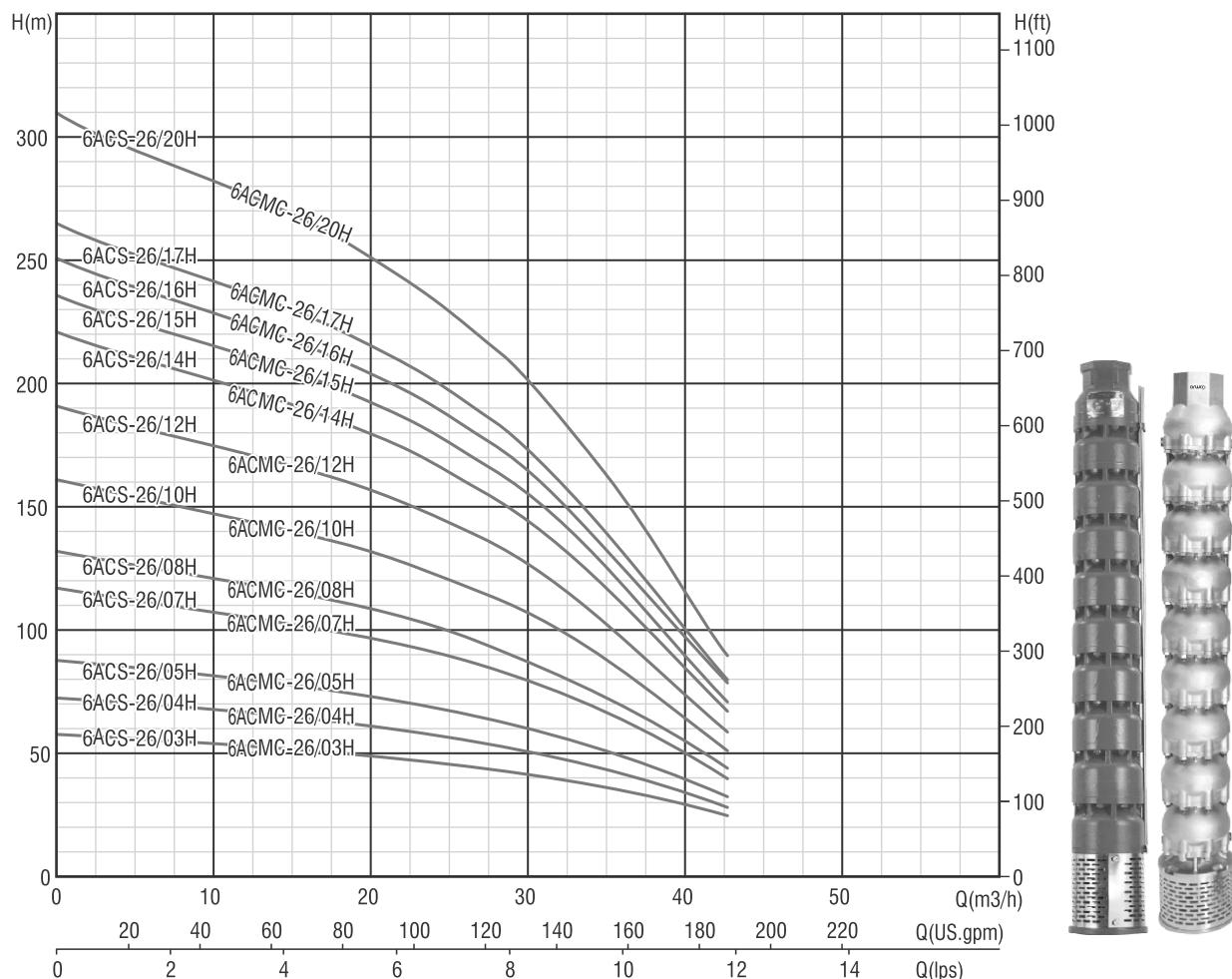
Outlet Size: 3"

6ACS-26

6ACMC-26

Performance Curve

2900 rpm



Head(m)

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

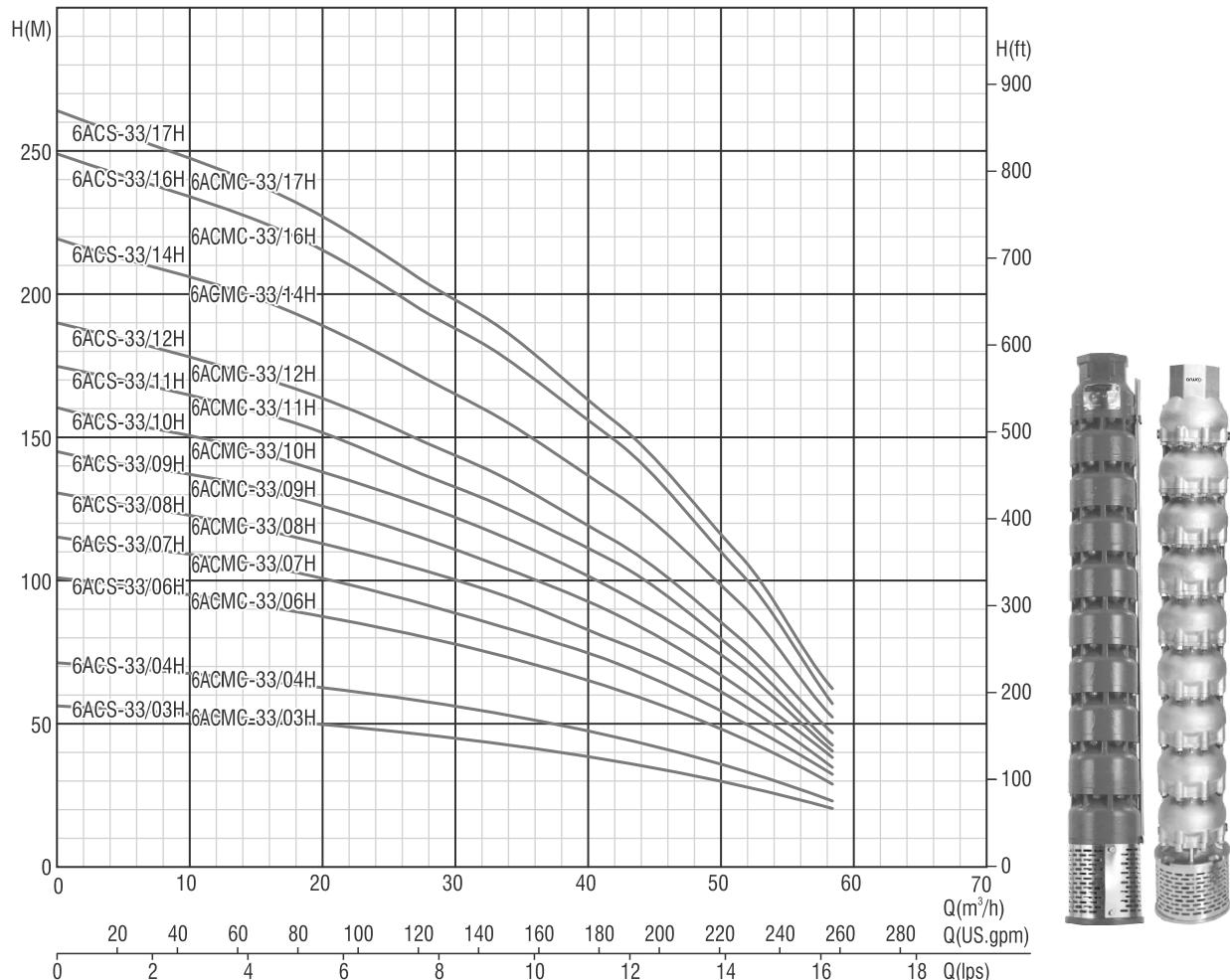
**6ACS-33**
**6ACMC-33**

Nominal Flow: 33 m<sup>3</sup>/h

Outlet Size: 3"

2900 rpm

Performance Curve



Model Costa Deep Series	Model Maxi Deep Series	Motor Power		Head(m)	Q(m³/h)	0	15.0	20.4	27.0	33.0	42.0	51.6	58.8
		kW	HP		Q(lps)	0	4.17	5.67	7.50	9.17	11.67	14.33	16.33
6ACS-33/03H	6ACMC-33/03H	3.7	5			47	42	40	36	33	27	18	9
6ACS-33/04H	6ACMC-33/04H	5.5	7.5			62	56	53	48	44	36	24	12
6ACS-33/06H	6ACMC-33/06H	7.5	10			93	84	79	72	66	54	36	18
6ACS-33/07H	6ACMC-33/07H	9.3	12.5			109	98	92	84	77	63	42	21
6ACS-33/08H	6ACMC-33/08H	11	15			124	112	106	96	88	72	48	24
6ACS-33/09H	6ACMC-33/09H	11	15			140	126	119	108	99	81	54	27
6ACS-33/10H	6ACMC-33/10H	13	17.5			155	140	132	120	110	90	60	30
6ACS-33/11H	6ACMC-33/11H	15	20			171	154	145	132	121	99	66	33
6ACS-33/12H	6ACMC-33/12H	15	20			186	168	158	144	132	108	72	36
6ACS-33/14H	6ACMC-33/14H	18.5	25			217	196	185	168	154	126	84	42
6ACS-33/16H	6ACMC-33/16H	22	30			248	224	211	192	176	144	96	48
6ACS-33/17H	6ACMC-33/17H	22	30			264	238	224	204	187	153	102	51

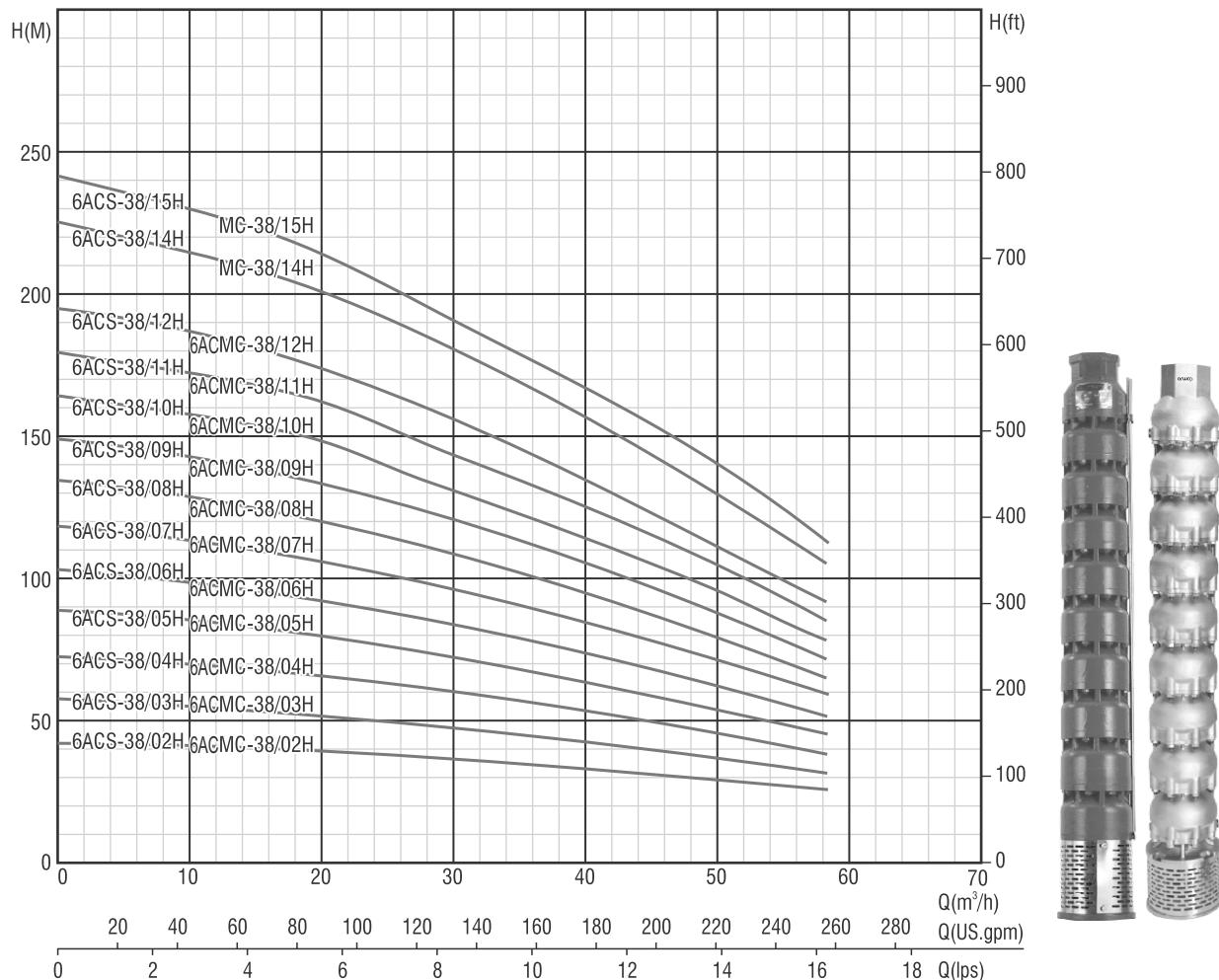
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 38 m<sup>3</sup>/h

6ACS-38  
6ACMC-38  
Outlet Size: 3"

Performance Curve

2900 rpm



Model	Model	Motor Power		$Q(\text{m}^3/\text{h})$	$Q(\text{lps})$	$Q(\text{US.gpm})$	Head(m)							
		kW	HP				0	18.6	28.5	34.8	37.8	42.6	48.6	57.6
Costa Deep Series	Maxi Deep Series						0	5.20	7.90	9.70	10.50	11.80	13.50	16.00
6ACS-38/02H	6ACMC-38/02H	3	4				32	29	25	23	22	21	18	14
6ACS-38/03H	6ACMC-38/03H	4.5	6				48	44	38	35	33	31	27	21
6ACS-38/04H	6ACMC-38/04H	5.5	7.5				64	58	51	47	44	41	36	28
6ACS-38/05H	6ACMC-38/05H	7.5	10				80	73	64	59	55	52	45	35
6ACS-38/06H	6ACMC-38/06H	9.3	12.5				96	87	76	70	66	62	54	42
6ACS-38/07H	6ACMC-38/07H	11	15				112	102	89	82	77	72	63	49
6ACS-38/08H	6ACMC-38/08H	11	15				128	116	102	94	88	82	72	56
6ACS-38/09H	6ACMC-38/09H	13	17.5				144	131	114	105	99	93	81	63
6ACS-38/10H	6ACMC-38/10H	15	20				160	145	127	117	110	103	90	70
6ACS-38/11H	6ACMC-38/11H	16.7	22.5				176	160	140	129	121	113	99	77
6ACS-38/12H	6ACMC-38/12H	18.5	25				192	174	152	140	132	124	108	84
6ACS-38/14H	6ACMC-38/14H	20.5	27.5				224	203	178	164	154	144	126	98
6ACS-38/15H	6ACMC-38/15H	22	30				240	218	191	176	165	155	135	105

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

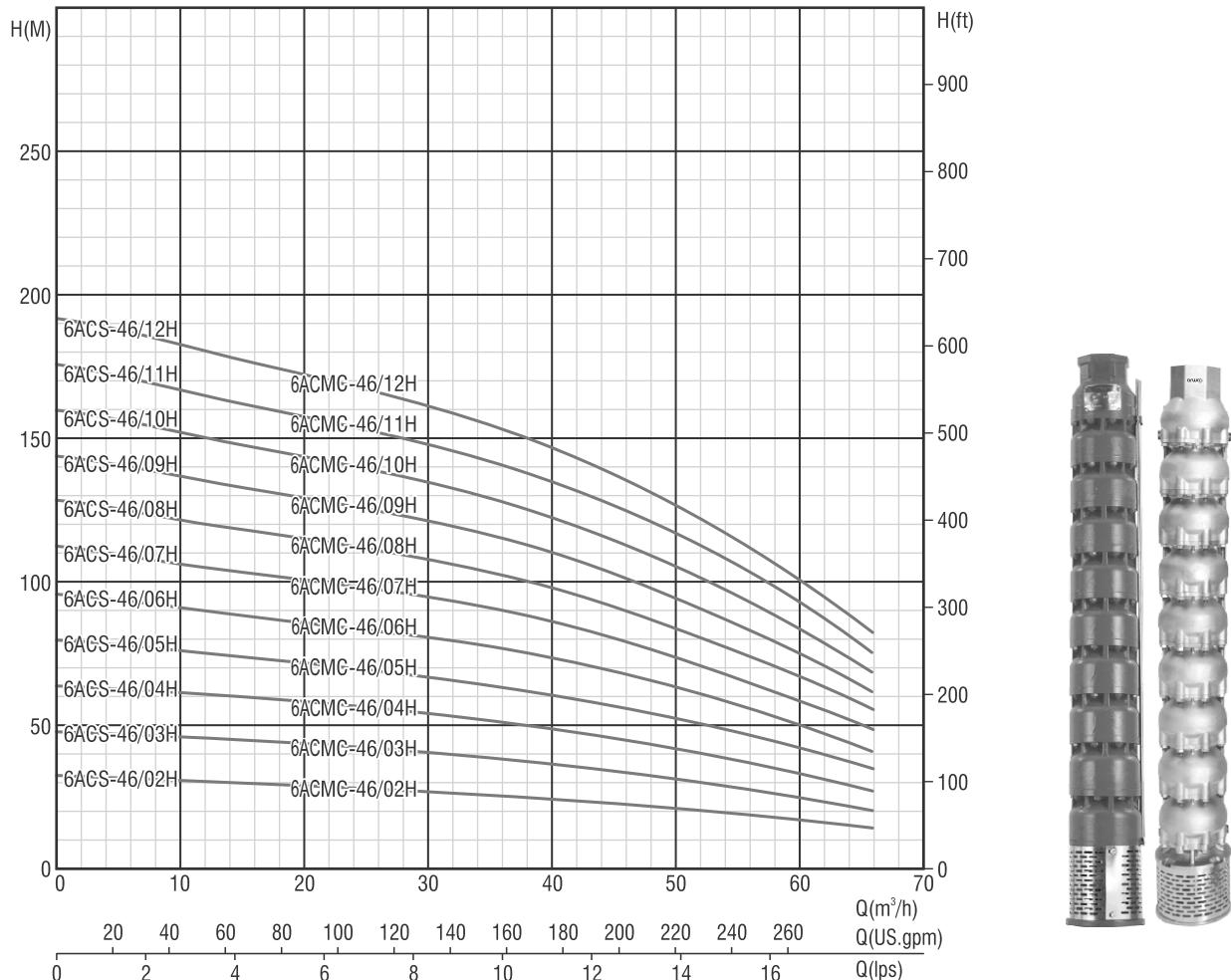
**6ACS-46**
**6ACMC-46**

Nominal Flow: 46 m<sup>3</sup>/h

Outlet Size: 3"

2900 rpm

Performance Curve



Model Costa Deep Series	Model Maxi Deep Series	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	30.0	36.0	42.0	46.8	51.0	57.0	66.0
		kW	HP		0	8.33	10.00	11.67	13.00	14.17	15.83	18.33
6ACS-46/02H	6ACMC-46/02H	3.7	5		32	27	26	24	22	21	18	14
6ACS-46/03H	6ACMC-46/03H	5.5	7.5		48	41	38	36	33	31	27	21
6ACS-46/04H	6ACMC-46/04H	7.5	10		64	54	51	48	44	41	36	27
6ACS-46/05H	6ACMC-46/05H	9.3	12.5		80	68	64	60	55	52	45	34
6ACS-46/06H	6ACMC-46/06H	11	15		96	81	77	72	66	62	54	41
6ACS-46/07H	6ACMC-46/07H	13	17.5	Head(m)	112	95	90	84	77	72	63	48
6ACS-46/08H	6ACMC-46/08H	15	20		128	108	102	96	88	82	72	55
6ACS-46/09H	6ACMC-46/09H	16.7	22.5		144	122	115	108	99	93	81	62
6ACS-46/10H	6ACMC-46/10H	18.5	25		160	135	128	120	110	103	90	69
6ACS-46/11H	6ACMC-46/11H	20.5	27.5		176	149	141	132	121	113	99	76
6ACS-46/12H	6ACMC-46/12H	22	30		192	162	154	144	132	124	108	82

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 54 m<sup>3</sup>/h

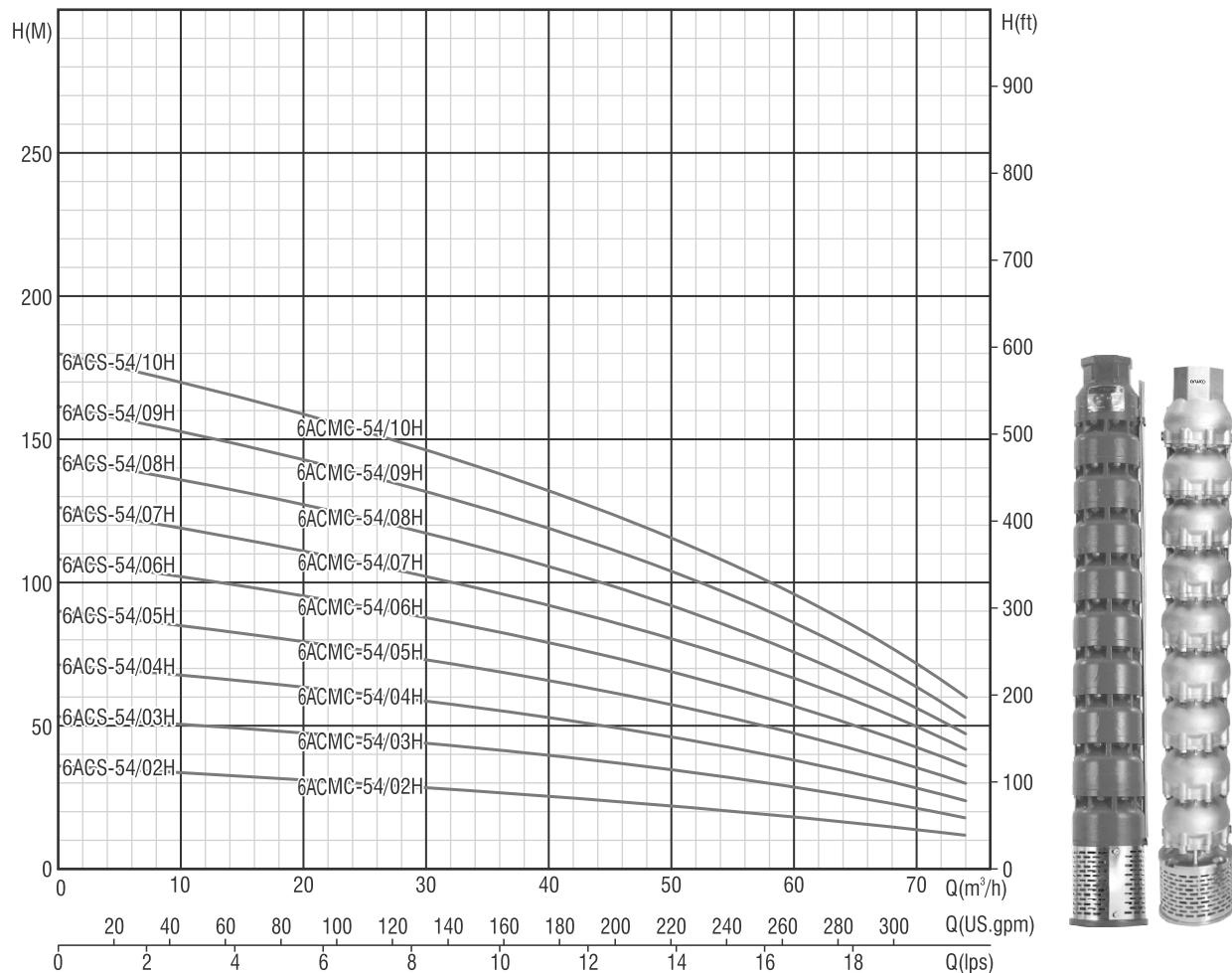
Performance Curve

6ACS-54

Outlet Size: 3"

6ACMC-54

2900 rpm



Model Costa Deep Series	Model Maxi Deep Series	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	24.6	34.8	48.6	54.0	61.2	69.6	75.0
		kW	HP		0	6.83	9.67	13.50	15.00	17.00	19.30	20.80
6ACS-54/02H	6ACMC-54/02H	4.5	6		36	31	28	24	22	19	15	12
6ACS-54/03H	6ACMC-54/03H	7.5	10		54	47	42	36	33	29	23	18
6ACS-54/04H	6ACMC-54/04H	9.3	12.5		72	62	56	48	44	38	30	24
6ACS-54/05H	6ACMC-54/05H	11	15		90	78	70	60	55	48	38	30
6ACS-54/06H	6ACMC-54/06H	13	17.5	Head(m)	108	93	84	72	66	58	45	36
6ACS-54/07H	6ACMC-54/07H	15	20		126	109	98	84	77	67	53	42
6ACS-54/08H	6ACMC-54/08H	18.5	25		144	124	112	96	88	77	60	48
6ACS-54/09H	6ACMC-54/09H	20.5	27.5		162	140	126	108	99	86	68	54
6ACS-54/10H	6ACMC-54/10H	22	30		180	155	140	120	110	96	75	60

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

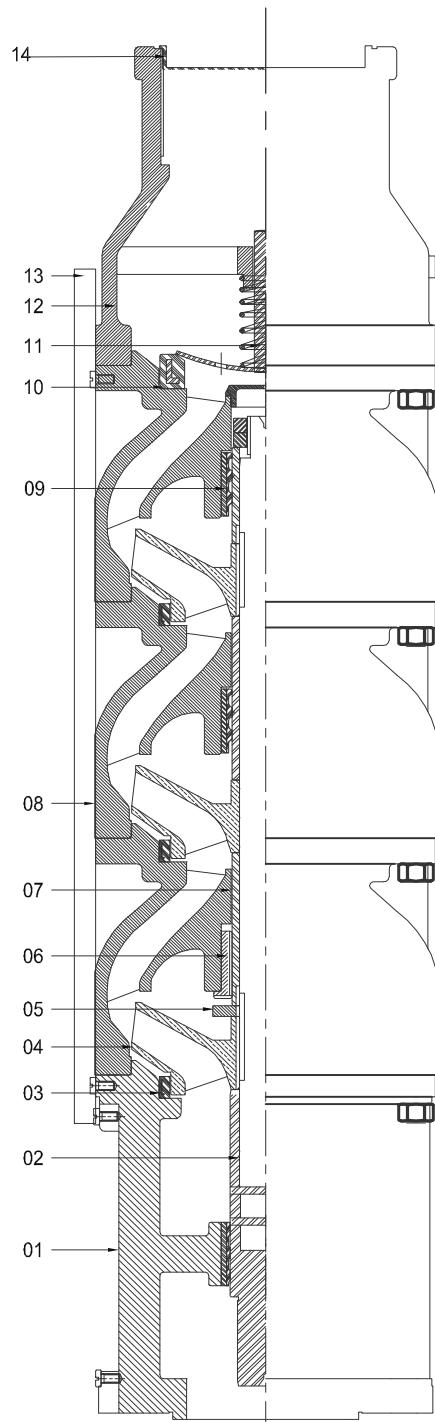
## Technical Specification

SERIES	8" MAXI BLUE / COSTA	
Model	8ACS / 8ACMC	
Power Range	kW	7.5 to 63 kW
	HP	10 to 85 HP
Nominal Outlet size	Inch	3" & 4"
	mm	80 & 100
Speed	rpm	2880
Discharge range	m³/h	24 to 150
	lpm	400 to 2500
	lps	6.67 to 41.67
Head range	m	14 to 300
	ft	46 to 984
Max. Outer Diameter	mm	195

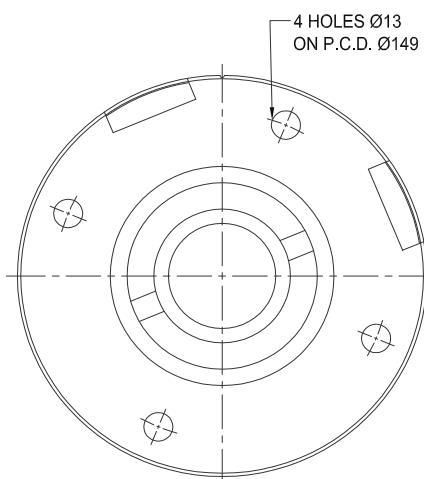
## Materials of Construction

Models	8ACMC	8ACL	8ACS	8ACT
Suction Housing	Cast iron	Casted SS 410	Casted SS 304	Casted SS 316
Discharge Housing	Cast iron	Casted SS 410	Casted SS 304	Casted SS 316
Impeller	SS 410	Casted SS 410	Casted SS 304	Casted SS 316
Diffuser Chamber	Cast iron	Casted SS 410	Casted SS 304	Casted SS 316
Pump Shaft	SS 420	SS 410	SS 304	SS 316
Check Valve Disc	SS 202	SS 410	SS 304	SS 316
Bush Diffuser chamber	NBR / VITON	NBR / VITON	NBR / VITON	NBR / VITON
Wear ring	NBR / VITON + SS			
Upthrust Washer	SS 410	SS 410	SS 304	SS 316
Counter Bush	LTB-4	LTB-4	LTB-4	LTB-4
Sleeve	SS 410	SS 410	SS 410	SS 410
Cable Guard	SS 410	SS 410	SS 304	SS 316

Cross Sectional Drawing: 8" Maxi Blue / Costa Series



Sr. No.	PART NAME
1	SUCTION HOUSING
2	PUMP SHAFT
3	WEAR RING
4	IMPELLER
5	THRUST WASHER
6	COUNTER BUSH
7	SLEEVE
8	BOWL
9	RUBBER BUSH
10	NRV RING
11	VALVE ASSY
12	DISCHARGE HOUSING
13	CABLE GUARD
14	NRV CAP



Nominal Flow: 44 m<sup>3</sup>/h

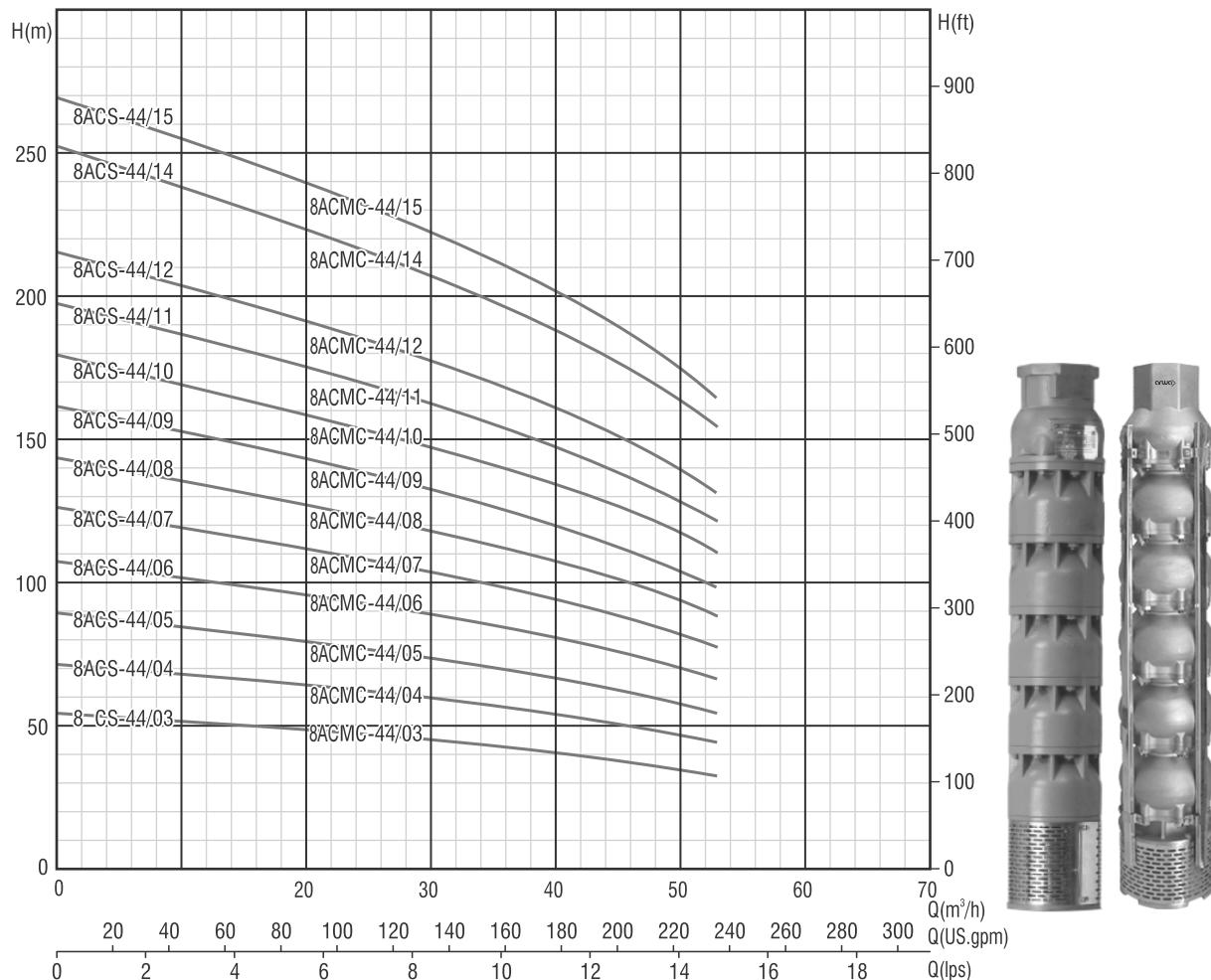
Outlet Size: 3"

Performance Curve

8ACS-44

8ACMC-44

2900 rpm



Model Costa Series	Model Maxi Blue Series	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	24.0	30.0	36.0	43.5	45.6	48.0	52.8
		kW	HP		0	6.70	8.30	10.00	12.10	12.70	13.30	14.70
8ACS-44/03	8ACMC-44/03	7.5	10		54	47	44	42	39	38	36	33
8ACS-44/04	8ACMC-44/04	9.3	12.5		72	62	59	56	52	50	48	44
8ACS-44/05	8ACMC-44/05	11	15		90	78	74	70	65	63	60	55
8ACS-44/06	8ACMC-44/06	13	17.5		108	93	89	84	78	75	72	66
8ACS-44/07	8ACMC-44/07	15	20		126	109	103	98	91	88	84	77
8ACS-44/08	8ACMC-44/08	18.5	25	Head(m)	144	124	118	112	104	100	96	88
8ACS-44/09	8ACMC-44/09	18.5	25		162	140	133	126	117	113	108	99
8ACS-44/10	8ACMC-44/10	22	30		180	155	148	140	130	125	120	110
8ACS-44/11	8ACMC-44/11	22	30		198	171	162	154	143	138	132	121
8ACS-44/12	8ACMC-44/12	26	35		216	186	177	168	156	150	144	132
8ACS-44/14	8ACMC-44/14	30	40		252	217	207	196	182	175	168	154
8ACS-44/15	8ACMC-44/15	33.5	45		270	233	221	210	195	188	180	165

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 55 m<sup>3</sup>/h

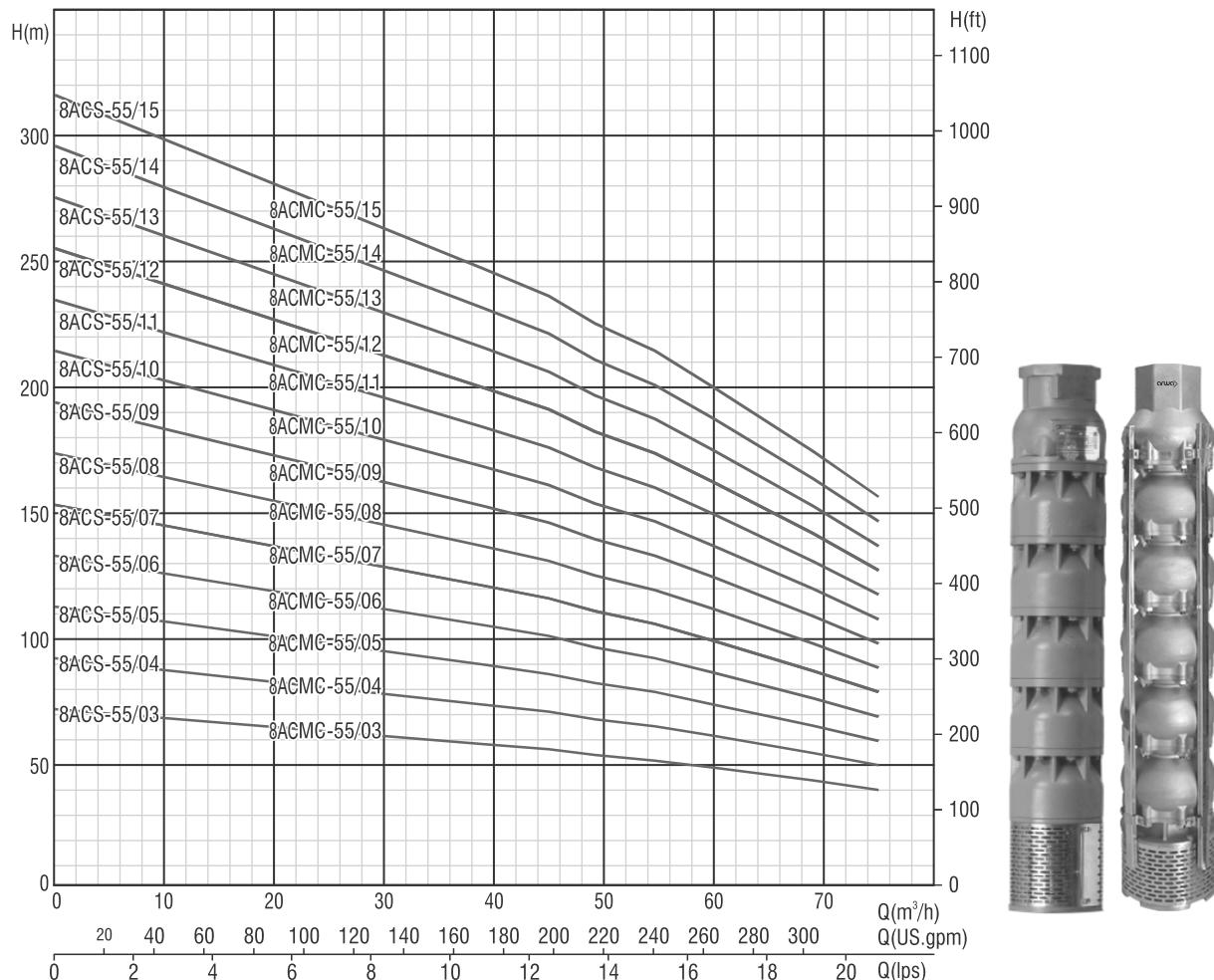
Performance Curve

8ACS-55

Outlet Size: 3"

8ACMC-55

2900 rpm



Model Costa Series	Model Maxi Blue Series	Motor Power		Q(m <sup>3</sup> /h) Q(lps)	0	39.0	45.0	49.2	55.0	60.0	69.0	75.0
		kW	HP		0	10.80	12.50	13.70	15.20	16.70	19.20	20.80
8ACS-55/03	8ACMC-55/03	9.3	12.5		63	49	47	44	42	39	34	30
8ACS-55/04	8ACMC-55/04	11	15		84	65	62	59	56	52	45	40
8ACS-55/05	8ACMC-55/05	15	20		105	81	78	74	70	65	56	50
8ACS-55/06	8ACMC-55/06	18.5	25		126	98	93	89	84	78	68	60
8ACS-55/07	8ACMC-55/07	18.5	25		147	114	109	103	98	91	79	70
8ACS-55/07	8ACMC-55/07	22	30		147	114	109	103	98	91	79	70
8ACS-55/08	8ACMC-55/08	22	30		168	130	124	118	112	104	90	80
8ACS-55/09	8ACMC-55/09	26	35		189	146	140	133	126	117	101	90
8ACS-55/10	8ACMC-55/10	30	40		210	163	155	148	140	130	113	100
8ACS-55/11	8ACMC-55/11	33.5	45		231	179	171	162	154	143	124	110
8ACS-55/12	8ACMC-55/12	33.5	45		252	195	186	177	168	156	135	120
8ACS-55/12	8ACMC-55/12	37	50		252	195	186	177	168	156	135	120
8ACS-55/13	8ACMC-55/13	37	50		273	211	202	192	182	169	146	130
8ACS-55/14	8ACMC-55/14	41	55		294	228	217	207	196	182	158	140
8ACS-55/15	8ACMC-55/15	45	60		315	244	233	221	210	195	169	150

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 66 m<sup>3</sup>/h

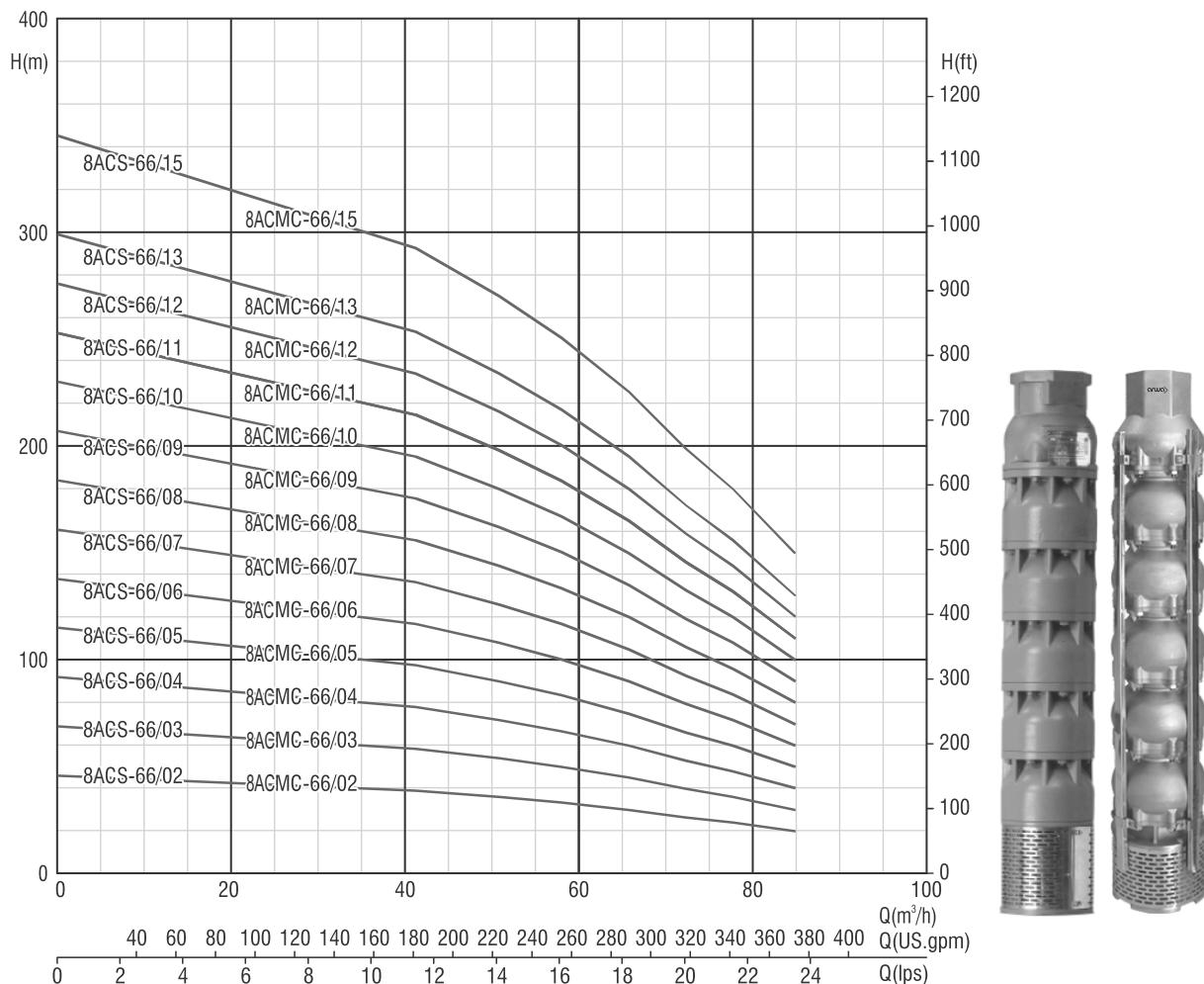
8ACS-66

Performance Curve

Outlet Size: 4"

8ACMC-66

2900 rpm



Head(m)

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

**8ACS-88**

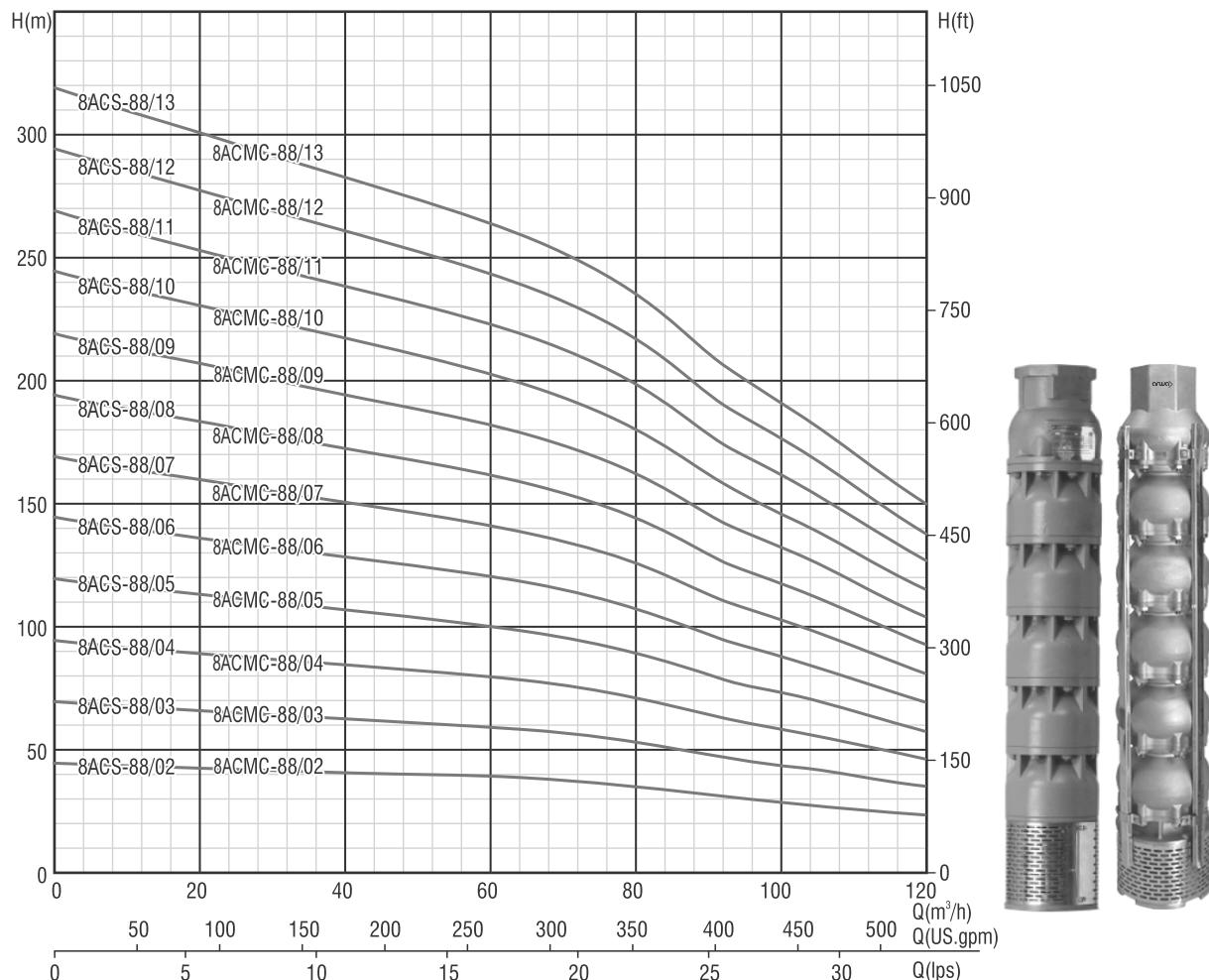
**8ACMC-88**

2900 rpm

Nominal Flow: 88 m<sup>3</sup>/h

Outlet Size: 4"

Performance Curve



Model Costa Series	Model Maxi Blue Series	Motor Power		Q(m³/h) Q(lps)	0	61.2	70.8	78.6	87.0	91.8	102.0	120.0
		kW	HP		0	17.00	19.70	21.80	24.20	25.50	28.30	33.30
8ACS-88/02	8ACMC-88/02	11	15		50	41	39	37	34	32	29	23
8ACS-88/03	8ACMC-88/03	15	20		75	62	59	56	51	48	44	35
8ACS-88/04	8ACMC-88/04	22	30		100	82	78	74	68	64	58	46
8ACS-88/05	8ACMC-88/05	26	35		125	103	98	93	85	80	73	58
8ACS-88/06	8ACMC-88/06	30	40		150	123	117	111	102	96	87	69
8ACS-88/06	8ACMC-88/06	33.5	45		150	123	117	111	102	96	87	69
8ACS-88/07	8ACMC-88/07	37	50		175	144	137	130	119	112	102	81
8ACS-88/08	8ACMC-88/08	41	55		200	164	156	148	136	128	116	92
8ACS-88/09	8ACMC-88/09	45	60		225	185	176	167	153	144	131	104
8ACS-88/10	8ACMC-88/10	55	75		250	205	195	185	170	160	145	115
8ACS-88/11	8ACMC-88/11	55	75		275	226	215	204	187	176	160	127
8ACS-88/12	8ACMC-88/12	63	85		300	246	234	222	204	192	174	138
8ACS-88/13	8ACMC-88/13	63	85		325	267	254	241	221	208	189	150

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

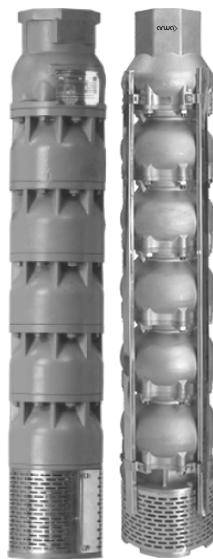
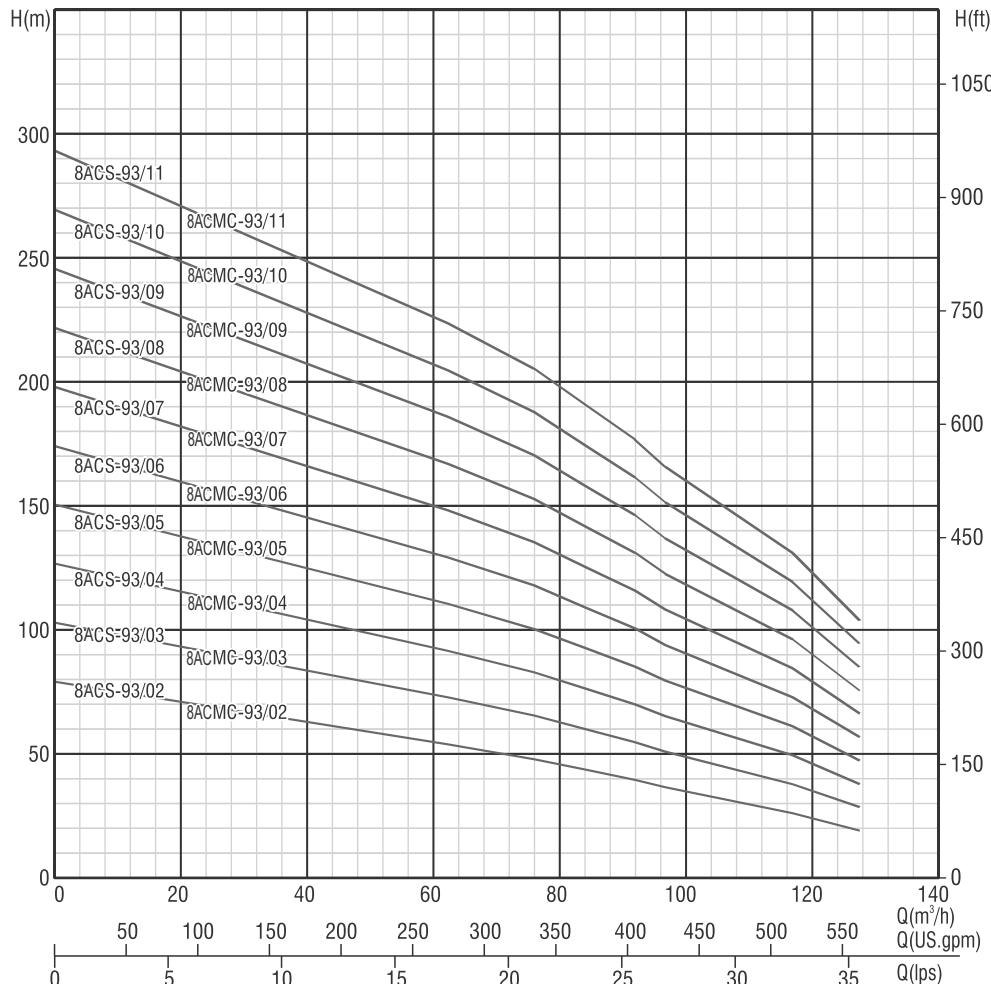
**8ACS-93**
**8ACMC-93**

 Nominal Flow: 93 m<sup>3</sup>/h

Outlet Size: 4"

2900 rpm

Performance Curve



Model Costa Series	Model Maxi Blue Series	Motor Power		Q(m³/h) Q(lps)	0	63.0	76.8	85.2	93.0	97.8	118.2	129.0
		kW	HP		0	17.50	21.30	23.70	25.80	27.20	32.80	35.80
8ACS-93/02	8ACMC-93/02	11	15		53	42	39	36	34	32	26	21
8ACS-93/03	8ACMC-93/03	18.5	25		80	63	59	55	51	48	39	32
8ACS-93/04	8ACMC-93/04	26	35		106	84	78	73	68	64	52	42
8ACS-93/05	8ACMC-93/05	30	40		133	105	98	91	85	80	65	53
8ACS-93/06	8ACMC-93/06	37	50	Head(m)	159	126	117	109	102	96	78	63
8ACS-93/07	8ACMC-93/07	41	55		186	147	137	127	119	112	91	74
8ACS-93/08	8ACMC-93/08	45	60		212	168	156	146	136	128	104	84
8ACS-93/09	8ACMC-93/09	55	75		239	189	176	164	153	144	117	95
8ACS-93/10	8ACMC-93/10	55	75		265	210	195	182	170	160	130	105
8ACS-93/11	8ACMC-93/11	63	85		292	231	215	200	187	176	143	116

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 96 m<sup>3</sup>/h

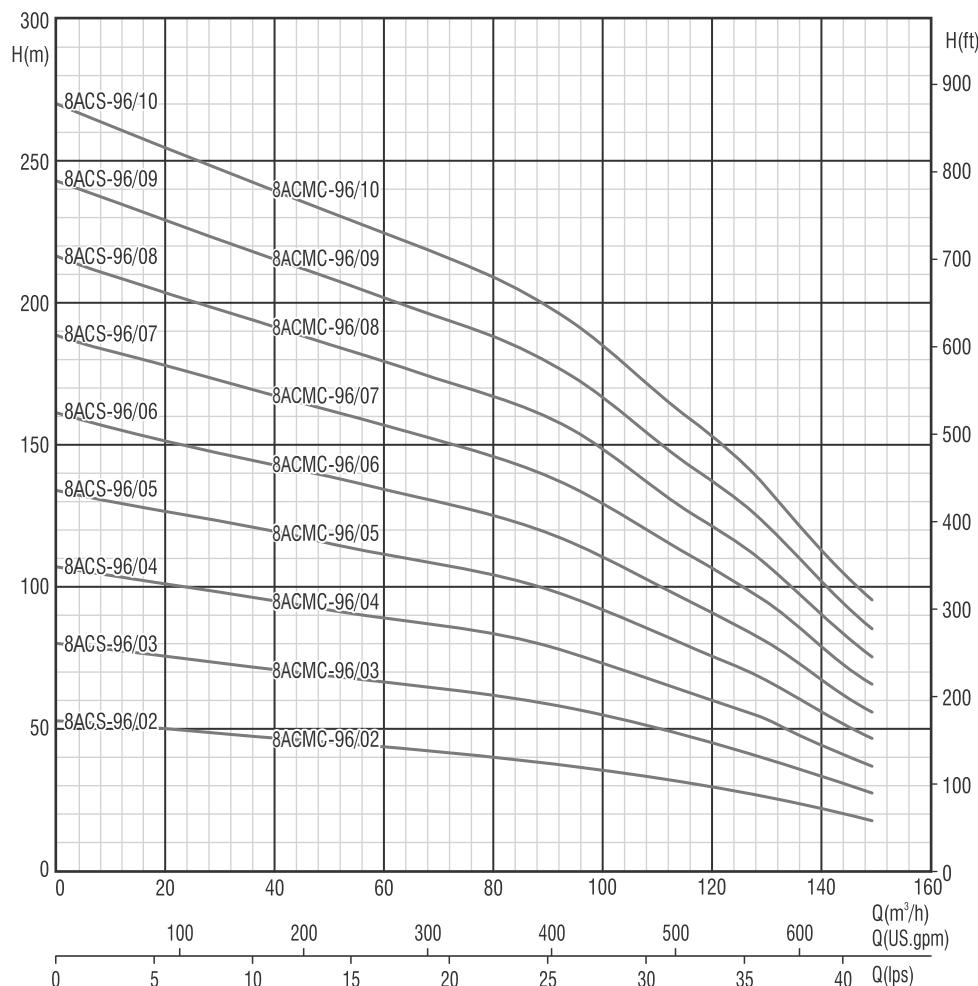
8ACS-96

Performance Curve

Outlet Size: 4"

8ACMC-96

2900 rpm



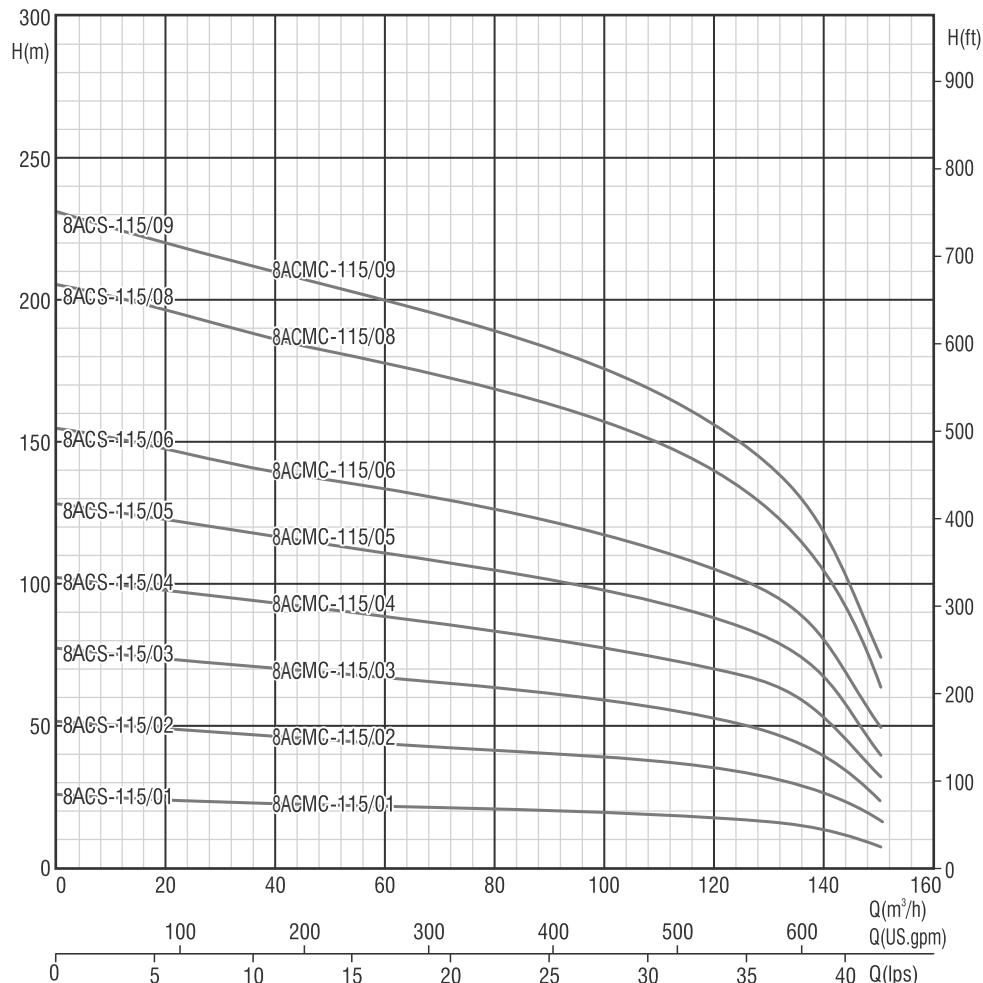
Model Costa Series	Model Maxi Blue Series	Motor Power		Q(m³/h) Q(lps)	0	81.0	89.0	96.0	108.0	126.0	135.0	147.0
		kW	HP		0	22.50	24.60	26.70	30.00	35.00	37.50	40.80
8ACS-96/02	8ACMC-96/02	13	17.5		54	42	40	38	34	28	24	19
8ACS-96/03	8ACMC-96/03	20	27.5		81	62	60	57	51	42	36	29
8ACS-96/04	8ACMC-96/04	26	35		108	83	80	76	68	56	48	38
8ACS-96/05	8ACMC-96/05	33.5	45		135	104	100	95	85	70	60	48
8ACS-96/06	8ACMC-96/06	41	55	Head(m)	162	125	120	114	102	84	72	57
8ACS-96/07	8ACMC-96/07	45	60		189	146	140	133	119	98	84	67
8ACS-96/08	8ACMC-96/08	55	75		216	166	160	152	136	112	96	76
8ACS-96/09	8ACMC-96/09	63	85		243	187	180	171	153	126	108	86
8ACS-96/10	8ACMC-96/10	63	85		270	208	200	190	170	140	120	95

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 115 m<sup>3</sup>/h

Performance Curve

8ACS-115  
8ACMC-115  
Outlet Size: 4"  
2900 rpm



Model Costa Series	Model Maxi Blue Series	Motor Power		Head(m)	Q(m <sup>3</sup> /h)	0	91.2	97.8	106.8	114.0	124.8	138.0	150.0
		kW	HP		Q(lps)	0	25.30	27.20	29.70	31.70	34.70	38.30	41.70
8ACS-115/01	8ACMC-115/01	7.5	10			26	20	20	19	18	17	14	8
8ACS-115/02	8ACMC-115/02	15	20			51	40	39	38	36	34	28	16
8ACS-115/03	8ACMC-115/03	22	30			77	61	59	56	54	50	42	24
8ACS-115/04	8ACMC-115/04	30	40			102	81	78	75	72	67	56	32
8ACS-115/05	8ACMC-115/05	37	50			128	101	98	94	90	84	70	40
8ACS-115/06	8ACMC-115/06	45	60			154	121	118	113	108	101	84	48
8ACS-115/08	8ACMC-115/08	55	75			205	162	157	150	144	134	112	64
8ACS-115/09	8ACMC-115/09	63	85			230	182	176	169	162	151	126	72

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.



AHMEDABAD, GUJARAT - INDIA

