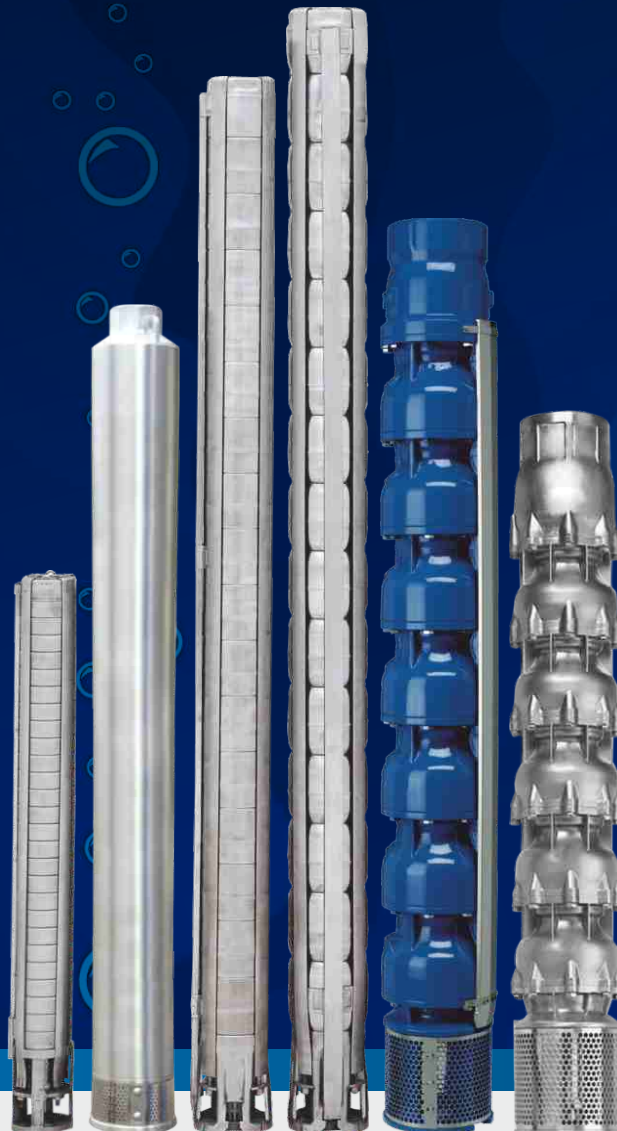




Submersible Pumps **50Hz**



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EPP SERIES

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EFT's EPS Series Stainless steel Submersible borehole pumps are fabricated with higher grade non-magnetic corrosion resistant SS 304 /SS 316. These pumps are multistage Centrifugal type suitable for water applications. All components are precisely machined and assembled to have better mechanical stability and product life. All our pumps are fitted with integral non return valve to prevent the back flow of water.

Pump Operating Limitations

Model	EPS100	EPS150	EPS200	EPS250
Nominal Dia.	4"(100mm)	6"(150mm)	8"(200mm)	10"(250mm)
Power Range	0.37 - 7.5 kW	2.2 - 55 kW	5.5 - 110 kW	9.3 - 220 kW
Speed	2900 rpm	2900 rpm	2900 rpm	2900 rpm
Flow Range m ³ /h	0.4 - 20	7 - 76	20 - 126	18 - 280
Head range m	4.0 - 480	4.5 - 645	8 - 475	6 - 488
Outlet size	1¼", 1½" & 2"	2", 2½", 3" & 4"	4" & 5"	6"

Operating Conditions

Liquid Temperature	33°C (NBR) 90°C (VITON)
Max. Permissible Sand Content	50 g/m ³
Max. Allowable TDS	3000 PPM
Specific Gravity	1.004
PH	6.5 to 8.5

High Temperature Applications : Pumps will be supplied with Viton rubber material, on request at additional cost.

Model Identification Code

X XX - X X / X - X

This digit is used only if the pump is cross coupled with higher or lower size motors.

Pump Stages

3 = 3 Stage, **17** = 17 Stages

23 = 23 Stages....

Nominal Flow in m³:

1 = 1m³, **5** = 5m³, **8** = 8m³....

Pump Size :

100 = 4", **150** = 6", **200** = 8", **250** = 10"....

PS - SS 304

PN - SS 316

PX - Casted Steel

PD - SS 904L /Duplex

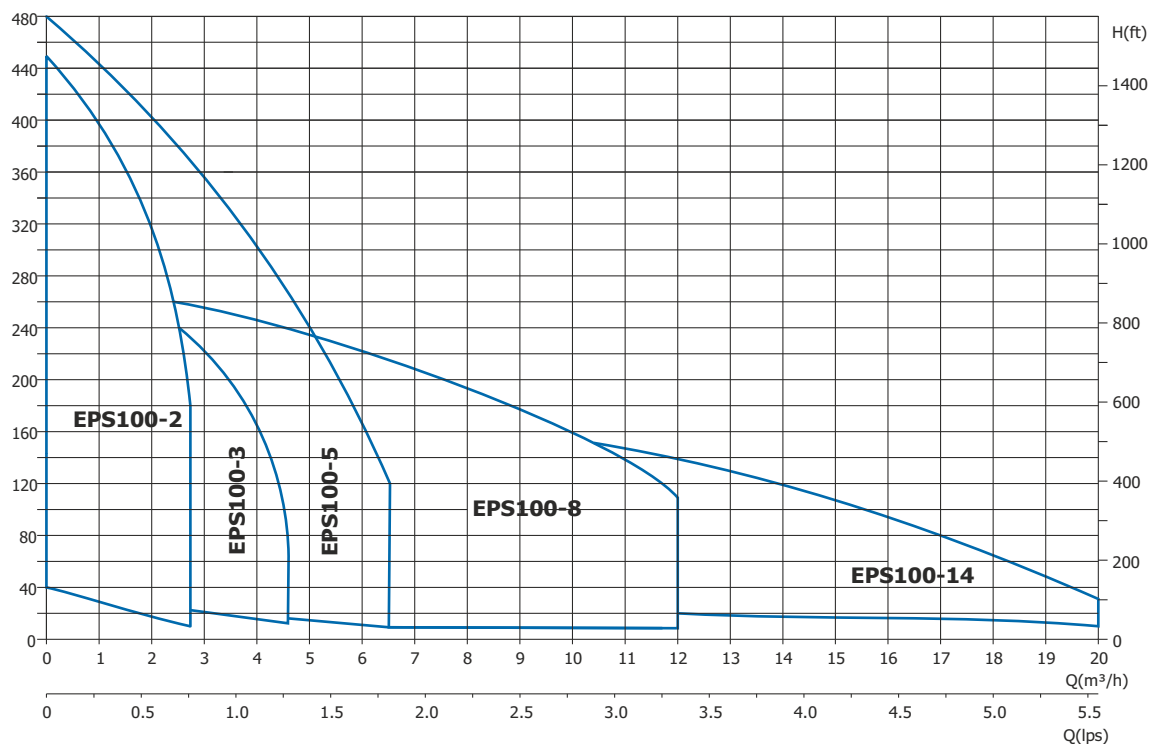
E - EFT



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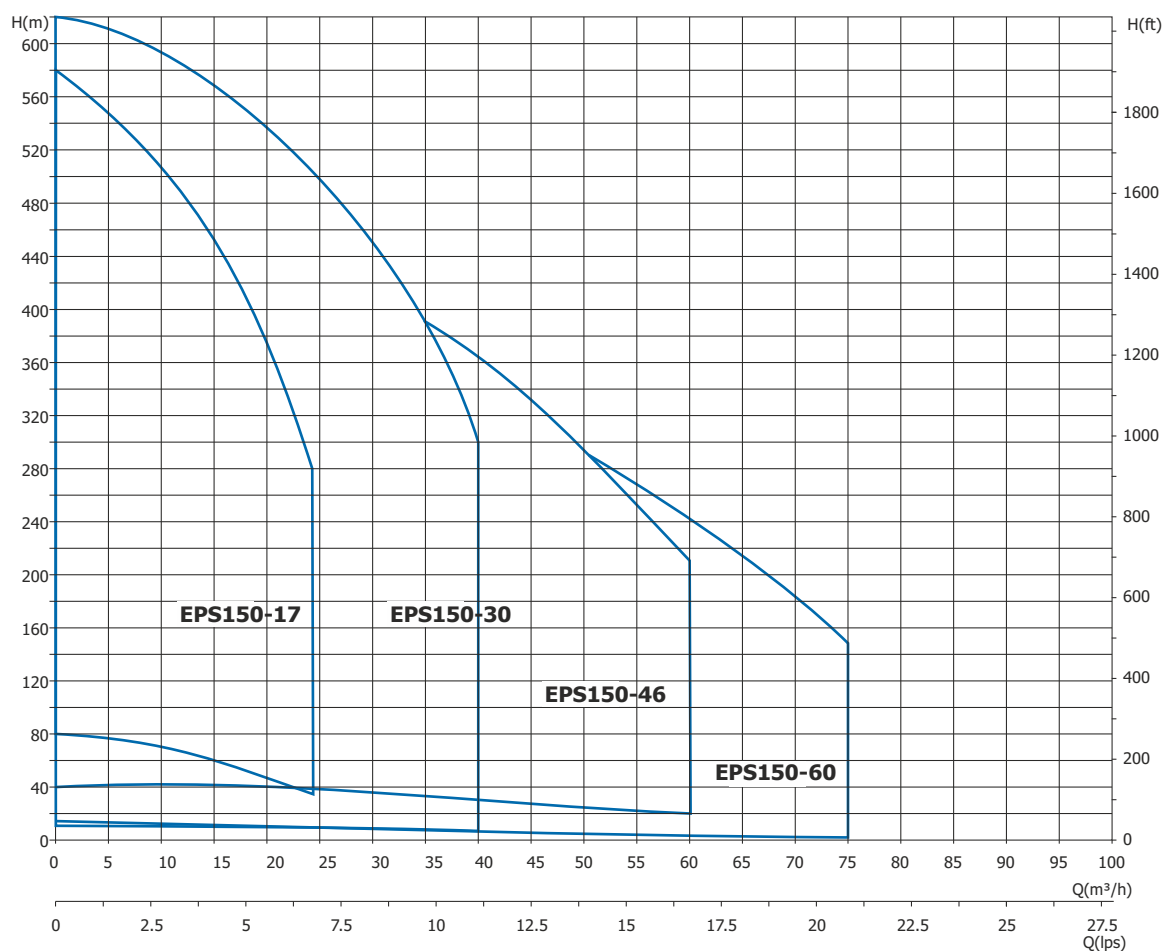
EPS100 Group Performance

2900 rpm



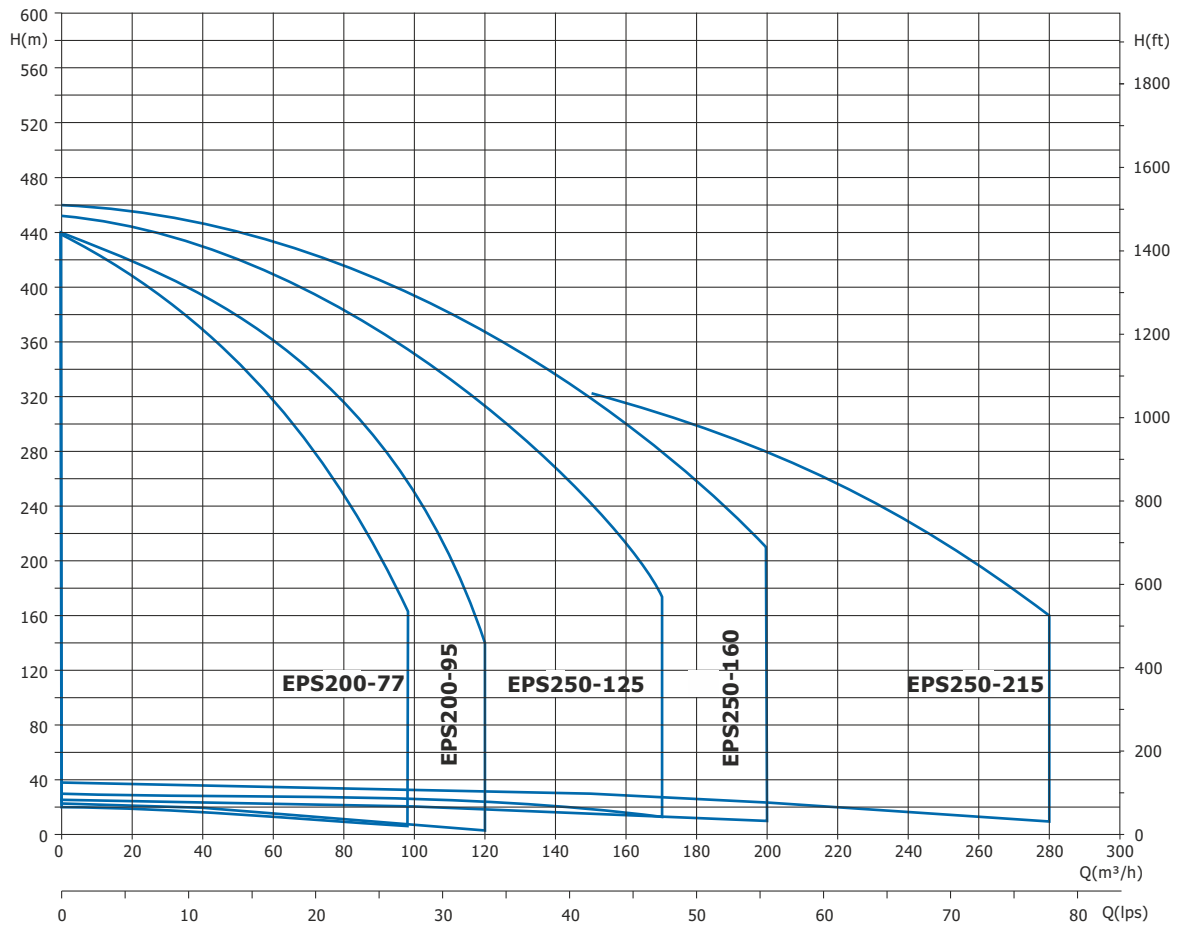
EPS150 Group Performance

2900 rpm



EPS200 & EPS250 Group Performance

2900 rpm

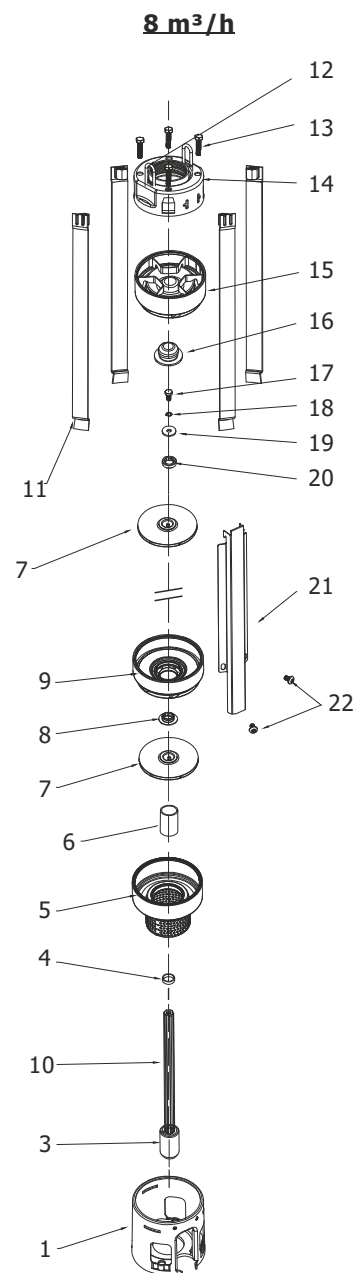
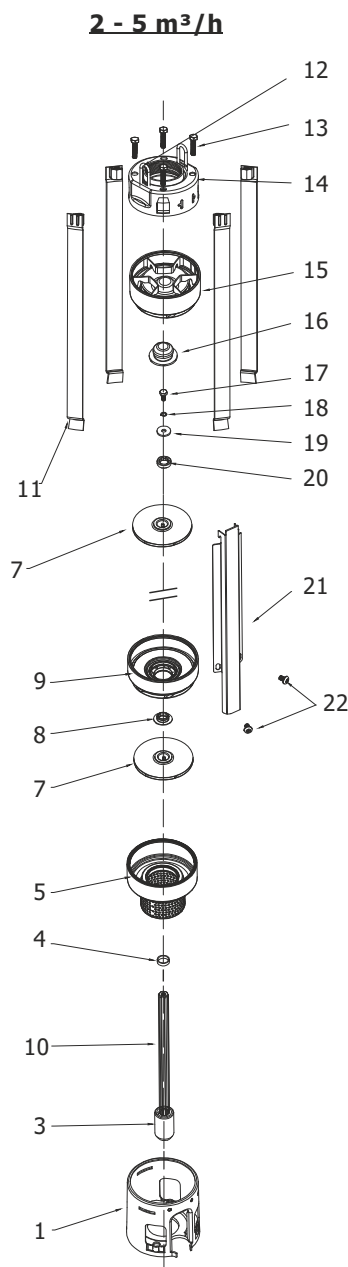


Materials of Construction

PART NAME	4" SS PUMPS		6" to 10" SS PUMPS	
	TYPE - EPS	TYPE - EPN	TYPE - EPS	TYPE - EPN
IMPELLER	SS - 304	SS - 316	SS - 304	SS - 316
DIFFUSER CHAMBER	SS - 304	SS - 316	SS - 304	SS - 316
SHAFT	SS - 304 / 420	SS - 316	SS - 304 / 420	SS - 316
SUCTION HOUSING	SS - 304	SS - 316	SS - 304	SS - 316
DISCHARGE HOUSING	SS - 304	SS - 316	SS - 304	SS - 316
LOCKING STRAPS	SS - 304	SS - 316	SS - 304	SS - 316
COUPLING SPLINES	SS - 304 / 420	SS - 316	SS - 304 / 420	SS - 316
CHECK VALVE DISC	SS - 304	SS - 316	SS - 304	SS - 316
CHECK VALVE SEAT	NBR / VITON	NBR / VITON	NBR / VITON	NBR / VITON
WEAR RING	NBR / VITON	NBR / VITON	NBR / VITON	NBR / VITON
SPLIT CONE AND NUT	SS - 304	SS - 316	SS - 304	SS - 316
STOP RING	SS - 420 / BRONZE	TEFLON	CARBON	CARBON
CABLE GUARD	SS - 304	SS - 316	SS - 304	SS - 316
STRAINER	SS - 304	SS - 316	SS - 304	SS - 316
INTERMEDIATE BEARING	NBR / VITON	NBR / VITON	NBR / VITON	NBR / VITON

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4" Exploded View : EPS100 Models



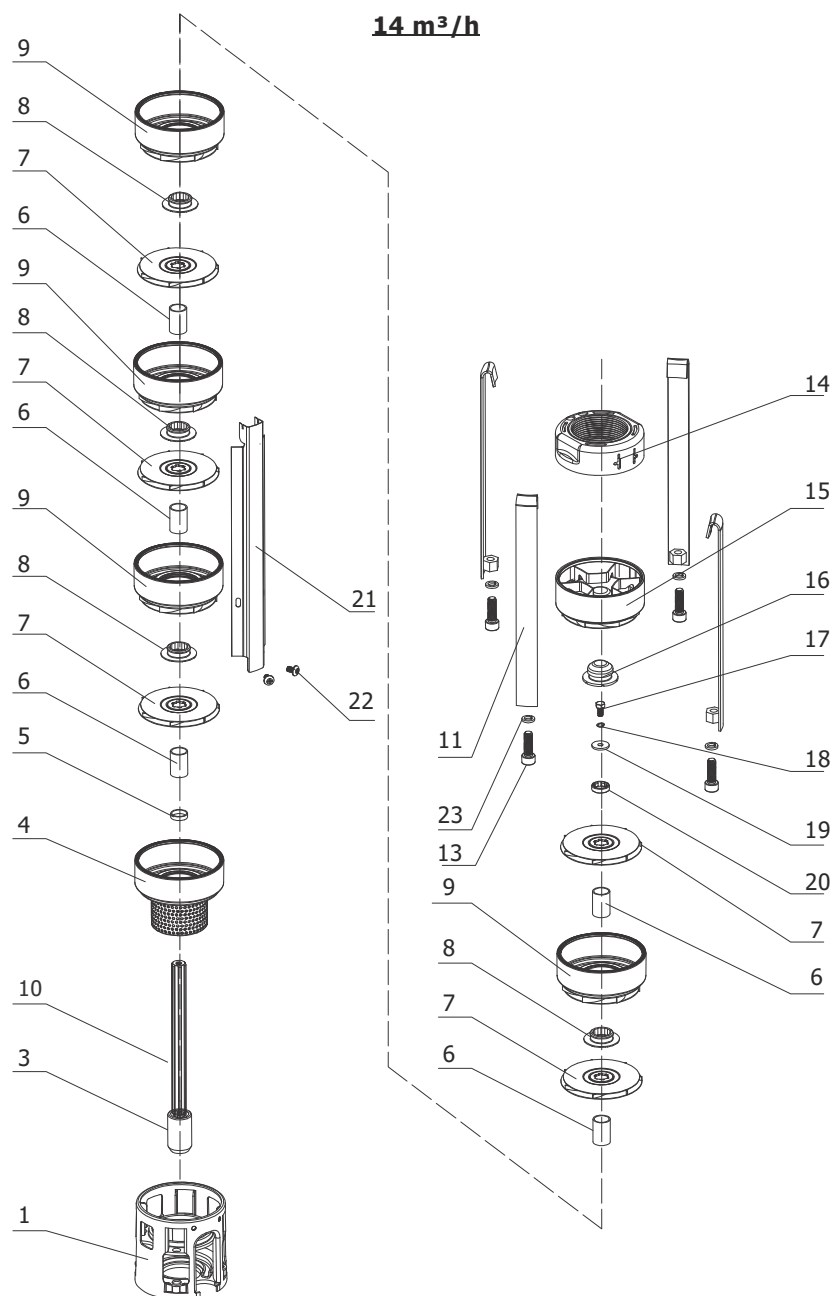
Part No.	Part Name
1	Suction Housing
2	Screw
3	Coupling
4	Spacer Sleeve
5	Inlet Screen Chamber
6	Sleeve
7	Impeller
8	Bush - Diffuser Casing

Part No.	Part Name
9	Diffuser Casing
10	Shaft
11	Locking Strap
12	Hook
13	Locking Strap Bolt
14	Discharge Housing
15	Check Valve Assy.
16	Bush - CT Pad

Part No.	Part Name
17	Screw
18	Washer
19	Upthrust Washer
20	Sleeve
21	Cable Guard
22	Cable Guard Screw

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4" Exploded View: EPS100 Models



Part No.	Part Name
1	Suction Housing
2	Screw
3	Coupling
4	Spacer Sleeve
5	Inlet Screen Chamber
6	Sleeve
7	Impeller
8	Bush - Diffuser Casing

Part No.	Part Name
9	Diffuser Casing
10	Shaft
11	Locking Strap
12	Hook
13	Locking Strap Bolt
14	Discharge Housing
15	Check Valve Assy.
16	Bush - CT Pad

Part No.	Part Name
17	Screw
18	Washer
19	Upthrust Washer
20	Sleeve
21	Cable Guard
22	Cable Guard Screw
23	Spring Washer

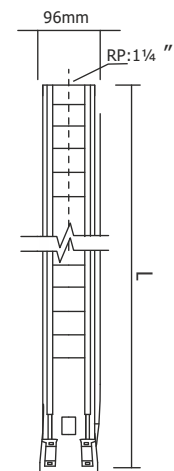
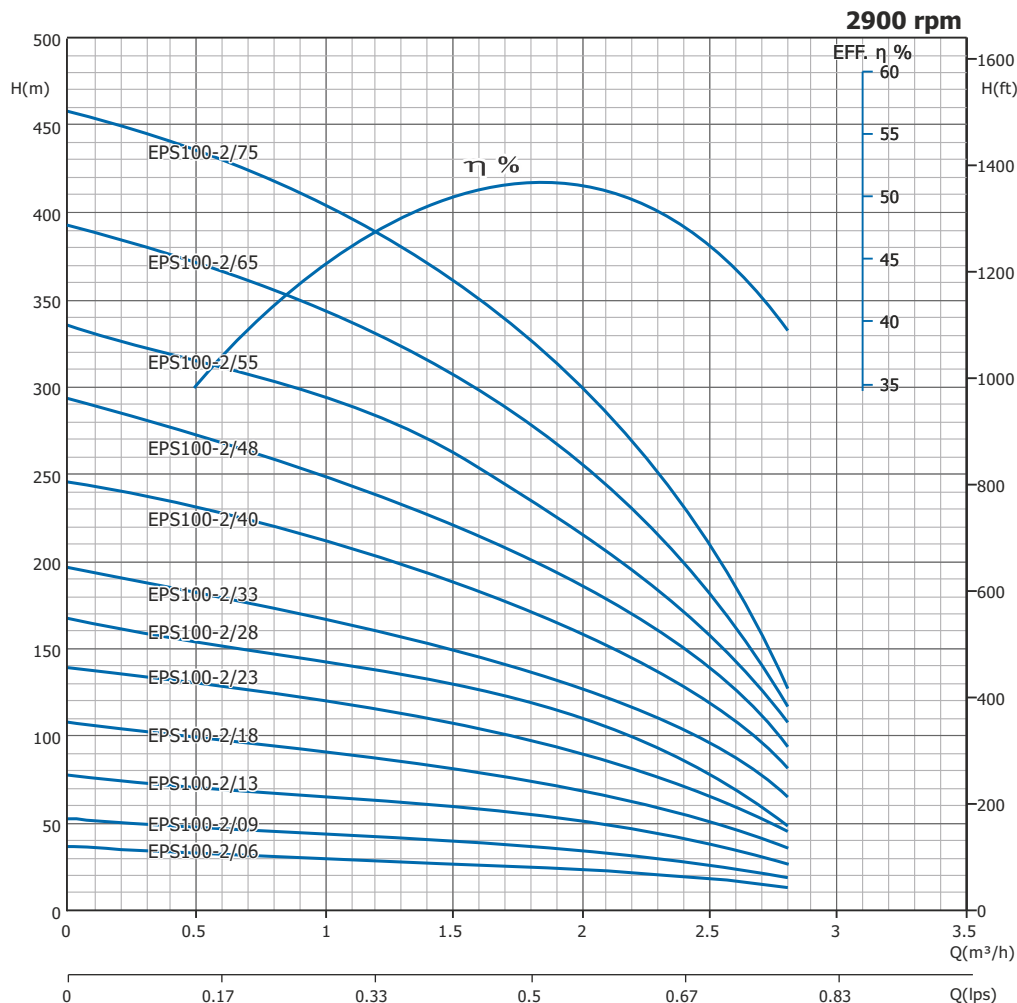
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 2m³/h

EPS100-2

Outlet Size: 1 1/4"

Performance Curve



Model	Motor Power		Q(m ³ /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	
EPS100-2/06	0.37	0.5	Head (m)	37	33	30	27	24	13	281
EPS100-2/09	0.37	0.5		56	50	45	41	36	17	344
EPS100-2/13	0.55	0.75		81	72	65	59	52	26	428
EPS100-2/18	0.75	1		112	99	90	81	72	36	533
EPS100-2/23	1.1	1.5		143	127	115	104	92	47	638
EPS100-2/28	1.5	2		174	154	140	126	112	59	743
EPS100-2/33	1.5	2		205	182	165	149	132	66	848
EPS100-2/40	2.2	3		248	220	198	180	160	81	995
EPS100-2/48	2.2	3		298	264	240	216	192	93	1163
EPS100-2/55	3	4		336	303	275	248	220	109	1310
EPS100-2/65	3	4		394	374	340	279	171	118	1541
EPS100-2/75	4	5.5		458	437	397	328	203	129	1751

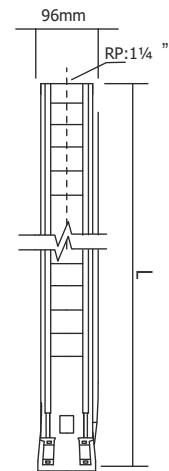
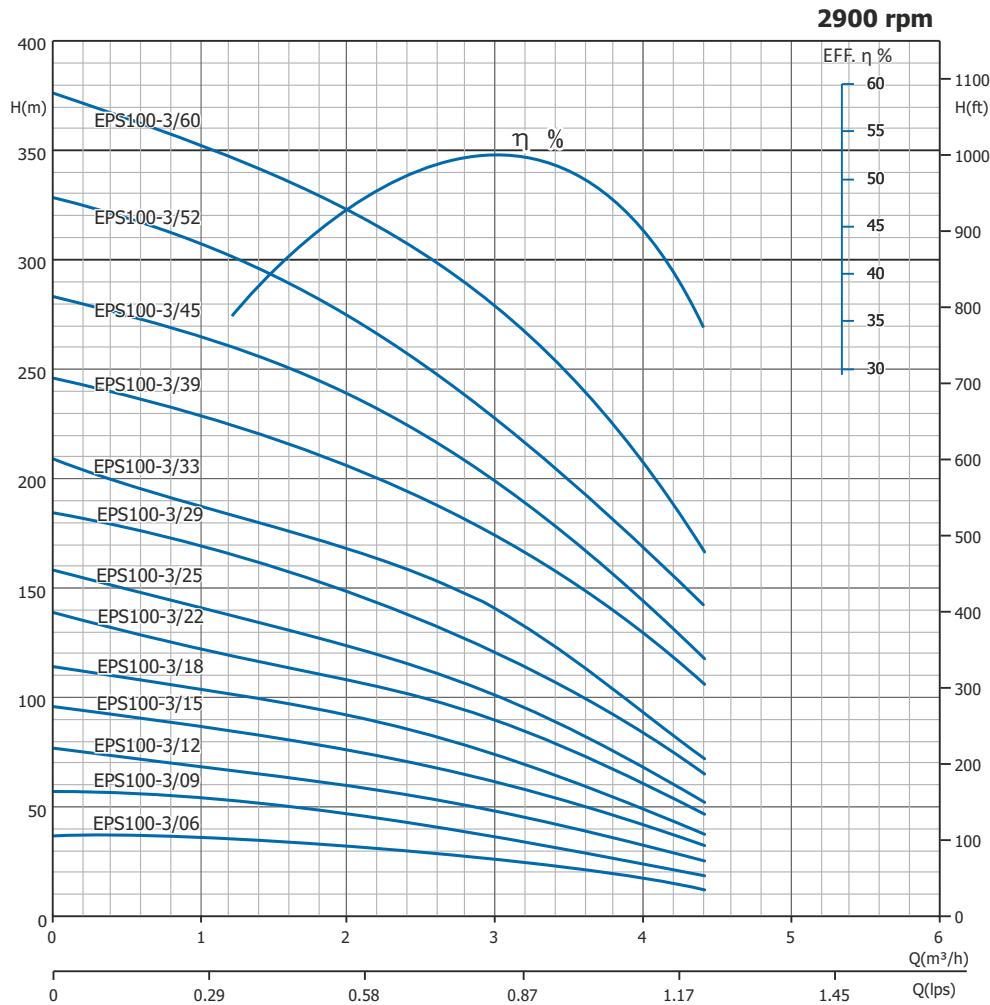
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 3m³/h

EPS100-3

Outlet Size: 1¼"

Performance Curve



Model	Motor Power		Q(m ³ /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	
EPS100-3/06	0.37	0.5	Head (m)	37	33	29	26	23	19	12	281
EPS100-3/09	0.55	0.75		56	50	43	40	35	28	19	344
EPS100-3/12	0.75	1		74	66	58	53	46	37	26	407
EPS100-3/15	1.1	1.5		93	83	72	66	57	47	33	470
EPS100-3/18	1.1	1.5		112	99	86	79	69	56	38	533
EPS100-3/22	1.5	2		136	121	106	97	84	68	47	617
EPS100-3/25	1.5	2		155	138	120	110	96	78	52	680
EPS100-3/29	2.2	3		183	165	138	120	100	74	65	729
EPS100-3/33	2.2	3		198	176	154	141	123	99	72	827
EPS100-3/39	3	4		242	215	187	172	149	121	105	974
EPS100-3/45	3	4		272	242	211	194	169	136	118	1107
EPS100-3/52	4	5.5		328	302	257	229	192	155	141	1303
EPS100-3/60	4	5.5		377	348	308	279	239	189	158	1527

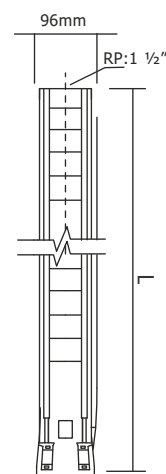
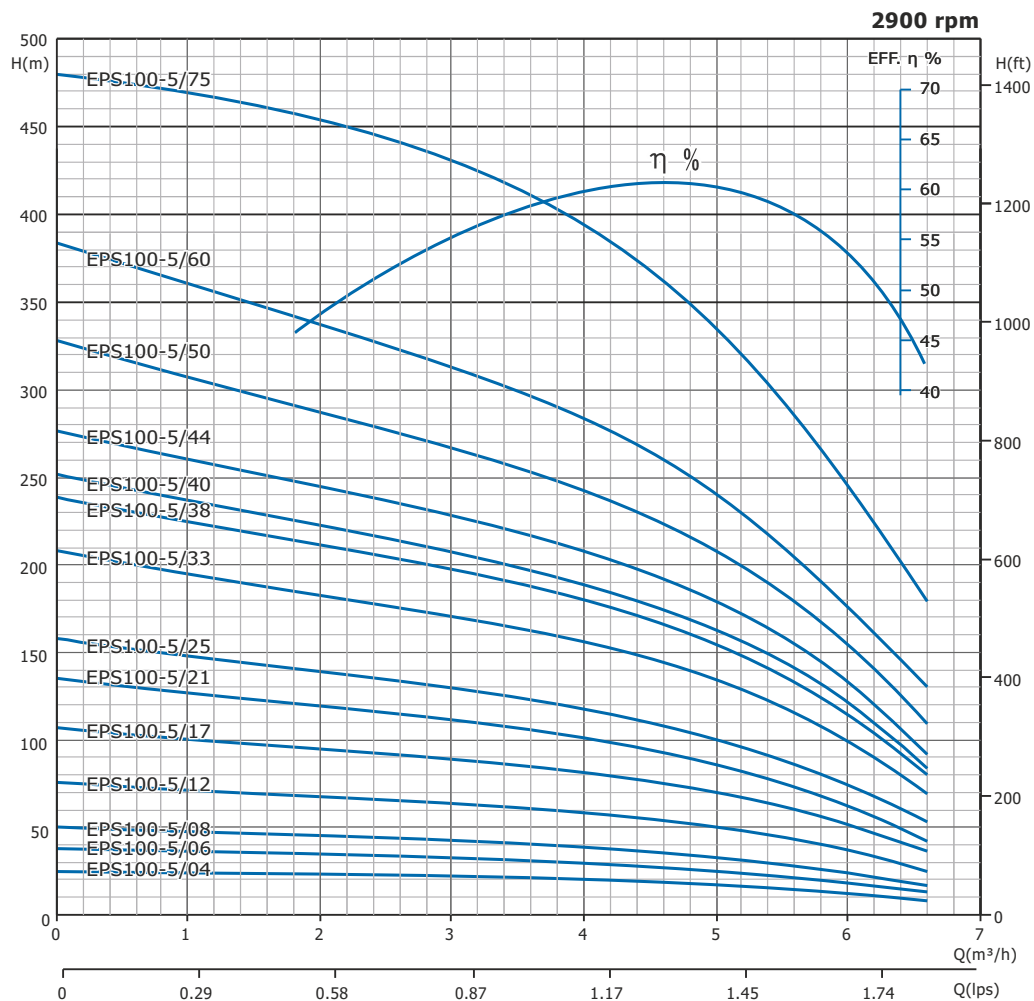
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 5m³/h

EPS100-5

Outlet Size: 1½"

Performance Curve



Model	Motor Power		Q(m³/h) Q(Ips)	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	
EPS100-5/04	0.37	0.5	Head (m)	25	21	20	17	15	12	8	239
EPS100-5/06	0.55	0.75		38	32	30	26	23	18	13	281
EPS100-5/08	0.75	1		50	43	40	34	30	24	17	323
EPS100-5/12	1.1	1.5		76	64	60	52	46	37	25	407
EPS100-5/17	1.5	2		107	90	84	73	65	52	36	512
EPS100-5/21	2.2	3		135	117	106	89	78	62	42	595
EPS100-5/25	2.2	3		158	133	124	108	95	76	53	680
EPS100-5/33	3	4		208	176	164	142	125	101	69	848
EPS100-5/38	4	5.5		239	202	188	163	144	116	80	953
EPS100-5/40	4	5.5		252	213	198	172	152	122	84	995
EPS100-5/44	4	5.5		277	234	218	189	167	134	92	1079
EPS100-5/52	5.5	7.5		328	277	258	224	198	159	109	1247
EPS100-5/60	5.5	7.5		384	329	301	242	219	175	130	1440
EPS100-5/75	7.5	10		480	459	423	349	300	240	170	1760

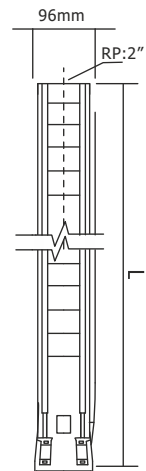
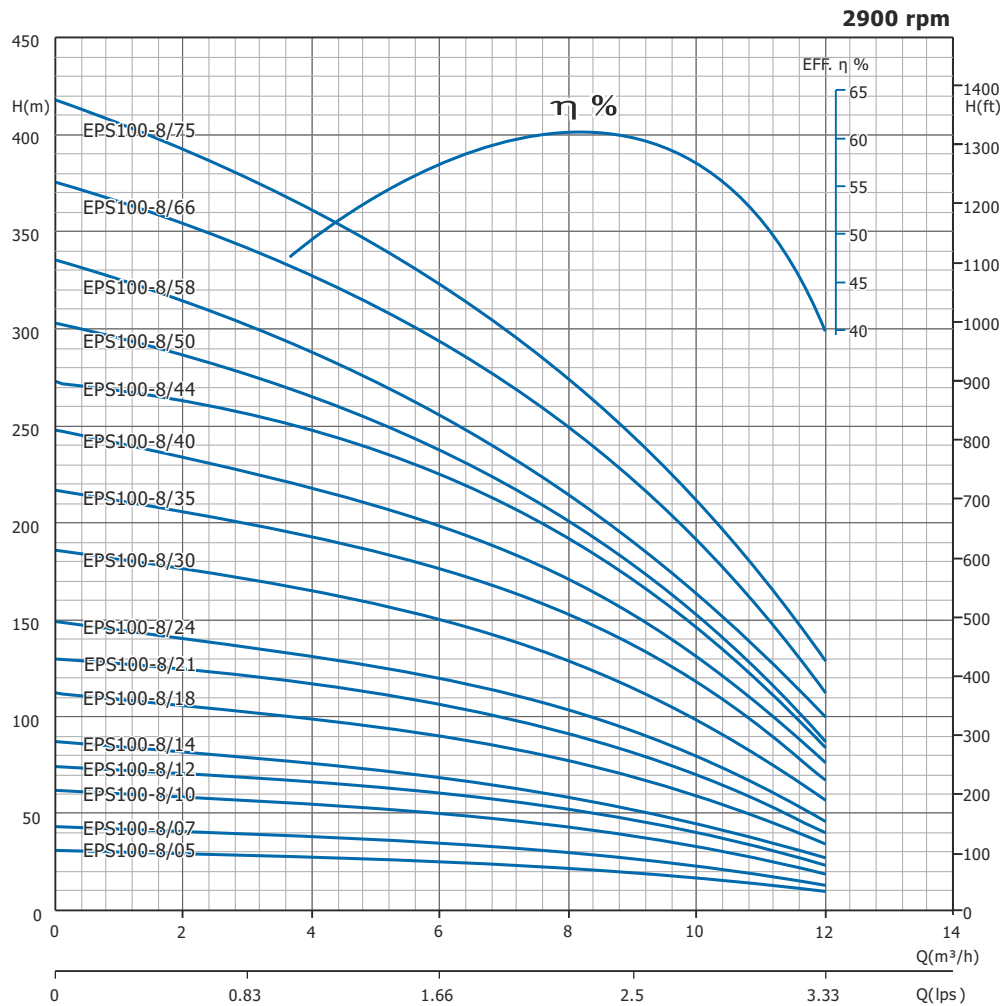
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 8m³/h

EPS100-8

Outlet Size: 2"

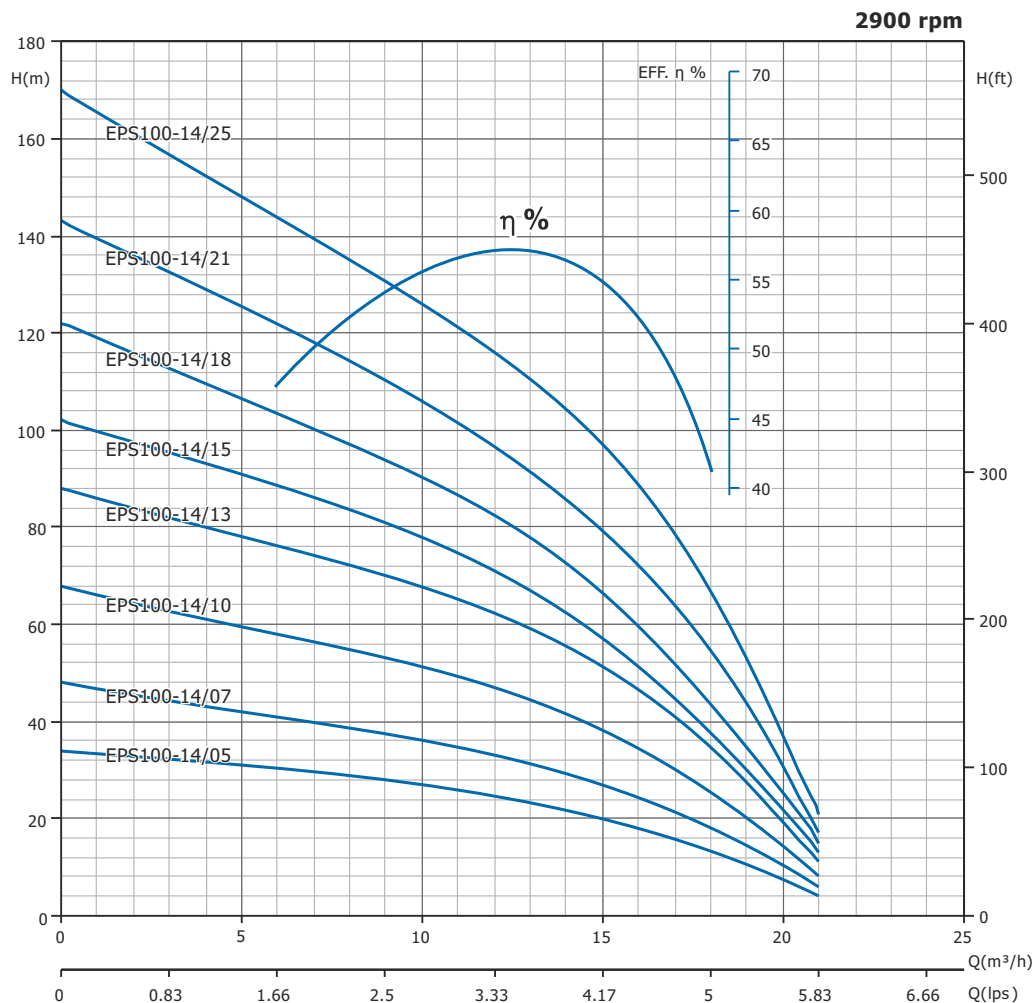
Performance Curve



Model	Motor Power		Q(m³/h) Q(Ips)	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	
EPS100-8/05	0.75	1	Head(m)	31	28	27	25	22	17	10	292.5
EPS100-8/07	1.1	1.5		43	39	37	34	30	23	13	347.5
EPS100-8/10	1.5	2		62	56	53	49	43	33	19	430
EPS100-8/12	2.2	3		74	67	64	59	52	40	23	485
EPS100-8/15	2.2	3		87	78	74	69	60	46	27	540
EPS100-8/18	3	4		112	101	95	88	77	59	34	650
EPS100-8/21	4	5.5		130	118	111	103	90	69	40	732.5
EPS100-8/25	4	5.5		149	134	127	118	103	79	46	815
EPS100-8/30	5.5	7.5		186	168	159	147	129	99	57	980
EPS100-8/37	5.5	7.5		217	196	186	171	151	116	67	1117.5
EPS100-8/40	7.5	10		248	224	212	196	172	132	76	1255
EPS100-8/44	7.5	10		273	246	233	216	189	145	84	1365
EPS100-8/50	9.5	10		303	265	247	224	190	148	88	1530
EPS100-8/58	9.3	12.5		335	288	369	242	210	163	100	1750
EPS100-8/66	11	15		374	327	304	280	247	190	116	1970
EPS100-8/75	11	15		418	355	335	309	268	208	130	2218

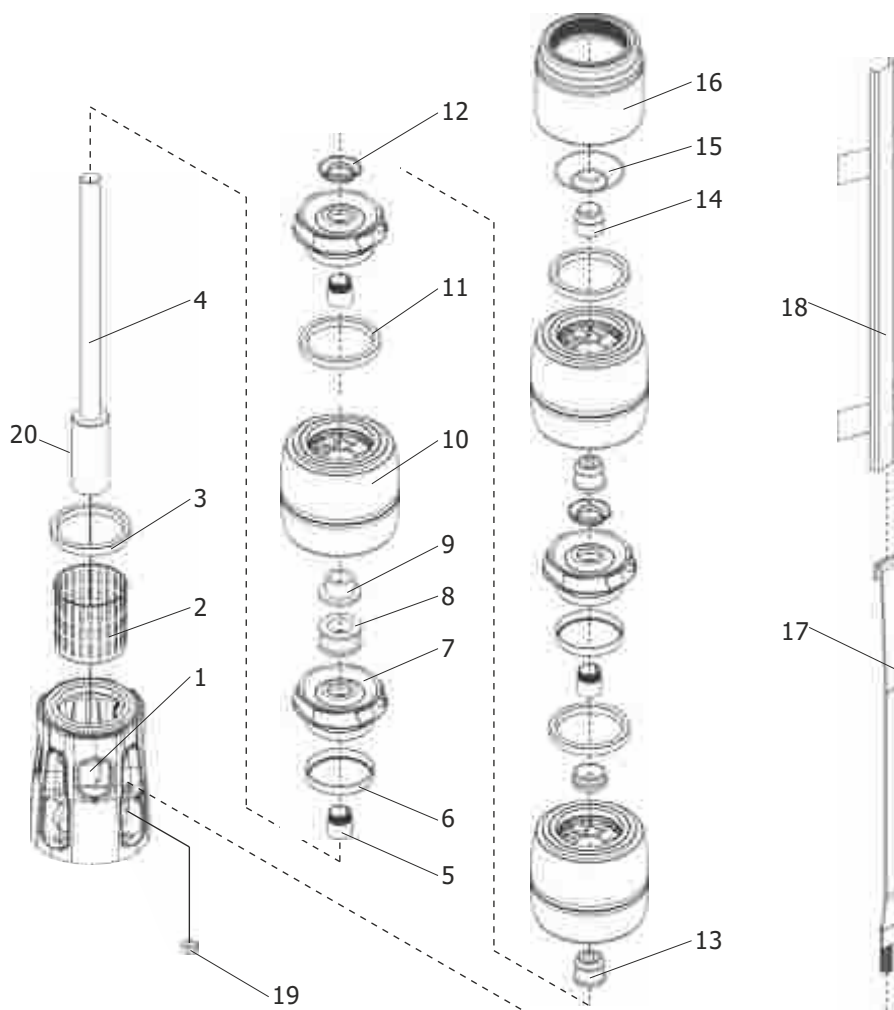
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Performance Curve



Model	Motor Power		Q(m ³ /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	
EPS100-14/05	1.5	2	Head (m)	34	32	30	28	25	20	14	4	365
EPS100-14/07	2.2	3		48	44	42	39	34	28	19	6	449
EPS100-14/10	3	4		68	63	60	55	49	40	27	8	575
EPS100-14/13	4	5.5		88	82	77	72	64	51	35	11	701
EPS100-14/15	5.5	7.5		102	95	89	83	74	59	41	13	785
EPS100-14/18	5.5	7.5		122	114	107	99	88	71	49	15	911
EPS100-14/21	7.5	10		143	133	125	116	103	83	57	17	1037
EPS100-14/25	7.5	10		170	158	149	138	123	99	68	21	1205

6" Exploded View: EPS150 Models



Part No.	Part Name
1	Suction Housing
2	Strainer
3	Suction Housing Wear Ring
4	Pump Shaft
5	Split Cone
6	Impeller Wear Ring
7	Impeller
8	Bush CT-Pad
9	Stop Ring
10	Diffuser

Part No.	Part Name
11	Diffuser Wear Ring
12	Bush Bearing
13	Split Cone Nut
14	Upper Bearing
15	Valve Disc
16	Discharge housing
17	Cable Guard
18	Locking Strap
19	Locking Strap Nut
20	Coupling

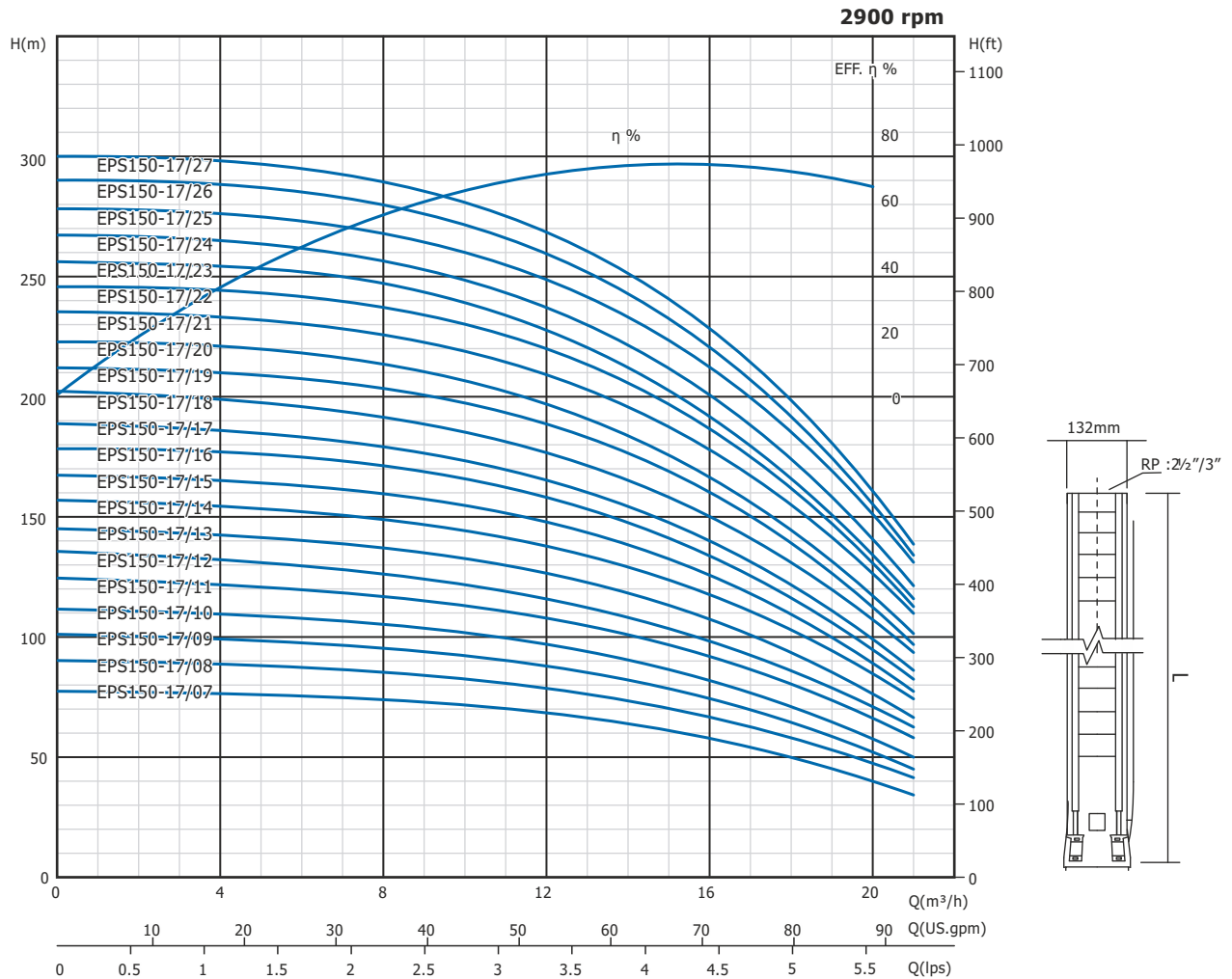
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Nominal Flow: 17m³/h

EPS150-17

Outlet Size: 2½"/3" *

Performance Curve



Model	Motor Power		Q(m³/h) Q(Ips)	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		
EPS150-17/07	4	5.5	Head(m)	78	76	73	71	68	63	58	50	40	693	14
EPS150-17/08	5.5	7.5		90	87	84	82	78	73	67	58	48	753	16
EPS150-17/09	5.5	7.5		100	98	96	92	88	82	75	65	52	814	17
EPS150-17/10	5.5	7.5		110	108	105	101	97	90	82	70	57	874	18
EPS150-17/11	7.5	10		123	119	117	113	107	100	91	80	65	935	20
EPS150-17/12	7.5	10		133	129	127	121	116	108	95	85	70	995	21
EPS150-17/13	7.5	10		145	140	138	132	126	118	107	93	75	1056	23
EPS150-17/14	9.3	12.5		156	152	149	144	137	129	118	102	84	1116	24
EPS150-17/15	9.3	12.5		168	162	159	154	148	138	126	109	89	1177	26
EPS150-17/16	9.3	12.5		179	174	171	166	158	147	133	116	95	1237	27
EPS150-17/17	9.3	12.5		189	183	179	173	166	154	140	121	99	1298	29
EPS150-17/18	11	15		201	196	191	185	176	165	150	130	107	1358	30
EPS150-17/19	11	15		212	207	203	197	188	176	160	139	112	1419	31
EPS150-17/20	11	15		222	218	213	206	197	183	166	144	117	1479	33
EPS150-17/21	13	17.5		234	230	226	218	209	196	177	155	125	1540	34
EPS150-17/22	13	17.5		246	241	237	230	219	205	187	161	130	1600	36
EPS150-17/23	13	17.5		256	252	247	239	228	212	192	166	133	1661	37
EPS150-17/24	13	17.5		266	262	256	248	237	221	200	173	140	1721	39
EPS150-17/25	15	20		279	273	268	260	248	233	211	184	150	1782	40
EPS150-17/26	15	20		290	284	280	271	259	243	220	191	155	1842	42
EPS150-17/27	15	20		300	295	289	280	268	251	228	199	160	1903	43

*Optional outlet size, on request.

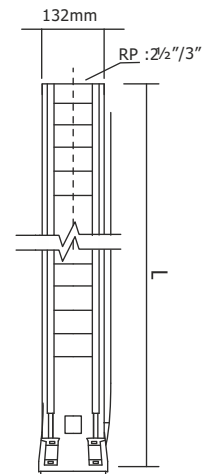
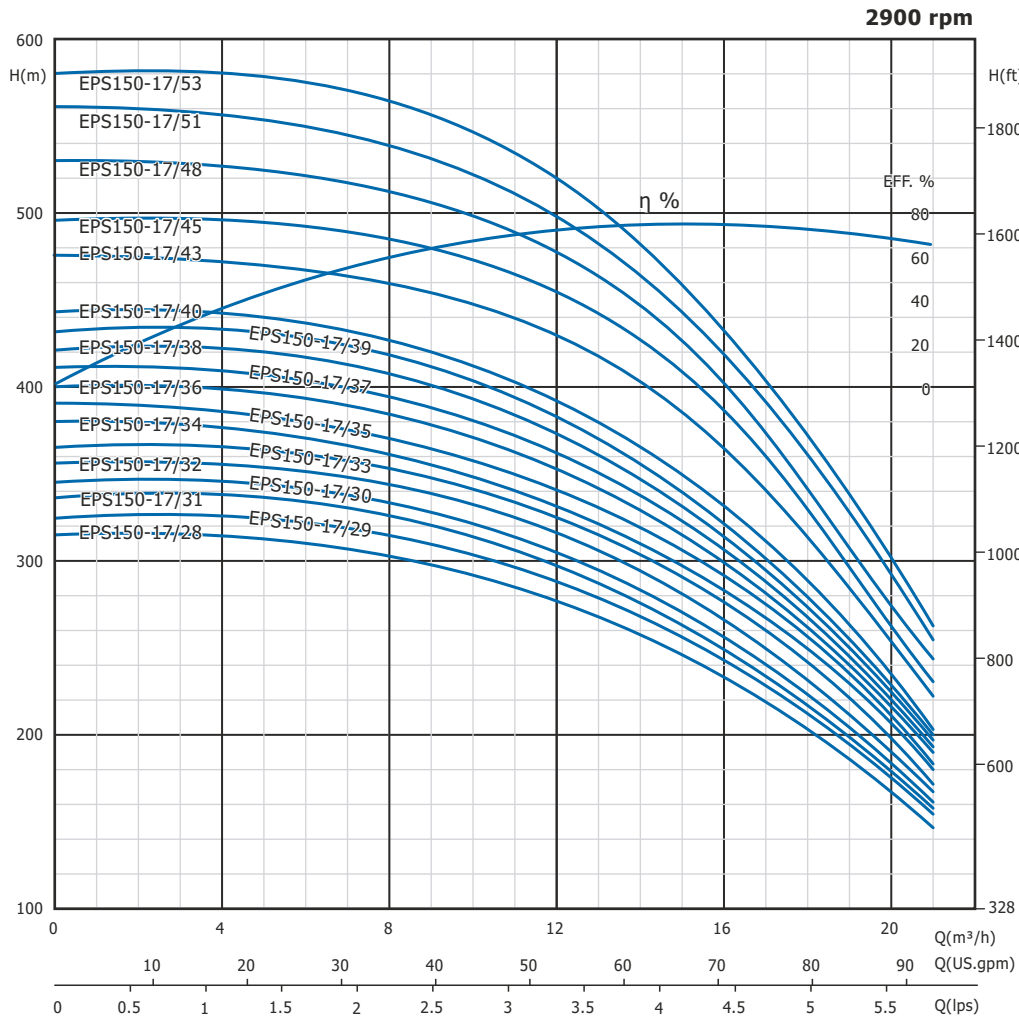
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Nominal Flow: 17m³/h

EPS150-17

Outlet Size: 2½"/3" *

Performance Curve



Model	Motor Power		Q(m³/h) Q(Ips)	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		
EPS150-17/28	18.5	25	Head (m)	314	303	276	254	234	202	166	1963	45
EPS150-17/29	18.5	25		325	314	290	268	242	211	171	2024	46
EPS150-17/30	18.5	25		336	325	298	274	248	218	177	2084	47
EPS150-17/31	18.5	25		346	334	304	283	257	224	182	2145	49
EPS150-17/32	18.5	25		356	344	314	292	266	230	188	2205	50
EPS150-17/33	18.5	25		365	354	324	304	276	241	194	2266	52
EPS150-17/34	22	30		380	360	331	310	283	247	200	2326	53
EPS150-17/35	22	30		390	368	341	319	291	256	205	2387	55
EPS150-17/36	22	30		400	384	352	328	300	261	211	2447	56
EPS150-17/37	22	30		410	395	363	338	307	267	217	2508	58
EPS150-17/38	22	30		420	407	371	347	314	273	223	2568	59
EPS150-17/39	22	30		430	418	382	355	321	280	229	2629	60
EPS150-17/40	22	30		442	426	390	365	330	289	235	2689	62
EPS150-17/43	26	35		476	459	429	402	363	311	254	2750	63
EPS150-17/45	26	35		496	485	454	426	385	329	262	2810	65
EPS150-17/48	26	35		530	513	477	446	401	340	274	2871	68
EPS150-17/51	30	40		560	538	497	464	418	360	292	3054	70
EPS150-17/53	30	40		580	564	520	480	432	370	302	3176	72

*Optional outlet size, on request.

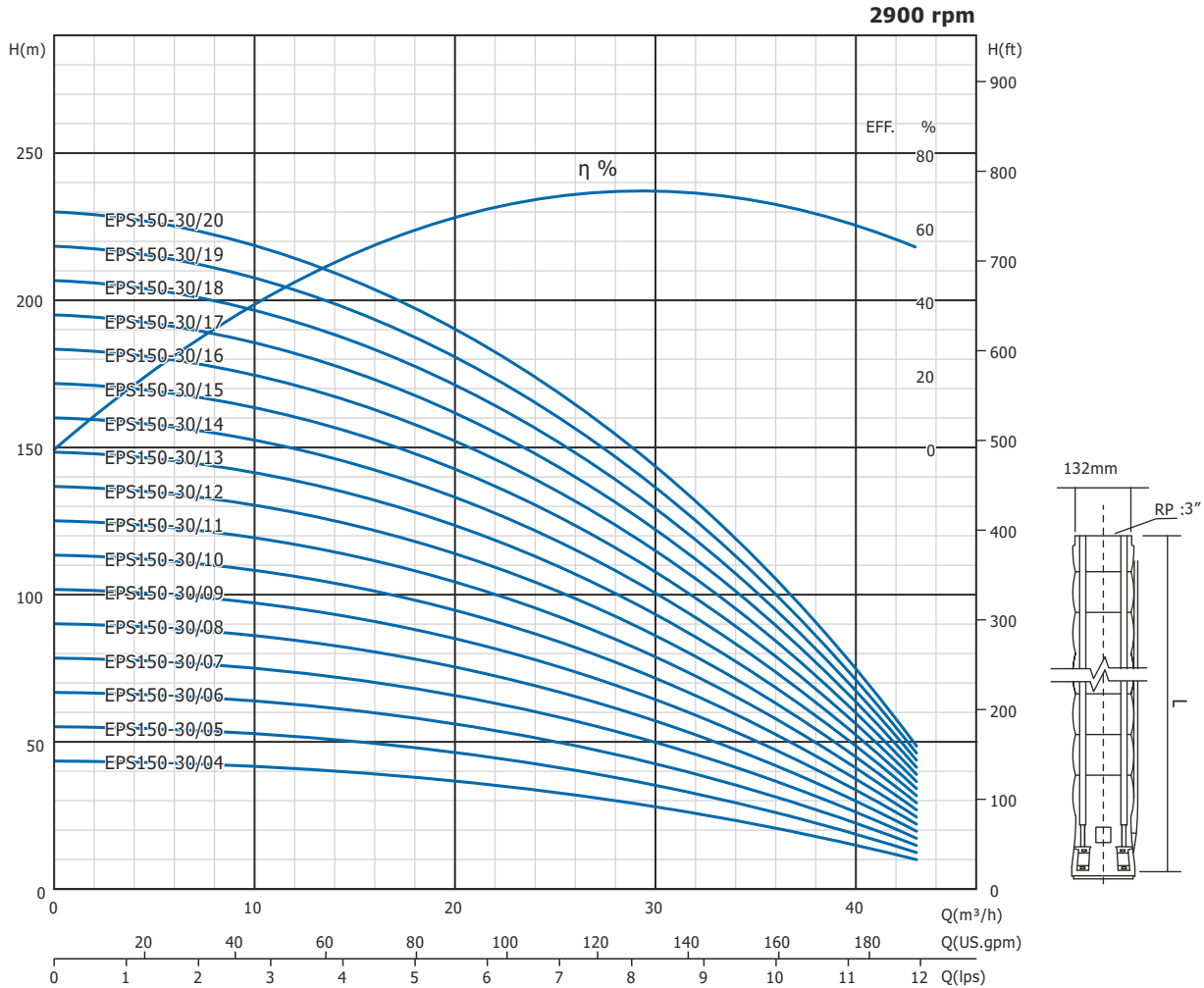
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 30m³/h

EPS150-30

Outlet Size: 3" *

Performance Curve



Model	Motor Power		Q(m³/h) Q(Ips)	0	14.4	21.6	28.8	36	43.2	Height L (mm)	Weight (kg)
	kW	HP		0	4	6	8	10	12		
EPS150-30/04	4	5.5	Head(m)	43	39	35	29	20	10	649	13
EPS150-30/05	5.5	7.5		55	50	45	37	25	12	744	15
EPS150-30/06	5.5	7.5		67	60	54	44	31	15	839	17
EPS150-30/07	7.5	10		78	71	63	52	36	17	934	19
EPS150-30/08	7.5	10		90	82	73	59	42	19	1029	21
EPS150-30/09	9.3	12.5		101	93	82	67	47	22	1124	23
EPS150-30/10	9.3	12.5		112	103	92	75	52	24	1219	25
EPS150-30/11	9.3	12.5		124	113	101	83	57	24	1314	27
EPS150-30/12	11	15		137	124	110	90	62	29	1409	29
EPS150-30/13	11	15		148	134	120	98	68	31	1504	31
EPS150-30/14	13	17.5		160	146	129	105	73	34	1599	33
EPS150-30/15	13	17.5		171	156	139	112	78	36	1694	36
EPS150-30/16	15	20		183	166	147	120	83	39	1789	38
EPS150-30/17	15	20		194	176	157	128	89	42	1884	40
EPS150-30/18	18.5	25		207	187	166	135	94	44	1979	42
EPS150-30/19	18.5	25		218	198	175	143	100	47	2074	44
EPS150-30/20	18.5	25		229	208	185	151	105	49	2169	46

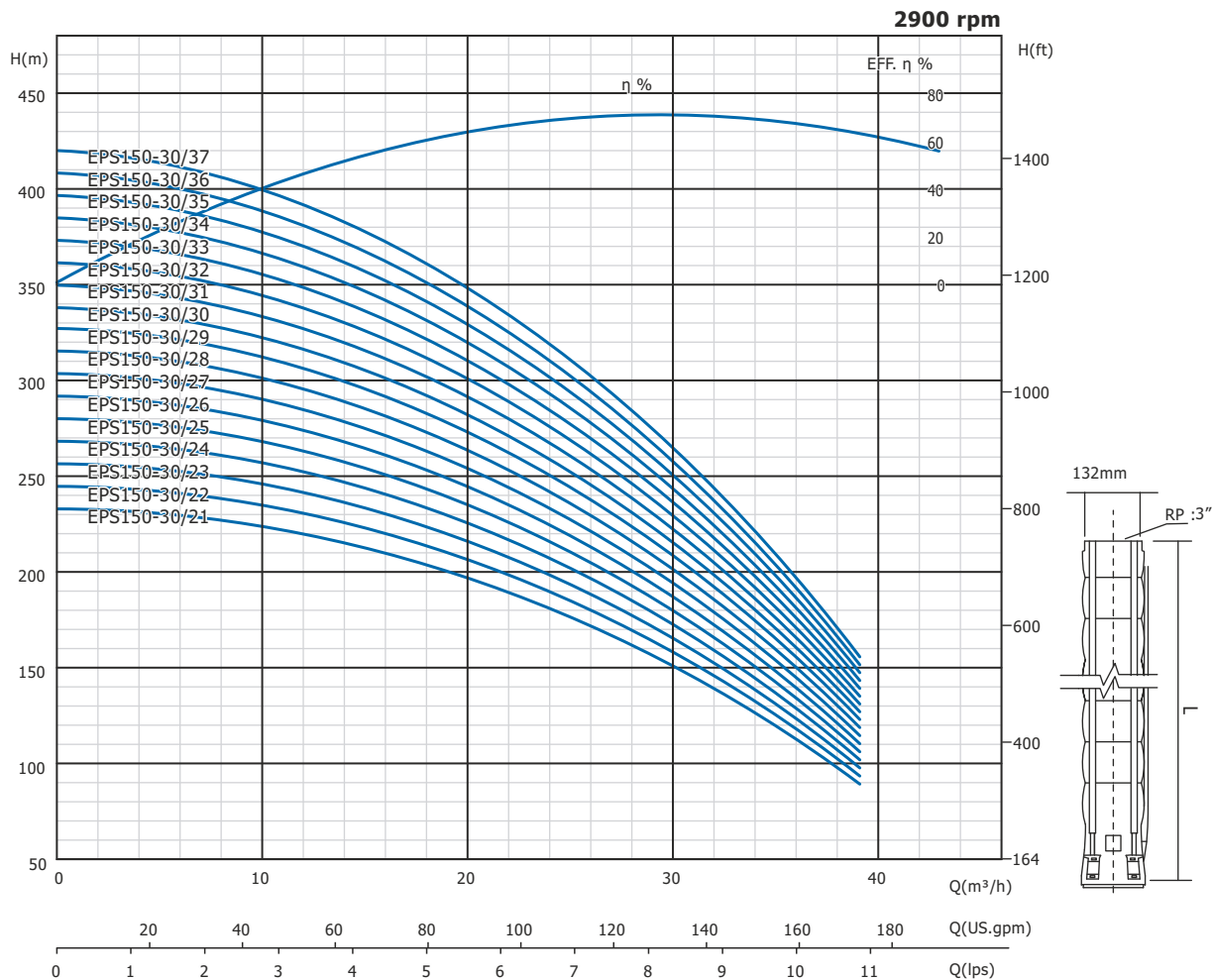
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 30m³/h

EPS150-30

Outlet Size: 3" *

Performance Curve



Model	Motor Power		Q(m³/h) Q(Ips)	0	14.4	21.6	28.8	36.0	39	Height L (mm)	Weight (kg)
	kW	HP		0	4	6	8	10	10.8		
EPS150-30/21	18.5	25	Head (m)	232	213	190	153	102	89	2264	48
EPS150-30/22	22	30		244	223	200	165	108	93	2359	50
EPS150-30/23	22	30		257	233	210	172	113	97	2454	52
EPS150-30/24	22	30		268	243	219	180	119	101	2549	54
EPS150-30/25	22	30		280	254	228	188	125	105	2644	56
EPS150-30/26	22	30		291	265	238	196	130	109	2739	58
EPS150-30/27	26	35		302	275	247	203	136	113	2834	60
EPS150-30/28	26	35		314	286	255	211	142	117	2929	63
EPS150-30/29	26	35		327	297	264	219	148	122	3024	65
EPS150-30/30	26	35		339	306	273	225	154	126	3119	67
EPS150-30/31	26	35		350	317	282	232	159	130	3214	69
EPS150-30/32	30	40		360	328	291	240	165	135	3309	71
EPS150-30/33	30	40		372	338	300	248	172	139	3404	73
EPS150-30/34	30	40		383	345	310	254	178	144	3499	75
EPS150-30/35	30	40		397	358	319	261	185	148	3594	77
EPS150-30/36	37	50		408	369	328	269	192	152	3689	79
EPS150-30/37	37	50		420	379	338	277	197	157	3784	81

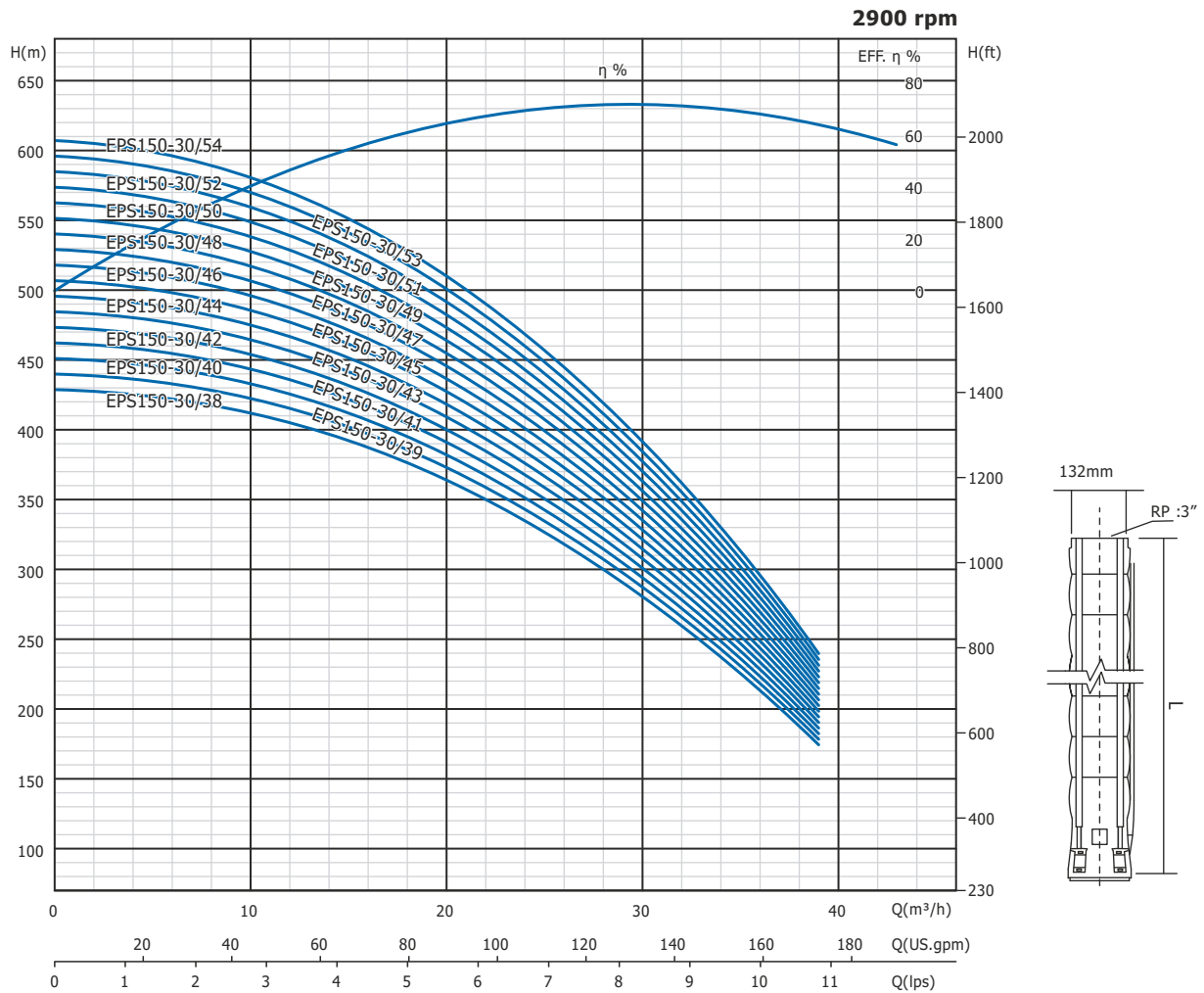
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 30m³/h

EPS150-30

Outlet Size: 3" *

Performance Curve



Model	Motor Power		Q(m³/h) Q(Ips)	0	14.4	21.6	28.8	36	39	Height L (mm)	Weight (kg)
	kW	HP		0	4	6	8	10	10.8		
EPS150-30/38	37	50	Head(m)	430	394	355	292	211	173	3879	83
EPS150-30/39	37	50		440	404	464	299	216	177	3974	124
EPS150-30/40	37	50		450	414	373	306	221	181	4069	126
EPS150-30/41	37	50		460	424	382	314	227	185	4164	129
EPS150-30/42	37	50		471	434	391	321	232	190	4259	132
EPS150-30/43	37	50		482	444	400	328	237	194	4354	134
EPS150-30/44	45	60		494	454	409	335	242	198	4449	137
EPS150-30/45	45	60		506	465	418	343	248	202	4544	139
EPS150-30/46	45	60		517	475	427	250	253	208	4639	142
EPS150-30/47	45	60		529	485	436	357	258	213	4734	145
EPS150-30/48	45	60		540	495	445	364	264	217	4829	147
EPS150-30/49	45	60		550	505	454	372	269	221	4924	150
EPS150-30/50	55	75		560	515	463	379	275	225	5019	152
EPS150-30/51	55	75		572	525	472	386	280	229	5114	155
EPS150-30/52	55	75		584	535	481	393	285	234	5209	158
EPS150-30/53	55	75		597	546	491	401	291	238	5304	160
EPS150-30/54	55	75		608	556	501	408	297	242	5399	163

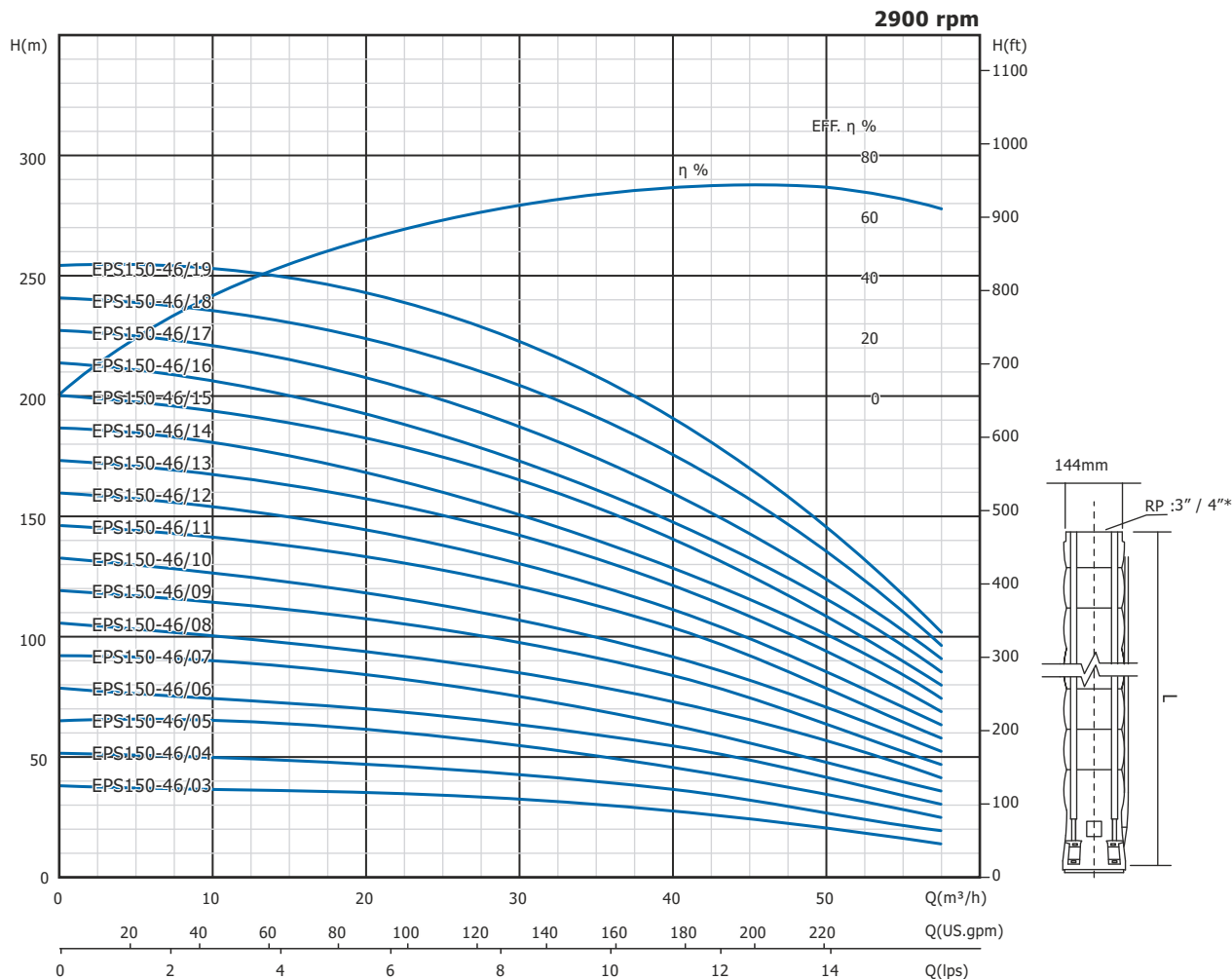
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 46m³/h

EPS150-46

Outlet Size: 3" / 4" *

Performance Curve



Model	Motor Power		Q(m ³ /h) Q(Ips)	0	28.8	36	46.8	58	Height L (mm)	Weight (kg)
	kW	HP		0	8	10	13	16.1		
EPS150-46/03	5.5	7.5	Head (m)	37	34	30	23	13	606	12
EPS150-46/04	7.5	10		51	43	40	31	18	718	15
EPS150-46/05	7.5	10		64	57	50	38	23	830	18
EPS150-46/06	9.3	12.5		78	64	59	47	28	942	20
EPS150-46/07	11	15		90	77	69	55	34	1054	23
EPS150-46/08	13	17.5		104	87	78	64	39	1166	26
EPS150-46/09	15	20		119	100	90	73	44	1278	28
EPS150-46/10	15	20		131	109	99	80	49	1390	31
EPS150-46/11	18.5	25		146	123	111	89	56	1502	34
EPS150-46/12	18.5	25		160	132	120	97	62	1614	36
EPS150-46/13	22	30		172	145	131	106	68	1726	39
EPS150-46/14	22	30		186	155	141	116	73	1838	42
EPS150-46/15	22	30		200	170	152	123	78	1950	44
EPS150-46/16	26	35		213	177	160	132	85	2062	47
EPS150-46/17	26	35		227	187	169	139	90	2174	49
EPS150-46/18	30	40		239	203	185	152	96	2286	52
EPS150-46/19	30	40		253	228	207	162	102	2398	55

*Optional outlet size, on request.

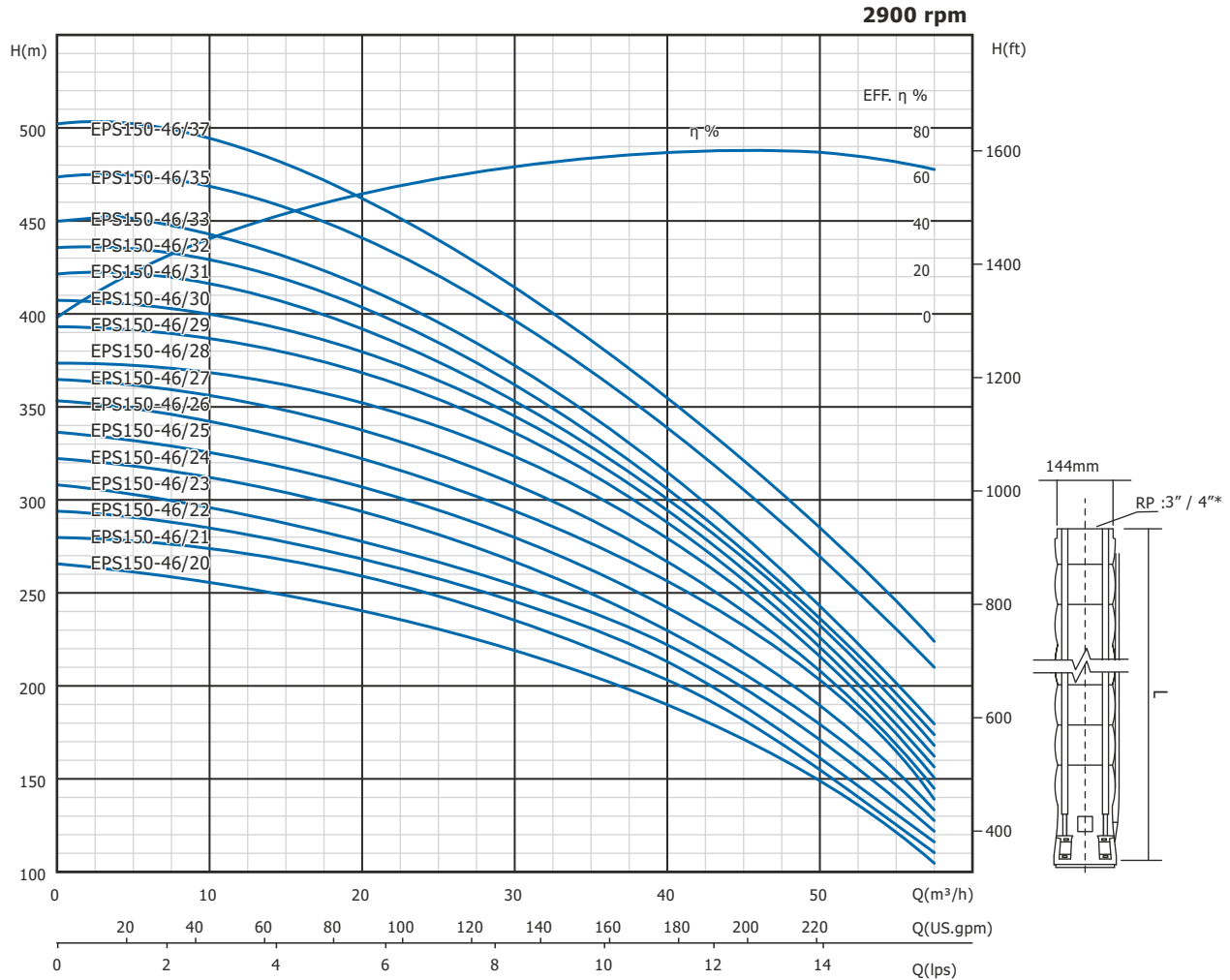
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 46m³/h

EPS150-46

Outlet Size: 3"/4" *

Performance Curve



Model	Motor Power		Q(m ³ /h) Q(Ips)	0	28.8	36	46.8	58	Height L (mm)	Weight (kg)
	kW	HP		0	8	10	13	16.1		
EPS150-46/20	30	40	Head (m)	264	222	204	167	104	2510	57
EPS150-46/21	37	50		280	239	218	175	110	2622	60
EPS150-46/22	37	50		293	250	229	182	116	2734	63
EPS150-46/23	37	50		309	259	238	191	121	2846	65
EPS150-46/24	37	50		321	270	248	200	127	2958	68
EPS150-46/25	45	60		336	283	260	210	133	3070	71
EPS150-46/26	45	60		352	298	272	220	139	3182	73
EPS150-46/27	45	60		363	312	287	231	144	3294	76
EPS150-46/28	45	60		373	328	301	240	150	3406	79
EPS150-46/29	45	60		392	341	311	249	156	3518	81
EPS150-46/30	45	60		408	350	319	253	162	3630	84
EPS150-46/31	55	75		421	358	325	260	167	3742	86
EPS150-46/32	55	75		435	368	332	263	173	3854	89
EPS150-46/33	55	75		450	379	341	271	180	3966	92
EPS150-46/35	55	75		473	401	365	296	210	4078	95
EPS150-46/37	63	85		502	422	387	310	225	4190	98

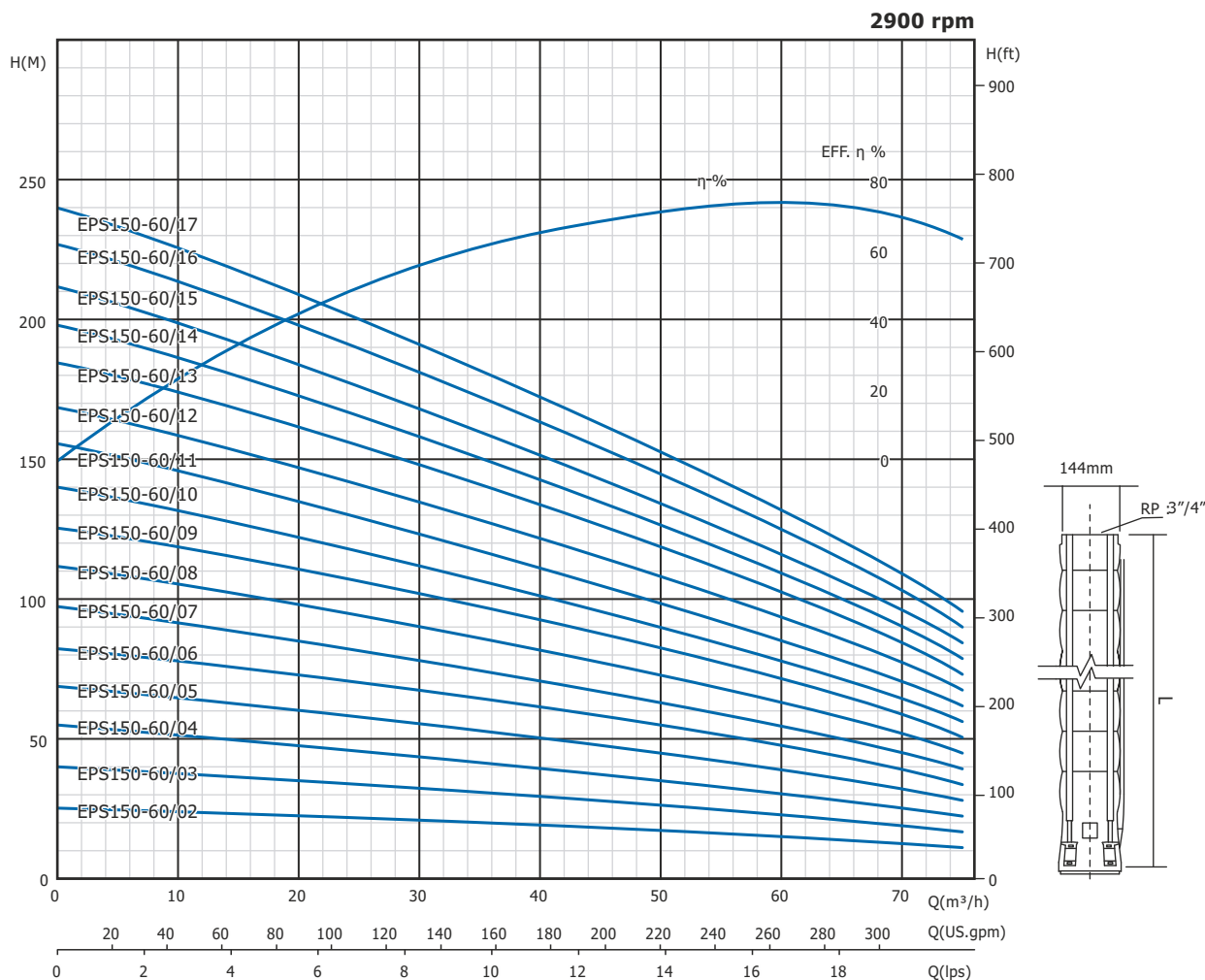
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 60m³/h

EPS150-60

Outlet Size: 3"/4" *

Performance Curve



Model	Motor Power		Q(m ³ /h) Q(Ips)	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		
EPS150-60/02	4	5.5	Head(m)	25	22	19	17	14	12	11	494	10
EPS150-60/03	5.5	7.5		40	35	29	26	22	18	16	606	12
EPS150-60/04	7.5	10		54	48	39	35	30	24	21	718	15
EPS150-60/05	9.3	12.5		69	60	50	44	38	30	26	830	18
EPS150-60/06	11	15		82	72	61	54	45	36	31	942	20
EPS150-60/07	13	17.5		97	85	70	62	53	43	37	1054	23
EPS150-60/08	15	20		111	98	81	72	61	49	42	1166	26
EPS150-60/09	18.5	25		124	110	92	82	71	55	47	1278	28
EPS150-60/10	18.5	25		140	122	101	90	78	61	52	1390	31
EPS150-60/11	22	30		155	134	111	99	84	67	57	1502	34
EPS150-60/12	22	30		167	147	121	108	93	74	63	1614	36
EPS150-60/13	26	35		183	161	133	118	102	80	69	1726	39
EPS150-60/14	26	35		198	172	143	126	110	86	74	1838	42
EPS150-60/15	26	35		211	183	151	134	116	92	80	1950	44
EPS150-60/16	30	40		227	198	163	144	125	99	86	2062	47
EPS150-60/17	30	40		240	204	172	153	132	109	92	2174	50

*Optional outlet size, on request.

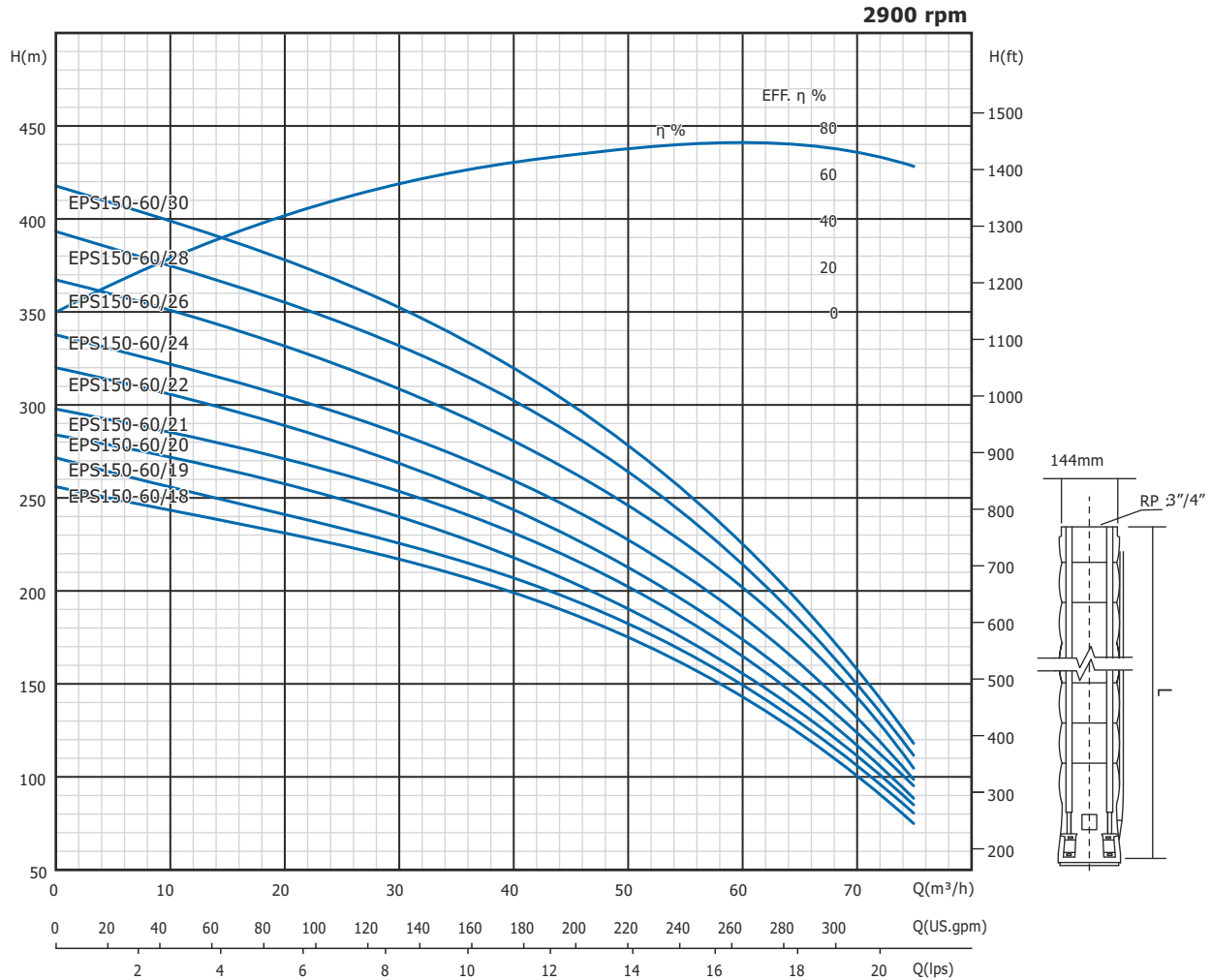
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 60m³/h

EPS150-60

Outlet Size: 3"/4" *

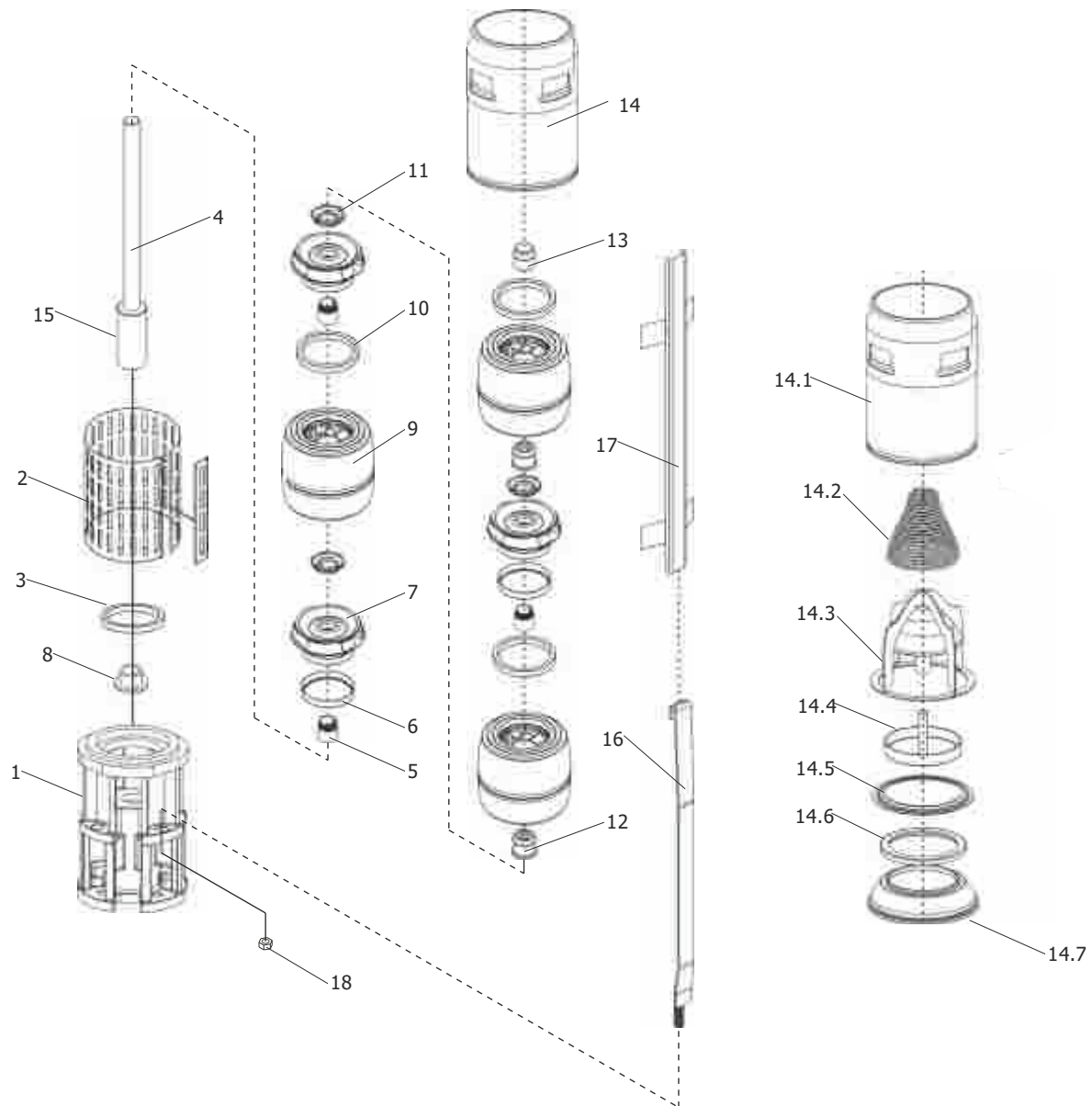
Performance Curve



Model	Motor Power		Q(m³/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		
EPS150-60/18	37	50	Head(m)	254	217	192	150	90	73	2286	52
EPS150-60/19	37	50		269	225	200	156	96	79	2398	55
EPS150-60/20	37	50		282	239	209	162	102	85	2510	58
EPS150-60/21	37	50		298	252	222	172	108	91	2622	60
EPS150-60/22	45	60		319	268	233	181	115	97	2734	63
EPS150-60/24	45	60		338	283	250	193	121	103	2958	68
EPS150-60/26	55	75		368	308	270	210	127	109	3182	73
EPS150-60/28	55	75		392	331	281	223	133	115	3406	79
EPS150-60/30	55	75		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.

8" & 10" Exploded View: EPS200 & EPS250 Models



Part No.	Part Name
1	Suction Housing
2	Strainer
3	Suction Housing Wear Ring
4	Pump Shaft
5	Split Cone
6	Impeller Wear Ring
7	Impeller
8	Up Thrust Bush
9	Diffuser
10	Diffuser Wear Ring
11	Split Cone Nut
12	Bush Bearing
13	Upper Bearing

Part No.	Part Name
14	Discharge Housing Assembly
14.1	Discharge Housing
14.2	Check Valve Spring
14.3	Check Valve Guide
14.4	Check Valve Disc
14.5	Seat Retainer
14.6	Check Valve Seat
14.7	Seat Retainer
15	Coupling
16	Locking Strap
17	Cable Guard
18	Locking Strap Nut

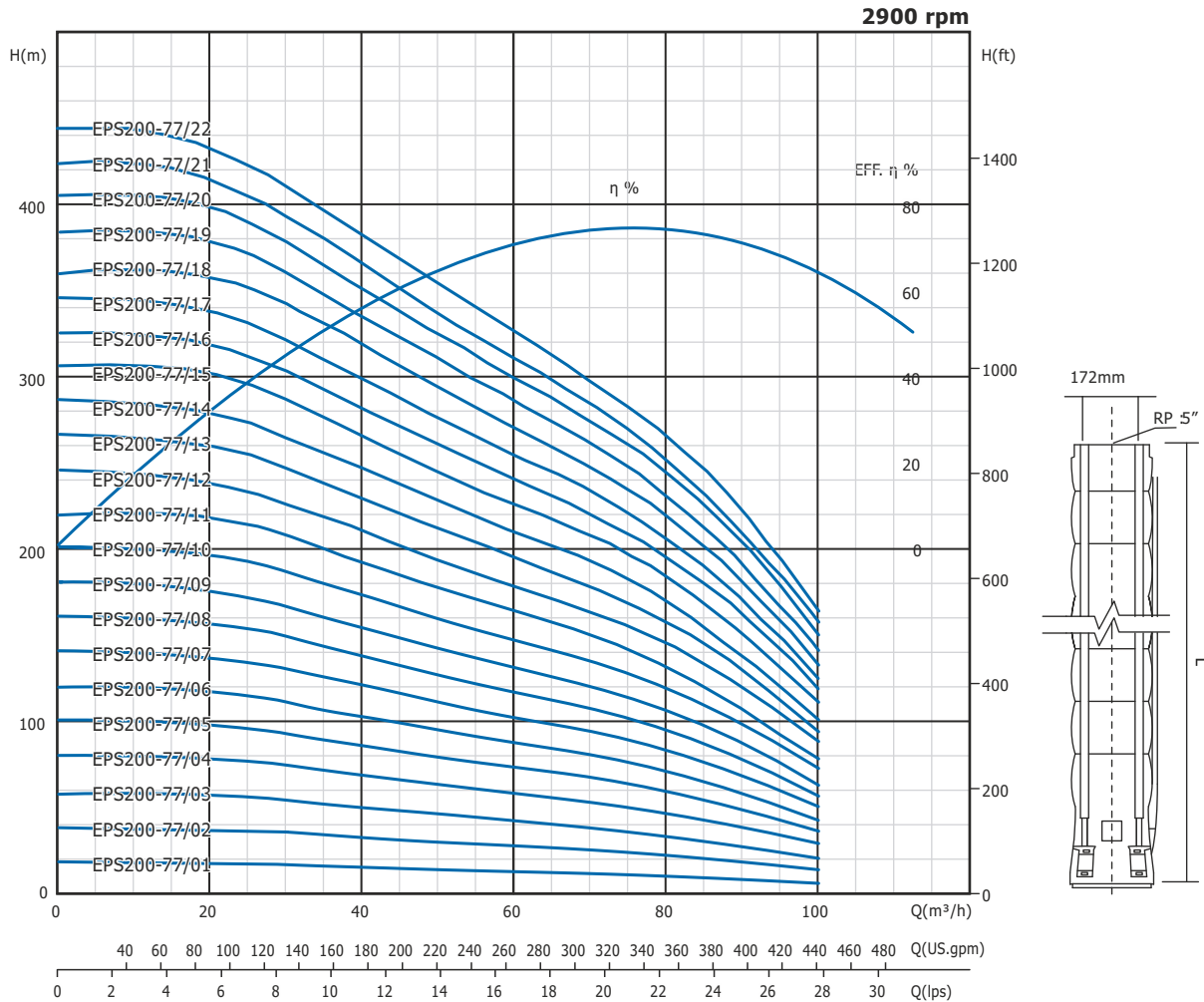
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 77m³/h

EPS200-77

Outlet Size: 4"/5" *

Performance Curve



Model	Motor Power		Q(m³/h) Q(Ips)								Height L (mm)	Weight (kg)
	kW	HP		0	57.6	64.8	72	79.2	86.4	96		
EPS200-77/01	5.5	7.5	Head(m)	19	18	15	14	13	11	6	571	26
EPS200-77/02	7.5	10		38	37	33	30	28	23	14	699	30
EPS200-77/03	11	15		58	58	50	46	42	33	21	827	34
EPS200-77/04	15	20		80	79	69	64	58	47	30	955	38
EPS200-77/05	18.5	25		101	98	86	79	74	59	36	1083	42
EPS200-77/06	22	30		120	117	103	95	88	71	43	1211	46
EPS200-77/07	26	35		141	137	121	111	102	83	71	1339	50
EPS200-77/08	30	40		161	156	138	127	117	95	57	1467	54
EPS200-77/09	30	40		181	176	154	142	131	106	63	1595	58
EPS200-77/10	37	50		201	196	173	159	147	119	73	1723	62
EPS200-77/11	45	60		217	216	190	176	162	131	77	1851	66
EPS200-77/12	45	60		243	236	208	191	177	144	88	1979	70
EPS200-77/13	55	75		264	257	227	210	193	156	93	2107	74
EPS200-77/14	55	75		284	276	244	225	208	168	100	2235	78
EPS200-77/15	55	75		303	299	263	242	223	183	110	2363	82
EPS200-77/16	63	85		322	315	279	258	238	194	118	2491	86
EPS200-77/17	63	85		342	335	296	273	252	204	124	2619	89
EPS200-77/18	63	85		356	354	316	291	268	217	132	2747	93
EPS200-77/19	75	100		380	375	331	307	283	229	140	2875	97
EPS200-77/20	75	100		403	394	345	321	296	241	149	3003	101
EPS200-77/21	75	100		419	409	367	334	308	249	156	3131	105
EPS200-77/22	93	125		439	428	379	349	323	264	163	3259	109

*Optional outlet size, on request.

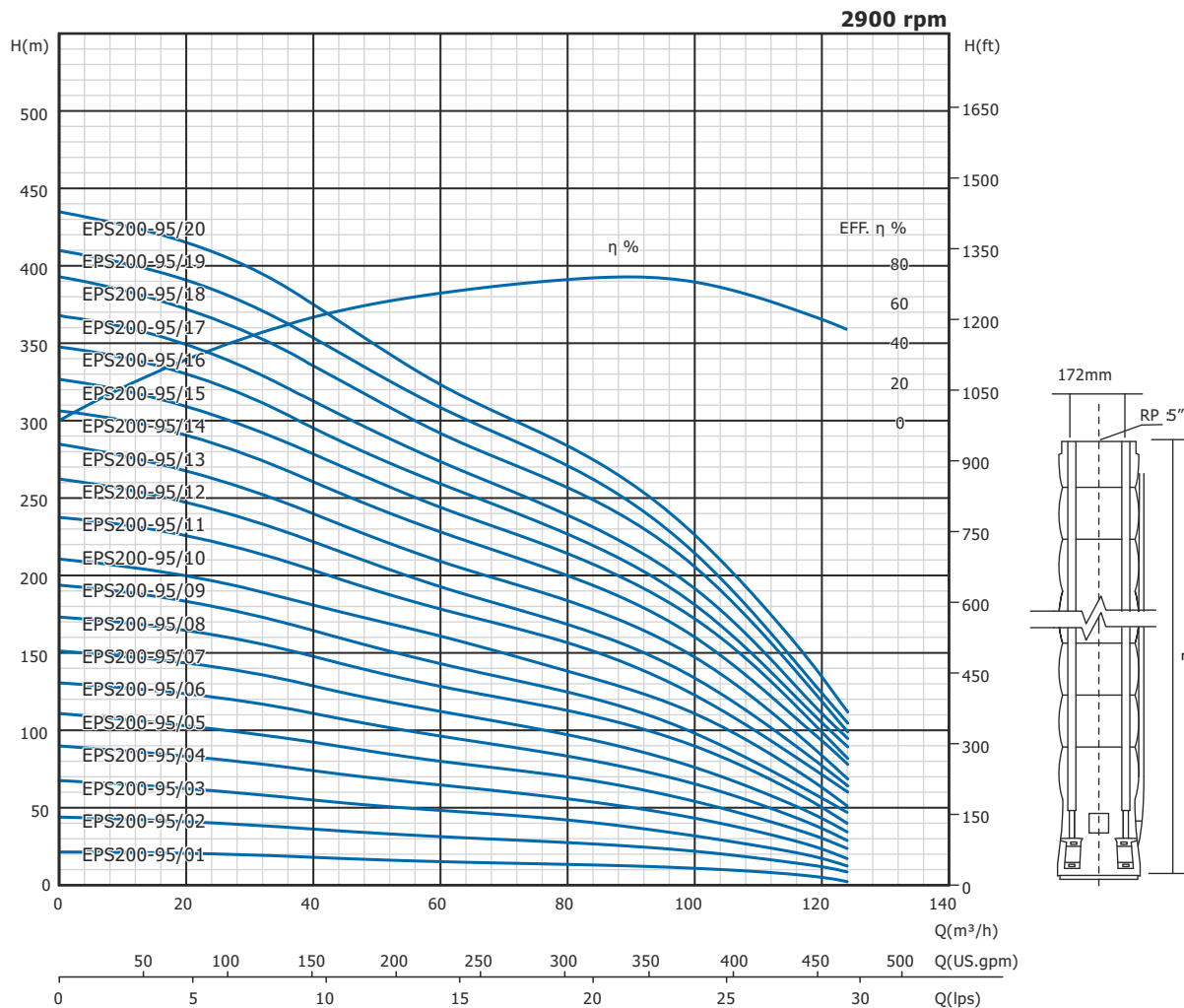
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 95m³/h

EPS200-95

Outlet Size: 5" *

Performance Curve



Model	Motor Power		Q(m³/h) Q(Ips)	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		
EPS200-95/01	5.5	7.5	Head (m)	20	19	17	14	13	11	6	2	617	21
EPS200-95/02	9.3	12.5		42	40	35	30	27	22	13	8	746	24.7
EPS200-95/03	13	17.5		66	61	54	47	42	32	19	12	875	28.6
EPS200-95/04	18.5	25		88	82	73	64	56	43	26	17	1004	32.5
EPS200-95/05	22	30		109	101	92	79	70	55	33	24	1133	36.4
EPS200-95/06	26	35		129	122	110	96	84	66	40	29	1262	40.4
EPS200-95/07	30	45		149	142	128	112	97	77	47	34	1391	44.3
EPS200-95/08	37	50		171	163	147	129	113	91	54	40	1520	48.2
EPS200-95/09	37	50		192	182	164	143	125	100	60	47	1649	52.1
EPS200-95/10	45	60		209	198	180	161	139	112	68	51	1778	56.1
EPS200-95/11	55	75		236	226	203	178	157	126	77	60	1907	60
EPS200-95/12	55	75		261	246	221	193	169	137	83	64	2036	63.9
EPS200-95/13	55	75		283	266	240	209	185	150	90	69	2165	67.9
EPS200-95/14	63	85		304	289	261	228	201	164	100	78	2294	71.8
EPS200-95/15	75	100		324	308	279	245	215	175	106	57	2423	75.7
EPS200-95/16	75	100		346	329	295	260	228	185	112	89	2552	79.6
EPS200-95/17	75	100		366	348	313	274	241	195	119	95	2681	83.6
EPS200-95/18	93	125		391	371	335	293	258	210	128	99	2810	87.5
EPS200-95/19	93	125		408	390	354	309	273	219	133	105	2939	91.4
EPS200-95/20	93	125		433	414	375	324	285	231	145	112	3068	

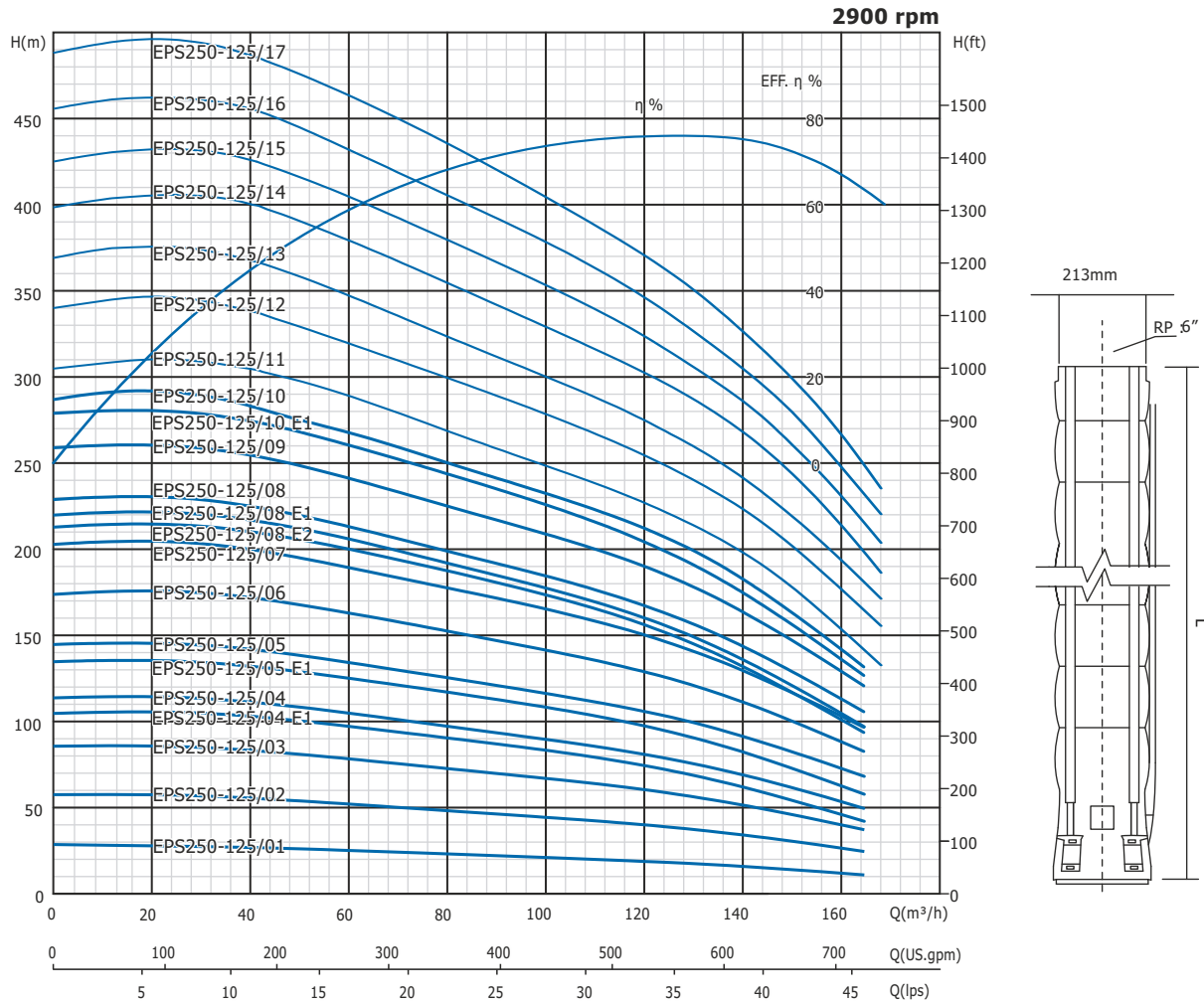
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 125m³/h

EPS250-125

Outlet Size: 6"

Performance Curve



Model	Motor Power		Q(m³/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		
EPS250-125/01	11	15	Head(m)	29	26	24	21	18	14	12	682	30.45
EPS250-125/02	22	30		58	56	49	44	38	30	25	836	36.65
EPS250-125/03	30	40		86	81	74	66	56	45	37	990	43.35
EPS250-125/04E1	37	50		105	100	92	83	70	52	43	1144	49.95
EPS250-125/04	37	50		114	108	99	90	78	60	50	1144	49.95
EPS250-125/05E1	45	60		135	129	119	108	93	70	58	1298	56.55
EPS250-125/05	55	75		144	134	127	116	102	80	68	1298	56.55
EPS250-125/06	63	85		174	166	154	140	123	97	93	1452	63.25
EPS250-125/07	75	100		202	194	180	164	144	114	97	1606	69.85
EPS250-125/08E2	75	100		213	204	190	172	148	114	94	1760	76.55
EPS250-125/08E1	75	100		220	212	194	176	152	117	97	1760	76.55
EPS250-125/08	75	100		228	219	202	183	160	124	106	1760	76.55
EPS250-125/09	93	125		259	238	228	208	182	142	122	1914	83.15
EPS250-125/10E1	93	125		279	268	247	226	195	152	127	2068	89.75
EPS250-125/10	93	125		287	274	254	231	204	158	132	2068	85.25
EPS250-125/11	110	150		308	300	274	249	219	170	140	2222	91.3
EPS250-125/12	132	175		343	330	305	278	246	192	162	2376	97.35
EPS250-125/13	132	175		372	358	328	299	264	210	177	2530	103.4
EPS250-125/14	150	200		400	390	360	328	292	232	192	2684	109.45
EPS250-125/15	150	200		426	416	384	351	310	248	209	2838	115.5
EPS250-125/16	170	225		456	443	410	376	330	265	225	2992	121.55
EPS250-125/17	170	225		488	473	440	400	352	286	240	3146	127.6

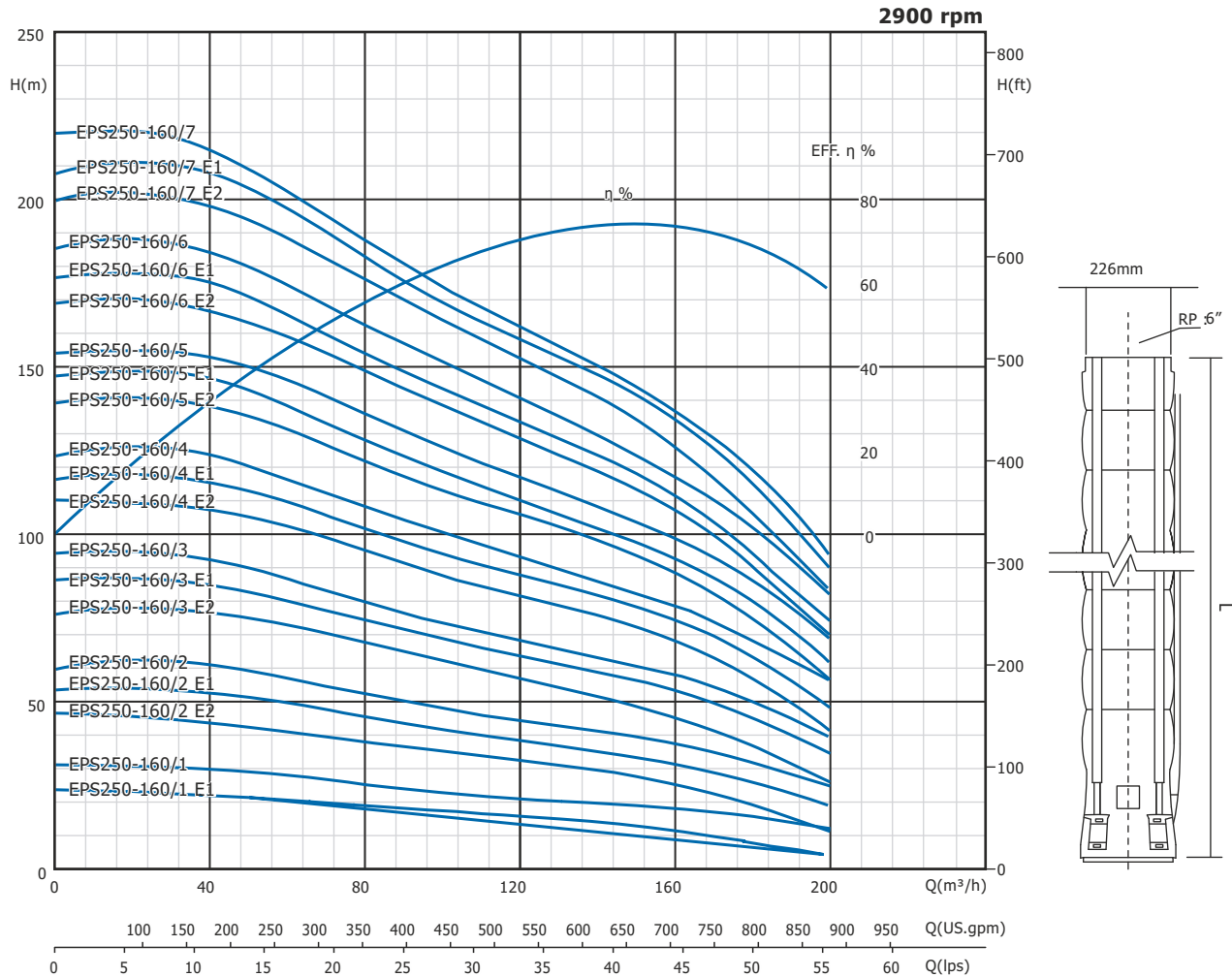
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 160m³/h

EPS250-160

Outlet Size: 6"

Performance Curve



Model	Motor Power		Q(m ³ /h)	Q(US.gpm)						Height L (mm)	Weight (kg)
	kW	HP		0	50	80	120	160	200		
EPS250-160/1 E1	9.3	12.5	Head(m)	0	13.9	22.2	33.4	44.5	55.6	646	29.5
EPS250-160/1	13	17.5		25	22	20.5	17	13	6	646	29.5
EPS250-160/2 E2	18.5	25		33	30	26.5	23	20	14.5	802	35.6
EPS250-160/2 E1	22	30		48	44	39	34	27	14	802	35.6
EPS250-160/2	26	35		55	52	47	40	33	20.5	802	35.6
EPS250-160/3 E2	30	40		61	60	54	46	39	27	958	42.3
EPS250-160/3 E1	37	50		77	75	69	59	47	28	958	42.3
EPS250-160/3	37	50		87.5	84	76	65	55	36	958	42.3
EPS250-160/4 E2	45	60		95.5	91	80.5	70	60	41	1114	49
EPS250-160/4 E1	45	60		111	106	96	83	70	44	1114	49
EPS250-160/4	55	75		117	114	103	88.5	76	50	1114	49
EPS250-160/5 E2	55	75		124.5	120	110	95	80	59	1114	49
EPS250-160/5 E1	55	75		140	186	123	107	90	59.5	1270	55.7
EPS250-160/5	55	75		148	144	129	111	95	64	1270	55.7
EPS250-160/6 E2	63	85		155	150	136.5	118	100	71	1270	55.7
EPS250-160/6 E1	63	85		169	163	150	129	108.5	72	1426	62.4
EPS250-160/6	75	100		177	170	155	135	113	76	1426	62.4
EPS250-160/7 E2	75	100		186	180	165	142	119	84	1426	62.4
EPS250-160/7 E1	93	125		200	193	177	153	127	86	1582	69
EPS250-160/7	93	125		208	203	184	159	136	92	1582	69
				220	209	188.5	163	138	96	1582	69

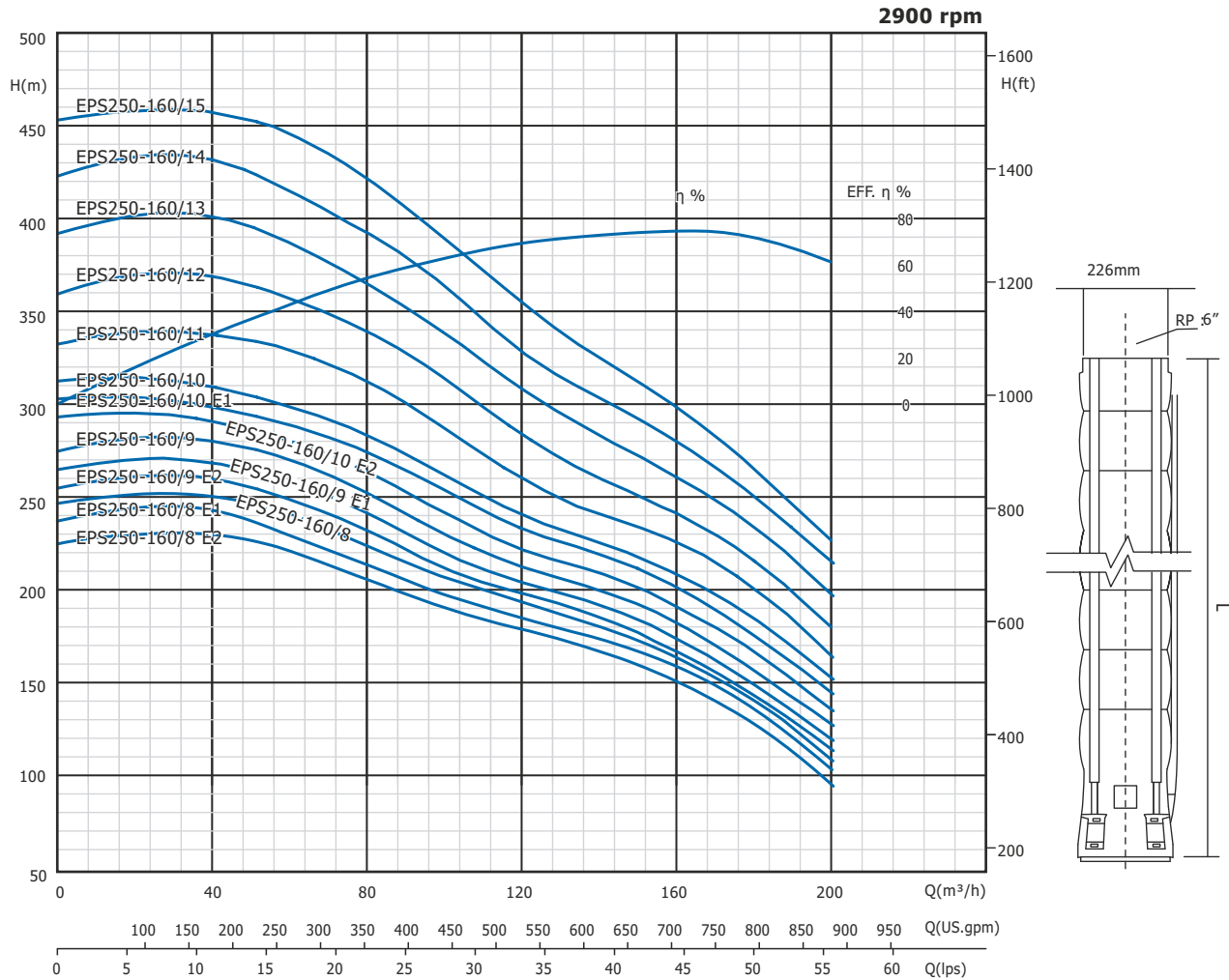
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 160m³/h

EPS250-160

Outlet Size: 6"

Performance Curve



Model	Motor Power		Q(m ³ /h) Q(Ips)	0	50	80	120	160	200	Height L (mm)	Weight (kg)
	kW	HP		0	13.9	22.2	33.4	44.5	55.6		
EPS250-160/8 E2	93	125	Head(m)	230	223	203	175	147	97	1738	75.7
EPS250-160/8 E1	93	125		240	231	209	180	153	104	1738	75.7
EPS250-160/8	93	125		247.5	239	216	188.5	156.5	108	1738	75.7
EPS250-160/9 E2	110	150		255	251	229	193	160	105	1894	82.4
EPS250-160/9 E1	110	150		265	263	238	200	167	112	1894	82.4
EPS250-160/9	110	150		275	273	249	207	176	120	1894	82.4
EPS250-160/10 E2	110	150		294	283	260	218	185	178	2050	89.1
EPS250-160/10 E1	132	175		304	289	270	228	195	138	2050	89.1
EPS250-160/10	132	175		310	300	280	233	200	140	2050	89.1
EPS250-160/11	132	175		333	328	309	255	220	156	2206	95.8
EPS250-160/12	150	200		360	358	338	279	235	173	2362	102.4
EPS250-160/13	170	225		392	389	362	304	255	190	2518	109.1
EPS250-160/14	170	225		423	418	389	324	274	208	2674	115.8
EPS250-160/15	187	250		453	450	419	350	292	220	2830	122.5

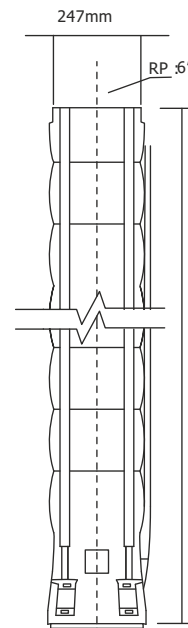
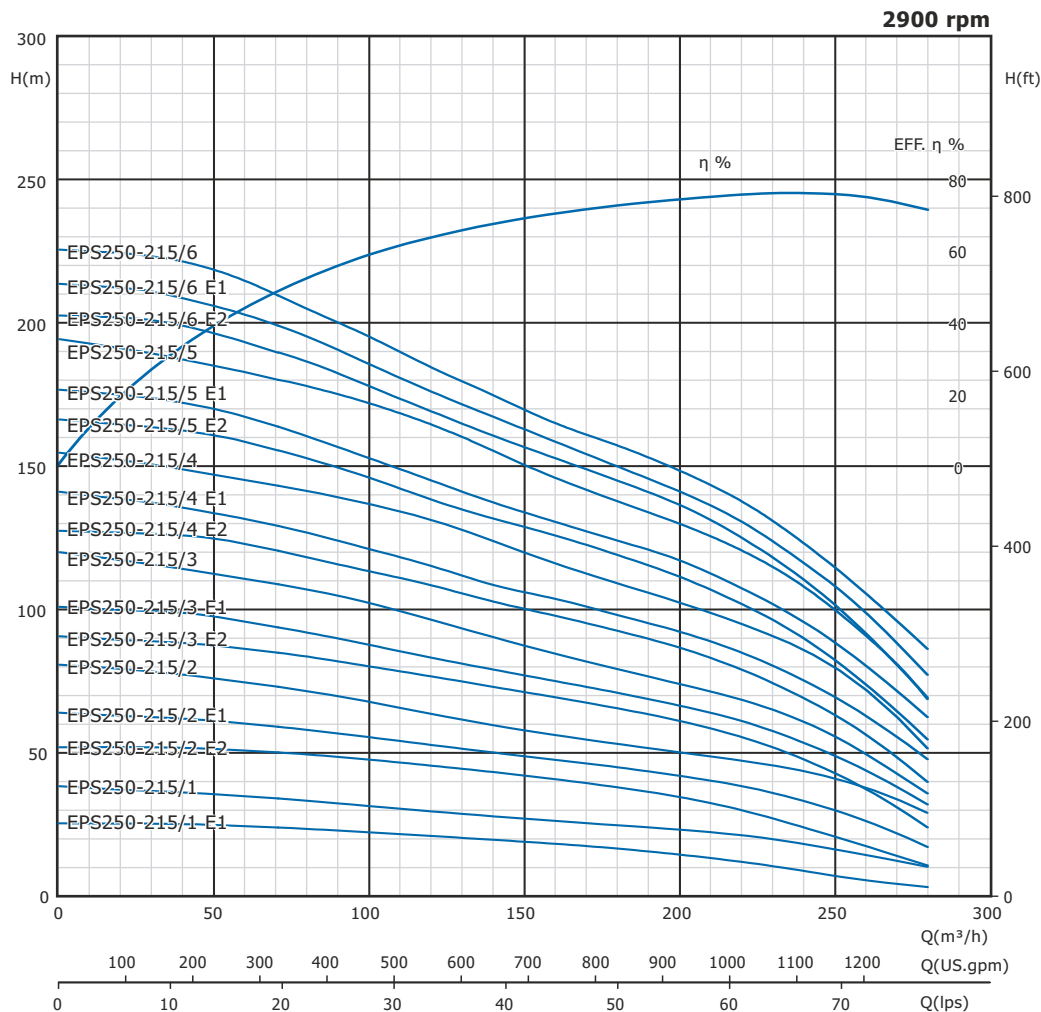
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 215m³/h

EPS250-215

Outlet Size: 6"

Performance Curve



Model	Motor Power		Q(m ³ /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		
EPS250-215/1 E1	15	20	Head(m)	26	25	23	19	15	13	7	4	793	53
EPS250-215/1	18.5	25		38	36	32	27	23.5	22	16.5	10.5	793	53
EPS250-215/2 E2	30	40		53	52	49	42	35	31	21	11	969	66
EPS250-215/2 E1	37	50		64	61	55	49	42	40	30	18	969	66
EPS250-215/2	45	60		82	76	68	58	50	48	41	29.5	969	66
EPS250-215/3 E2	55	75		90	88	80	71	61	58	43	24	1145	78
EPS250-215/3 E1	55	75		101	97	88	76	66	63	49	33	1145	78
EPS250-215/3	63	85		120	112	102	87	74	70	56	32	1145	78
EPS250-215/4 E2	75	100		127	125	114	101	86	81	64	40	1321	91
EPS250-215/4 E1	75	100		138	134	121	106	92	87	70	48	1321	91
EPS250-215/4	75	100		156	147	137	120	102	97	80	52	1321	91
EPS250-215/5 E2	93	125		165	161	146	129	111	105	83	55	1497	103
EPS250-215/5 E1	93	125		175	170	153	134	118	110	89	63	1497	103
EPS250-215/5	93	125		196	185	146	150	128	123	100	69	1497	103
EPS250-215/6 E2	110	150		201	196	153	156	136	128	101	70	1673	116
EPS250-215/6 E1	110	150		212	206	172	163	141	134	109	78	1673	116
EPS250-215/6	110	350		225	218	178	170	148	140	115	86	1673	116

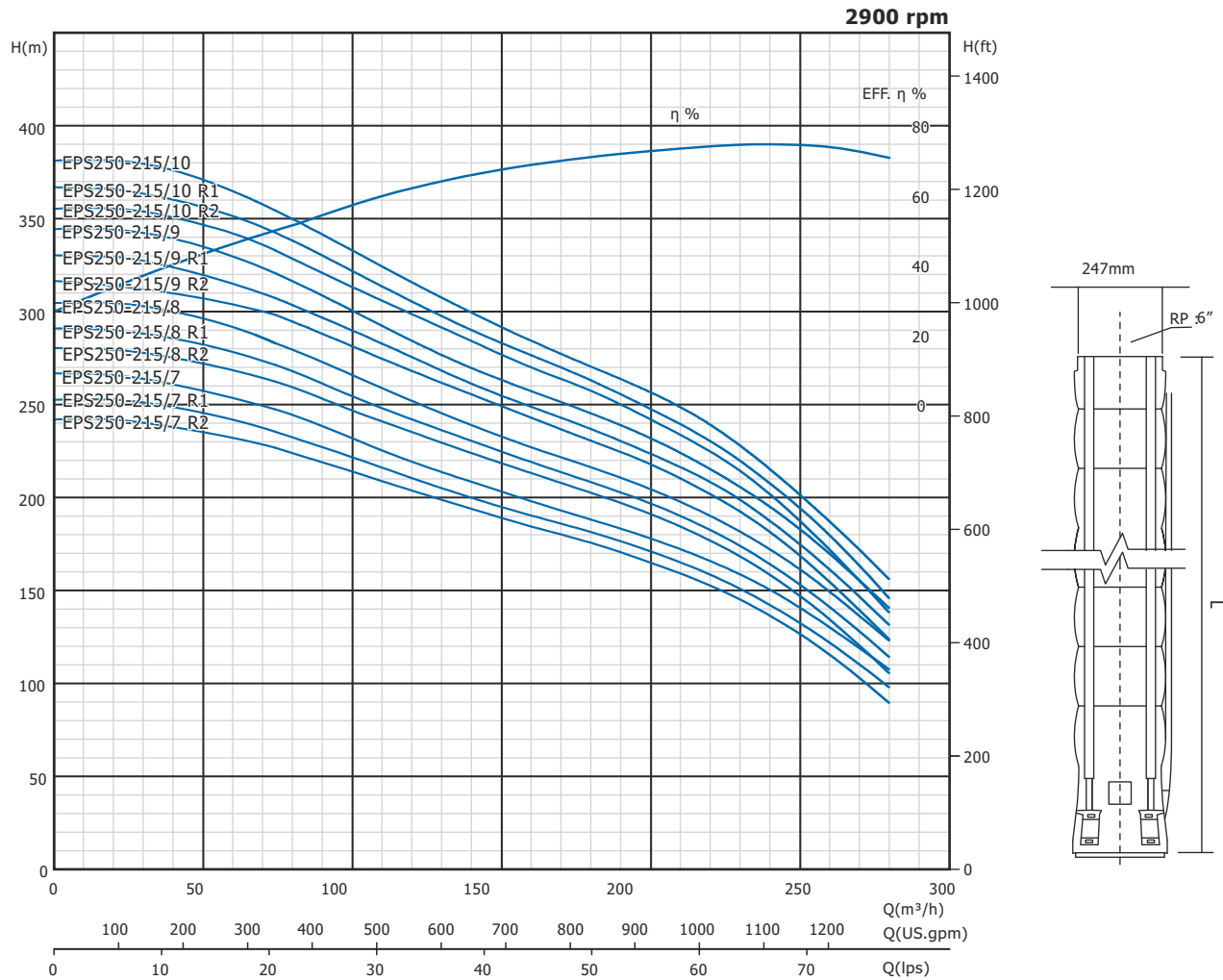
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 215m³/h

EPS250-215

Outlet Size: 6"

Performance Curve



Model	Motor Power		Q(m³/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		
EPS250-215/7 E2	132	175	Head(m)	242	236	186	189	165	156	126	90	1849	128
EPS250-215/7 E1	132	175		252	246	195	195	171	162	33	99	1849	128
EPS250-215/7	132	175		267	258	214	203	178	169	140	107	1849	128
EPS250-215/8 E2	150	200		281	273	222	218	191	181	148	106	2025	141
EPS250-215/8 E1	150	200		286	282	232	225	197	186	153	114	2025	141
EPS250-215/8	150	200		308	295	248	232	204	194	161	12.4	2025	141
EPS250-215/9 E2	170	225		319	311	255	249	218	206	169	124	2201	153
EPS250-215/9 E1	170	225		330	321	265	255	224	213	175	132	2201	153
EPS250-215/9	170	225		344	335	281	263	231	219	183	140	2201	153
EPS250-215/10 E2	187	250		355	346	290	277	242	230	183	138	2377	166
EPS250-215/10 E1	187	250		367	356	300	283	248	235	195	146	2377	166
EPS250-215/10	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.

Technical Specification

SERIES		6" EPX / EPC
Model		EPX150 / EPC150
Power Range	kW	3 to 22 kW
	HP	4 to 30 HP
Nominal Outlet size	Inch	2.5" & 3"
	mm	65 & 80
Speed	rpm	2880
Discharge range	m ³ /h	9.6 to 90
	lpm	160 to 1500
	lps	2.67 to 25
Head range	m	14 to 230
	ft	46 to 754
Max. Outer Diameter	mm	147

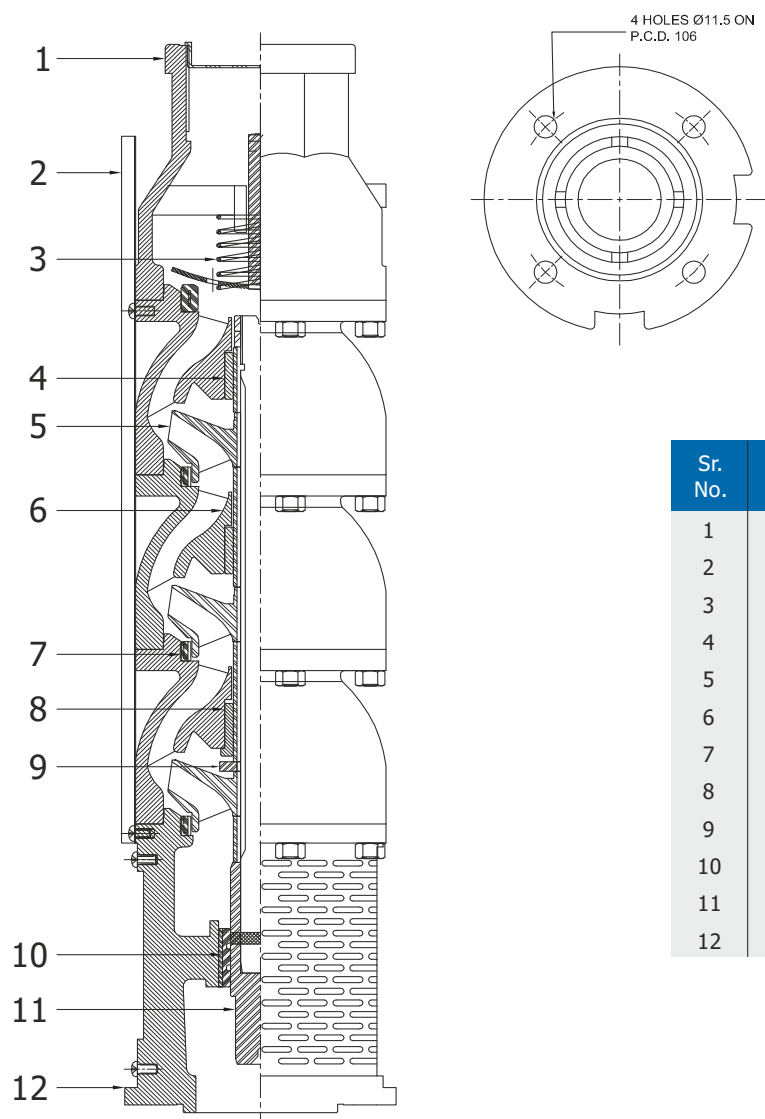


Materials of Constructions

Models	EPC150	EPX150	EPN150
Suction Housing	Cast iron	Casted SS 304	Casted SS 316
Discharge Housing	Cast iron	Casted SS 304	Casted SS 316
Impeller	SS 410	Casted SS 304	Casted SS 316
Diffuser Chamber	Cast iron	Casted SS 304	Casted SS 316
Pump Shaft	SS 420	SS 304	SS 316
Check Valve Disc	SS 202	SS 304	SS 316
Bush Diffuser chamber	NBR / VITON	NBR / VITON	NBR / VITON
Wear ring	NBR / VITON + SS	NBR / VITON + SS	NBR / VITON + SS
Upthrust Washer	SS 410	SS 304	SS 316
Counter Bush	LTB-4	LTB-4	LTB-4
Sleeve	SS 410	SS 304	SS 316
Cable Guard	SS 410	SS 304	SS 316

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Cross Sectional View: EPX150 / EPC150



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

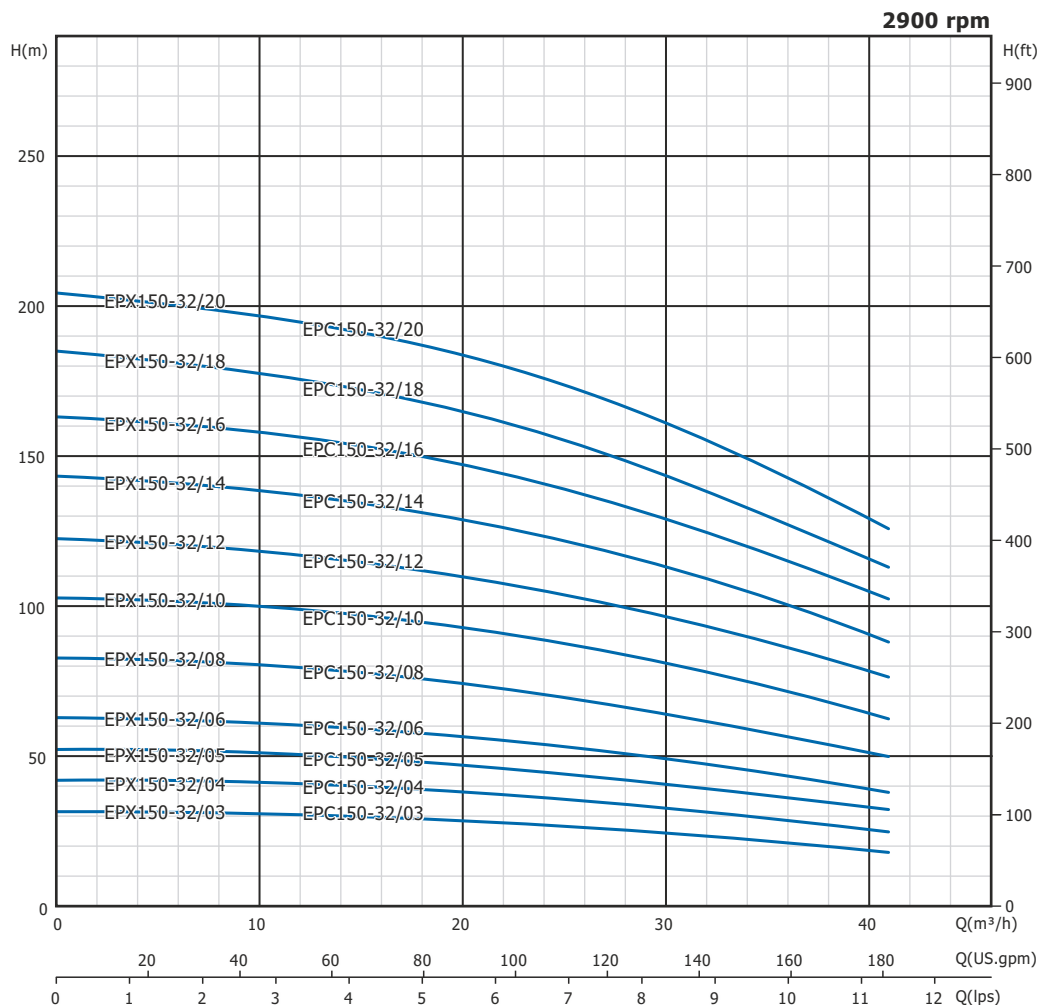
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 32m³/h

EPX150-32 / EPC150-32

Outlet Size: 2½"

Performance Curve



Model		Motor Power		Q(m³/h)	0	19.8	26.4	28.8	31.2	34.8	37.2	40.8
EPX150	EPC150	kW	HP	Q(Ips)	0	5.5	7.33	8.00	8.67	9.67	10.33	11.33
EPX150-32/03	EPC150-32/03	3	4	Head(m)	31	28	26	25	23	22	21	19
EPX150-32/04	EPC150-32/04	3.7	5		41	37	34	33	31	29	28	25
EPX150-32/05	EPC150-32/05	4.5	6		51	46	43	41	39	37	35	32
EPX150-32/06	EPC150-32/06	5.5	7.5		61	55	52	49	47	44	42	38
EPX150-32/08	EPC150-32/08	7.5	10		82	74	69	66	62	58	56	50
EPX150-32/10	EPC150-32/10	9.3	12.5		102	92	86	82	78	73	70	63
EPX150-32/12	EPC150-32/12	11	15		122	110	103	98	94	88	84	76
EPX150-32/14	EPC150-32/14	13	17.5		143	129	120	115	109	102	98	88
EPX150-32/16	EPC150-32/16	15	20		163	147	138	131	125	117	112	101
EPX150-32/18	EPC150-32/18	16.7	22.5		184	166	155	148	140	131	126	113
EPX150-32/20	EPC150-32/20	18.5	25		204	184	172	164	156	146	140	126

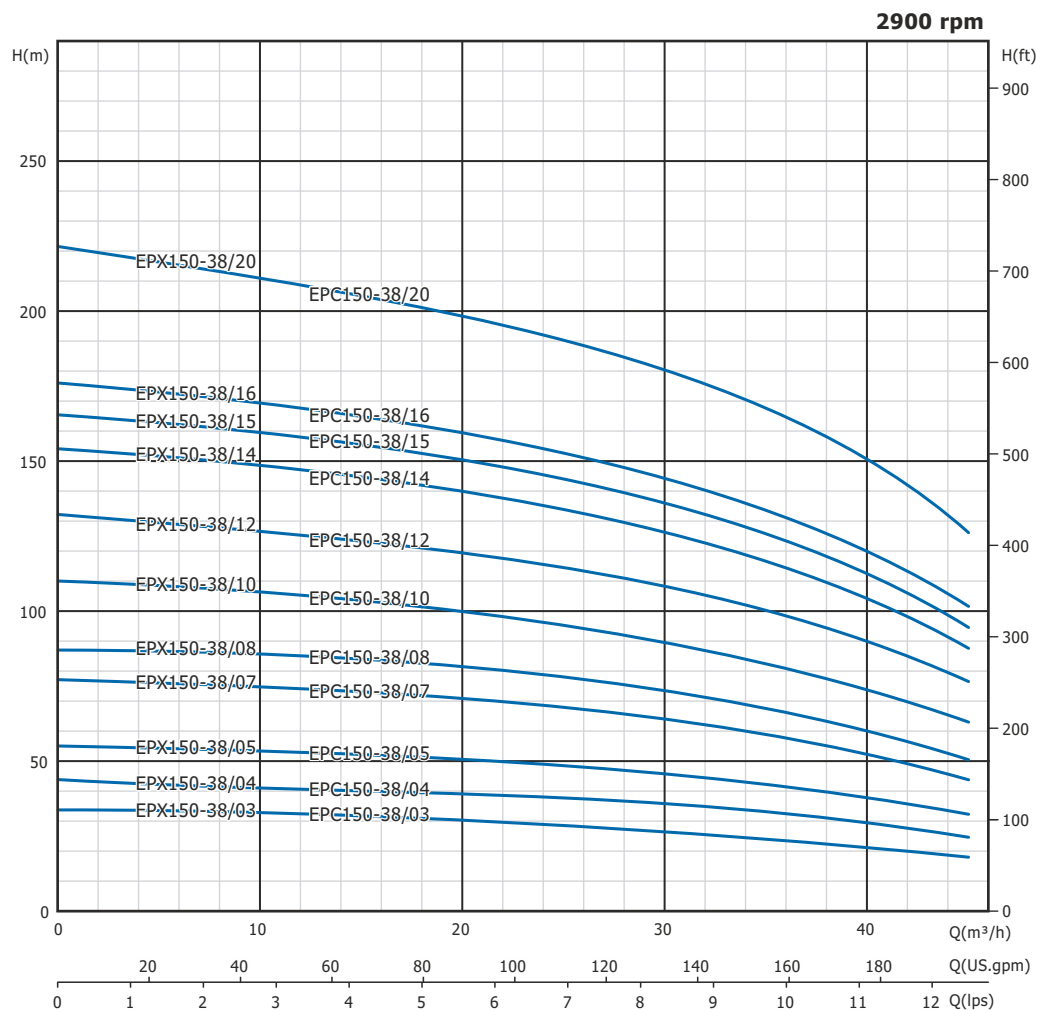
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 38m³/h

EPX150-38 / EPC150-38

Outlet Size: 3"

Performance Curve



Model		Motor Power		Q(m³/h)	0	24.6	31.8	36.0	38.4	40.2	42.6	45.0
EPX150	EPC150	kW	HP	Q(lps)	0	6.80	8.80	10.00	10.70	11.20	11.80	12.50
EPX150-38/03	EPC150-38/03	3.7	5	Head (m)	33	29	27	25	23	22	20	19
EPX150-38/04	EPC150-38/04	4.5	6		44	38	36	33	31	30	27	25
EPX150-38/05	EPC150-38/05	5.5	7.5		55	48	45	41	39	37	34	32
EPX150-38/07	EPC150-38/07	7.5	10		77	67	62	57	55	52	48	44
EPX150-38/08	EPC150-38/08	9.3	12.5		88	76	71	66	62	59	54	50
EPX150-38/10	EPC150-38/10	11	15		110	95	89	82	78	74	68	63
EPX150-38/12	EPC150-38/12	13	17.5		132	114	107	98	94	89	82	76
EPX150-38/14	EPC150-38/14	15	20		154	133	125	115	109	104	95	88
EPX150-38/15	EPC150-38/15	16.7	22.5		165	143	134	123	117	111	102	95
EPX150-38/16	EPC150-38/16	18.5	25		176	152	142	131	125	118	109	101
EPX150-38/20	EPC150-38/20	22	30		220	190	178	164	156	148	136	126

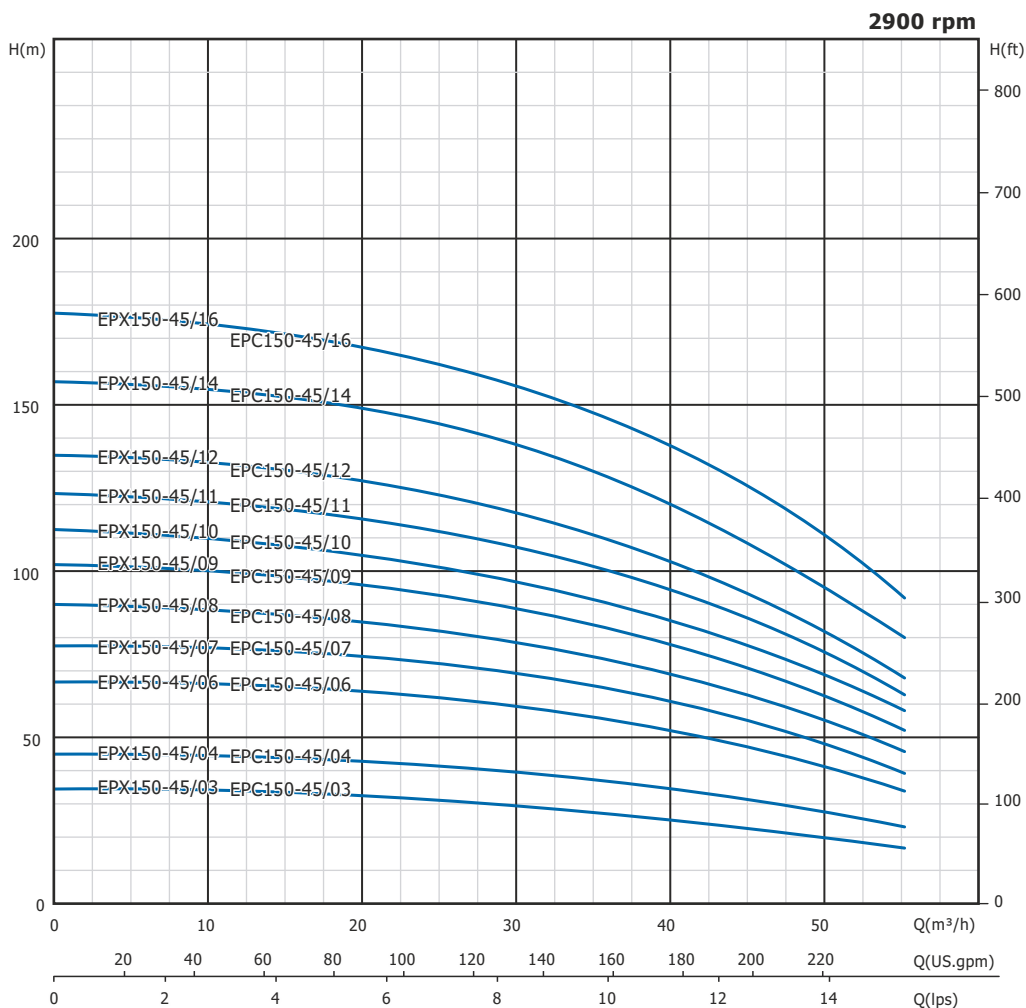
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 45m³/h

EPX150-45 / EPC150-45

Outlet Size: 3"

Performance Curve



Model		Motor Power		Q(m³/h)	0	22.8	33.6	42.0	45.0	48.6	51.9	55.2
EPX150	EPC150	kW	HP	Q(lps)	0	6.30	9.30	11.70	12.50	13.50	14.40	15.30
EPX150-45/03	EPC150-45/03	3.7	5	Head(m)	34	31	28	25	23	21	19	17
EPX150-45/04	EPC150-45/04	5.5	7.5		45	42	38	34	31	28	25	23
EPX150-45/06	EPC150-45/06	7.5	10		67	62	56	50	47	42	38	34
EPX150-45/07	EPC150-45/07	9.3	12.5		78	73	66	59	55	49	44	40
EPX150-45/08	EPC150-45/08	11	15		90	83	75	67	62	56	51	45
EPX150-45/09	EPC150-45/09	11	15		101	94	85	76	70	63	57	51
EPX150-45/10	EPC150-45/10	13	17.5		112	104	94	84	78	70	63	57
EPX150-45/11	EPC150-45/11	15	20		123	114	103	92	86	77	69	63
EPX150-45/12	EPC150-45/12	15	20		134	125	113	101	94	84	76	68
EPX150-45/14	EPC150-45/14	18.5	25		157	146	132	118	109	98	88	80
EPX150-45/16	EPC150-45/16	22	30		179	166	150	134	125	112	101	91

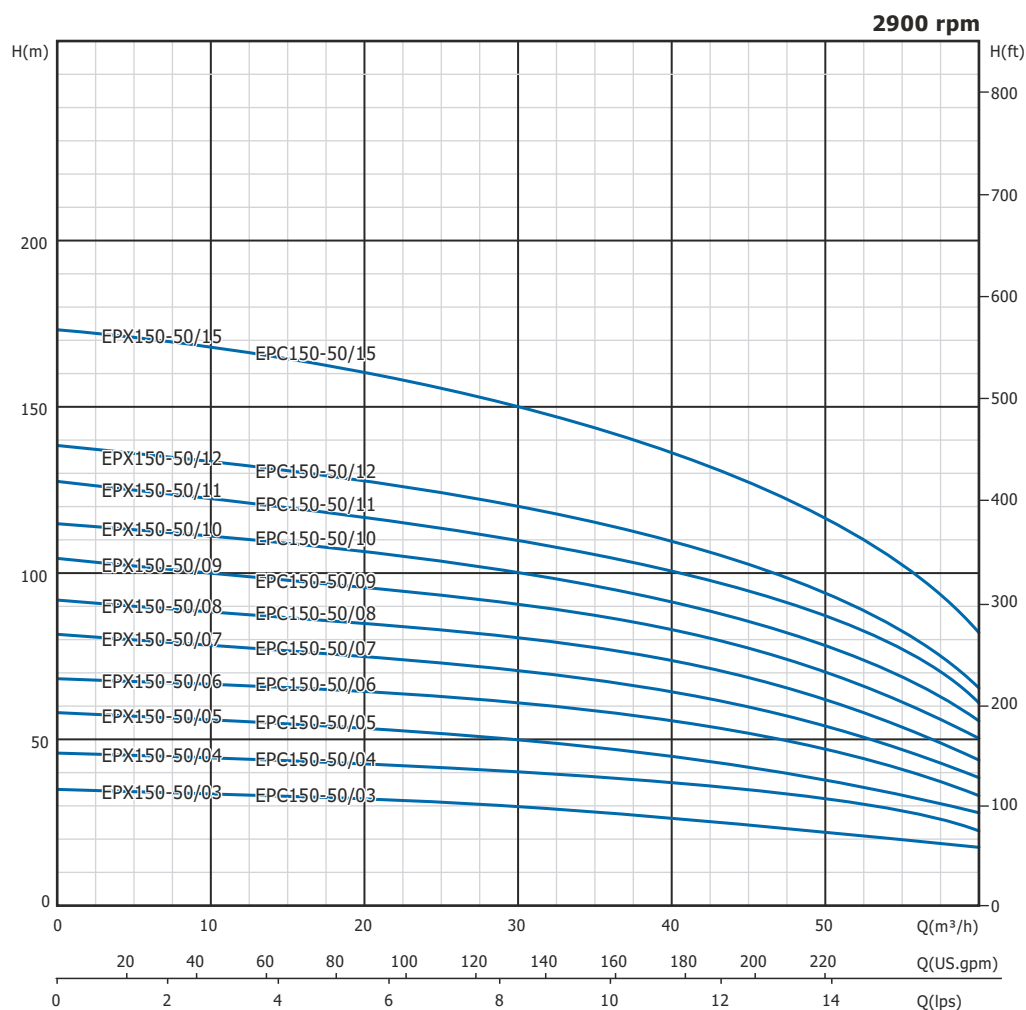
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 50m³/h

EPX150-50 / EPC150-50

Outlet Size: 3"

Performance Curve



Model		Motor Power		Q(m ³ /h)	0	17.4	27.6	37.2	50.4	54.3	56.4	60
EPX150	EPC150	kW	HP	Q(lps)	0	4.83	7.67	10.33	14	15.10	15.67	16.67
EPX150-50/03	EPC150-50/03	4.5	6	Head(m)	35	32	31	28	23	21	20	17
EPX150-50/04	EPC150-50/04	5.5	7.5		46	43	41	37	31	28	27	22
EPX150-50/05	EPC150-50/05	7.5	10		58	54	51	46	39	36	34	28
EPX150-50/06	EPC150-50/06	9.3	12.5		69	65	61	55	47	43	40	33
EPX150-50/07	EPC150-50/07	11	15		81	76	71	64	55	50	47	39
EPX150-50/08	EPC150-50/08	11	15		92	86	82	74	62	57	54	44
EPX150-50/09	EPC150-50/09	13	17.5		104	97	92	83	70	64	60	50
EPX150-50/10	EPC150-50/10	15	20		115	108	102	92	78	71	67	55
EPX150-50/11	EPC150-50/11	16.7	22.5		127	119	112	101	86	78	74	61
EPX150-50/12	EPC150-50/12	18.5	25		138	130	122	110	94	85	80	66
EPX150-50/15	EPC150-50/15	22	30		173	162	153	138	117	107	101	83

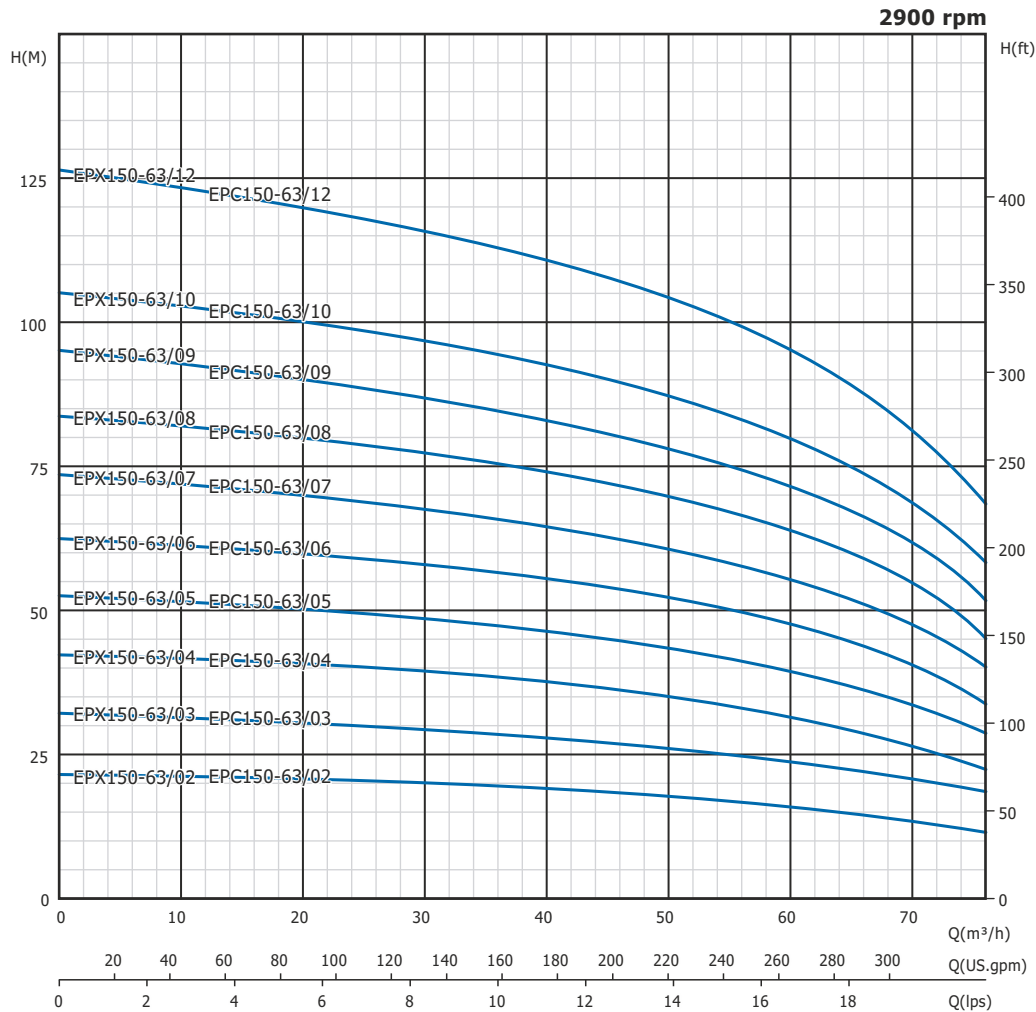
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 63m³/h

EPX150-63 / EPC150-63

Outlet Size: 3"

Performance Curve



Model		Motor Power		Q(m ³ /h)	0	40.8	49.2	54.0	63.0	67.2	72.0	76.8
EPX150	EPC150	kW	HP	Q(Ips)	0	11.33	13.67	15.00	17.50	18.67	20.00	21.30
EPX150-63/02	EPC150-63/02	3.7	5	Head(m)	21	19	18	17	15	14	13	11
EPX150-63/03	EPC150-63/03	5.5	7.5		32	28	26	25	23	22	19	17
EPX150-63/04	EPC150-63/04	7.5	10		42	37	35	34	30	29	26	22
EPX150-63/05	EPC150-63/05	9.3	12.5		53	46	44	42	38	36	32	28
EPX150-63/06	EPC150-63/06	11	15		63	55	53	50	46	43	38	33
EPX150-63/07	EPC150-63/07	13	17.5		74	64	62	59	53	50	45	39
EPX150-63/08	EPC150-63/08	15	20		84	74	70	67	61	58	51	44
EPX150-63/09	EPC150-63/09	16.7	22.5		95	83	79	76	68	65	58	50
EPX150-63/10	EPC150-63/10	18.5	25		105	92	88	84	76	72	64	55
EPX150-63/12	EPC150-63/12	22	30		126	110	106	101	91	86	77	66

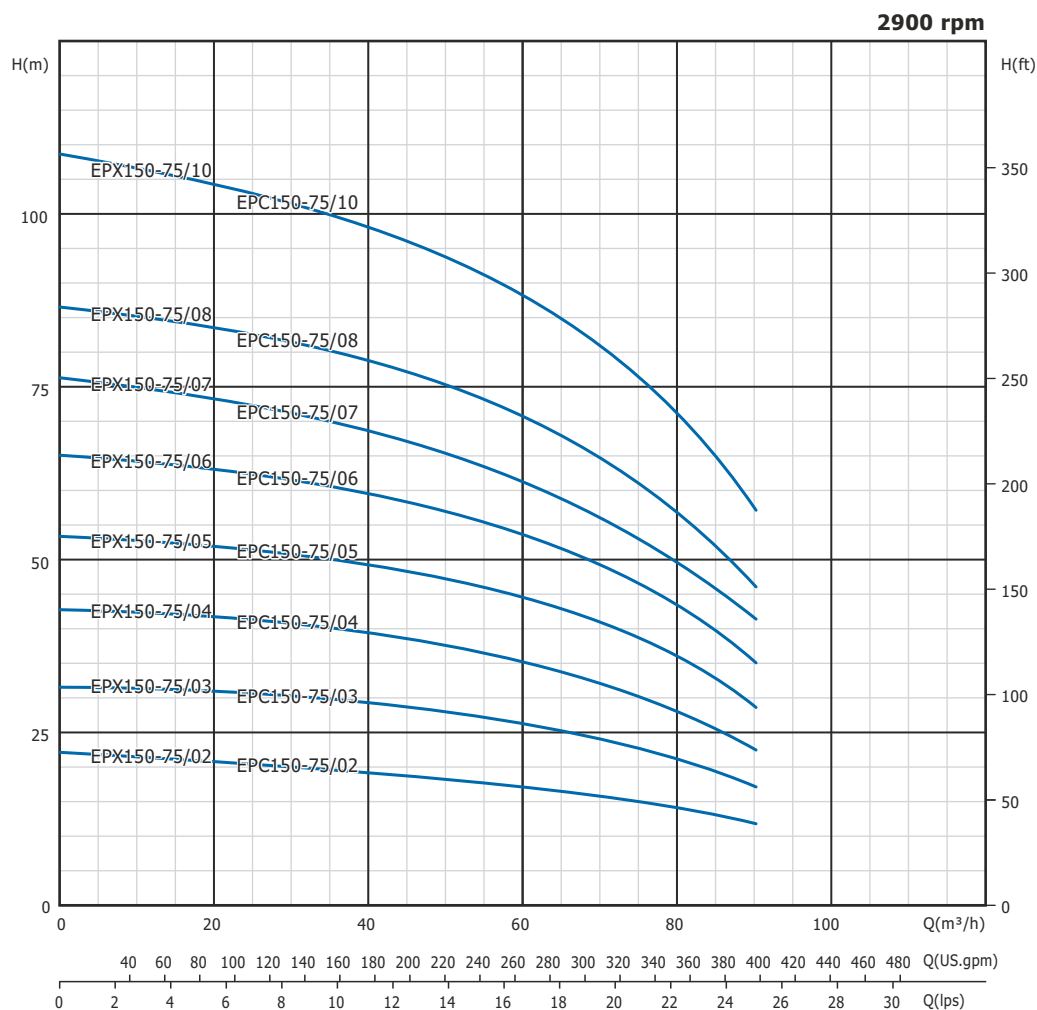
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 75m³/h

EPX150-75 / EPC150-75

Outlet Size: 3"

Performance Curve



Model		Motor Power		Q(m³/h)	0	42.0	51.0	60.0	75.6	79.8	84.0	90.0
EPX150	EPC150	kW	HP	Q(lps)	0	11.67	14.20	16.67	21.00	22.17	23.33	25.00
EPX150-75/02	EPC150-75/02	4.5	6	Head(m)	22	19	18	17	15	14	14	12
EPX150-75/03	EPC150-75/03	7.5	10		32	29	28	26	23	22	20	17
EPX150-75/04	EPC150-75/04	9.3	12.5		43	38	37	34	30	29	27	23
EPX150-75/05	EPC150-75/05	11	15		54	48	46	43	38	36	34	29
EPX150-75/06	EPC150-75/06	13	17.5		65	58	55	52	46	43	41	35
EPX150-75/07	EPC150-75/07	15	20		76	67	64	60	53	50	48	41
EPX150-75/08	EPC150-75/08	18.5	25		86	77	74	69	61	58	54	46
EPX150-75/10	EPC150-75/10	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.

Technical Specification

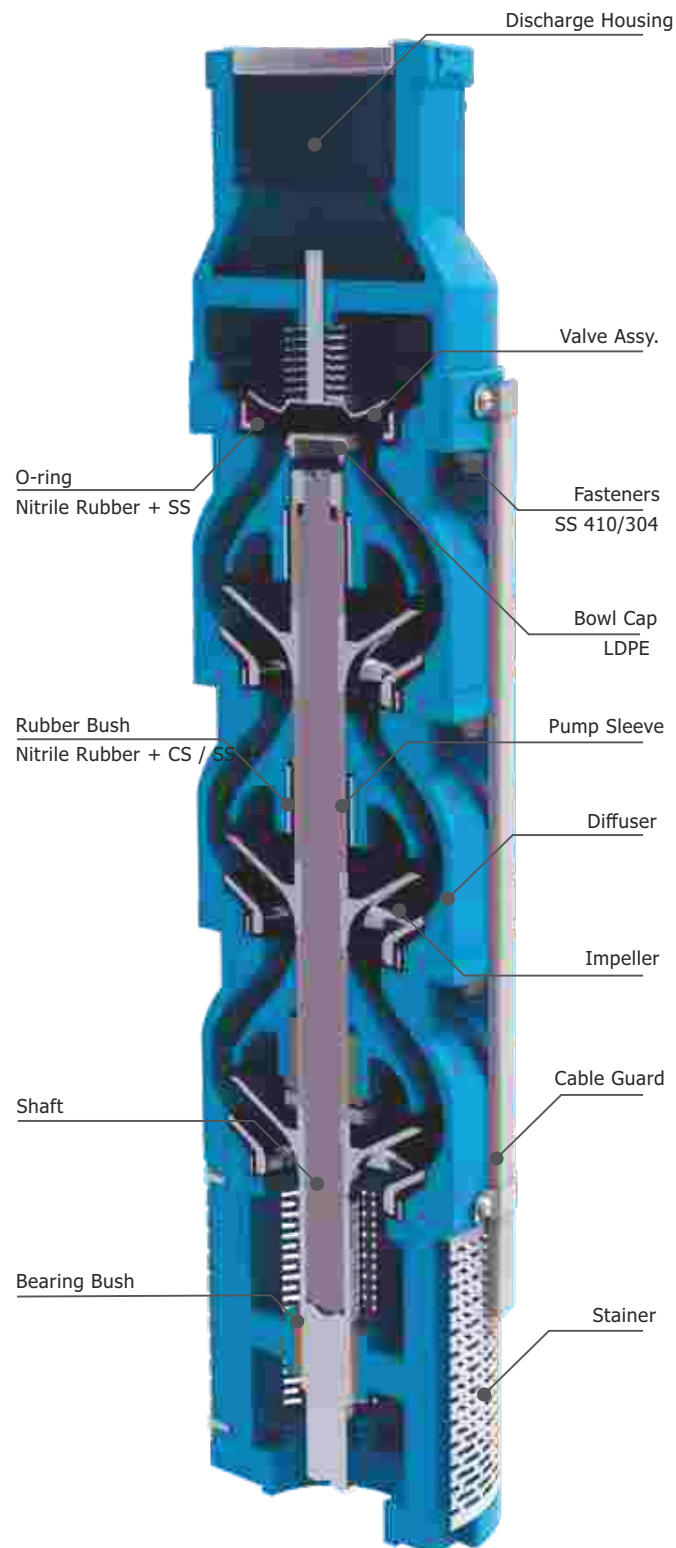
SERIES		8" EPX / EPC SERIES
Model		EPX200 / EPC200
Power Range	kW	7.5 to 63 kW
	HP	10 to 85 HP
Nominal Outlet size	Inch	3" & 4"
	mm	80 & 100
Speed	rpm	2880
Discharge range	m ³ /h	24 to 150
	lpm	400 to 2500
	lps	6.67 to 41.67
Head range	m	14 to 300
	ft	46 to 984
Max. Outer Diameter	mm	195

Materials of Construction

Models	EPC200	EPX200	EPN200
Suction Housing	Cast iron	Casted SS 304	Casted SS 316
Discharge Housing	Cast iron	Casted SS 304	Casted SS 316
Impeller	SS 410	Casted SS 304	Casted SS 316
Diffuser Chamber	Cast iron	Casted SS 304	Casted SS 316
Pump Shaft	SS 420	SS 304	SS 316
Check Valve Disc	SS 202	SS 304	SS 316
Bush Diffuser chamber	NBR / VITON	NBR / VITON	NBR / VITON
Wear ring	NBR / VITON + SS	NBR / VITON + SS	NBR / VITON + SS
Upthrust Washer	SS 410	SS 304	SS 316
Counter Bush	LTB-4	LTB-4	LTB-4
Sleeve	SS 410	SS 410	SS 410
Cable Guard	SS 410	SS 304	SS 316

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Cross Sectional View - EPX200 / EPC200 Series

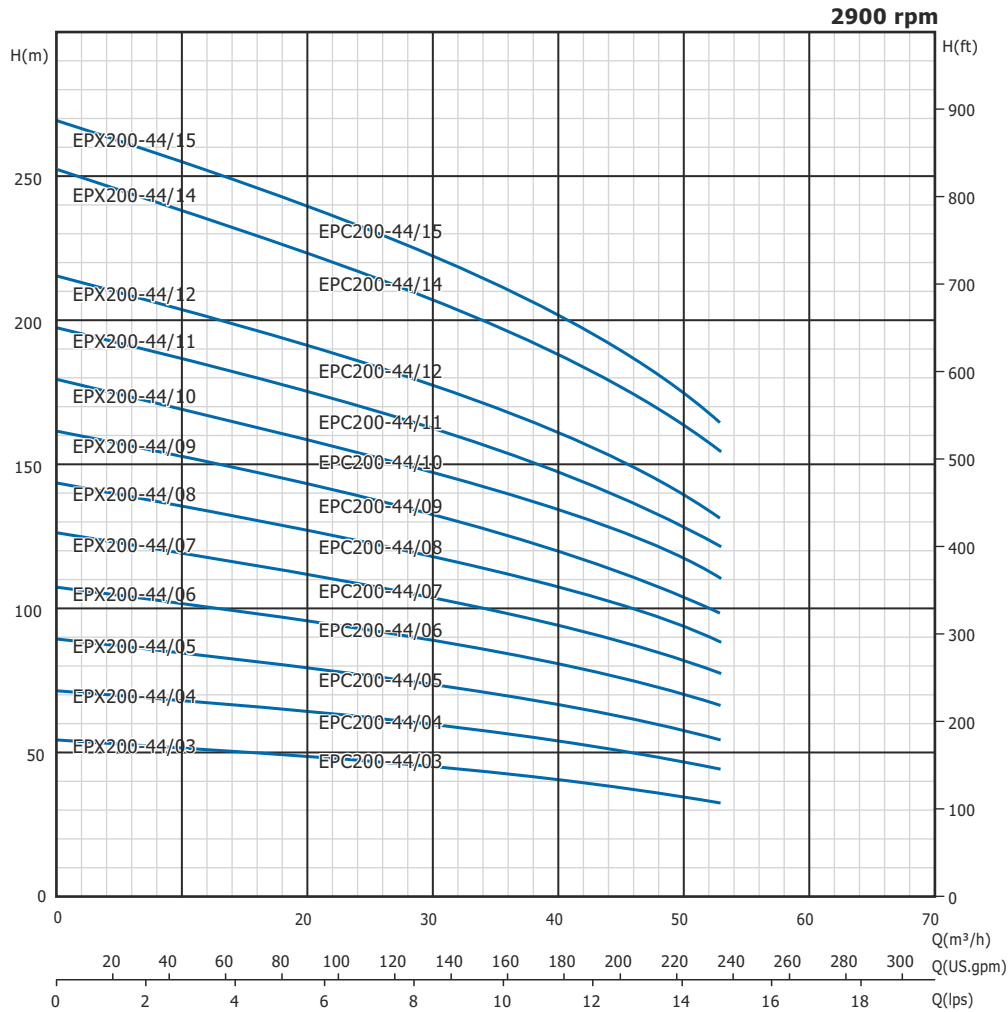


Nominal Flow: 44m³/h

EPX200-44 / EPC200-44

Outlet Size: 3"

Performance Curve



Model		Motor Power		Q(m ³ /h)	0	24.0	30.0	36.0	43.5	45.6	48.0	52.8
EPX150	EPC150	kW	HP	Q(Ips)	0	6.70	8.30	10.00	12.10	12.70	13.30	14.70
EPX200-44/03	EPC200-44/03	7.5	10	Head(m)	54	47	44	42	39	38	36	33
EPX200-44/04	EPC200-44/04	9.3	12.5		72	62	59	56	52	50	48	44
EPX200-44/05	EPC200-44/05	11	15		90	78	74	70	65	63	60	55
EPX200-44/06	EPC200-44/06	13	17.5		108	93	89	84	78	75	72	66
EPX200-44/07	EPC200-44/07	15	20		126	109	103	98	91	88	84	77
EPX200-44/08	EPC200-44/08	18.5	25		144	124	118	112	104	100	96	88
EPX200-44/09	EPC200-44/09	18.5	25		162	140	133	126	117	113	108	99
EPX200-44/10	EPC200-44/10	22	30		180	155	148	140	130	125	120	110
EPX200-44/11	EPC200-44/11	22	30		198	171	162	154	143	138	132	121
EPX200-44/12	EPC200-44/12	26	35		216	186	177	168	156	150	144	132
EPX200-44/14	EPC200-44/14	30	40		252	217	207	196	182	175	168	154
EPX200-44/15	EPC200-44/15	33.5	45		270	233	221	210	195	188	180	165

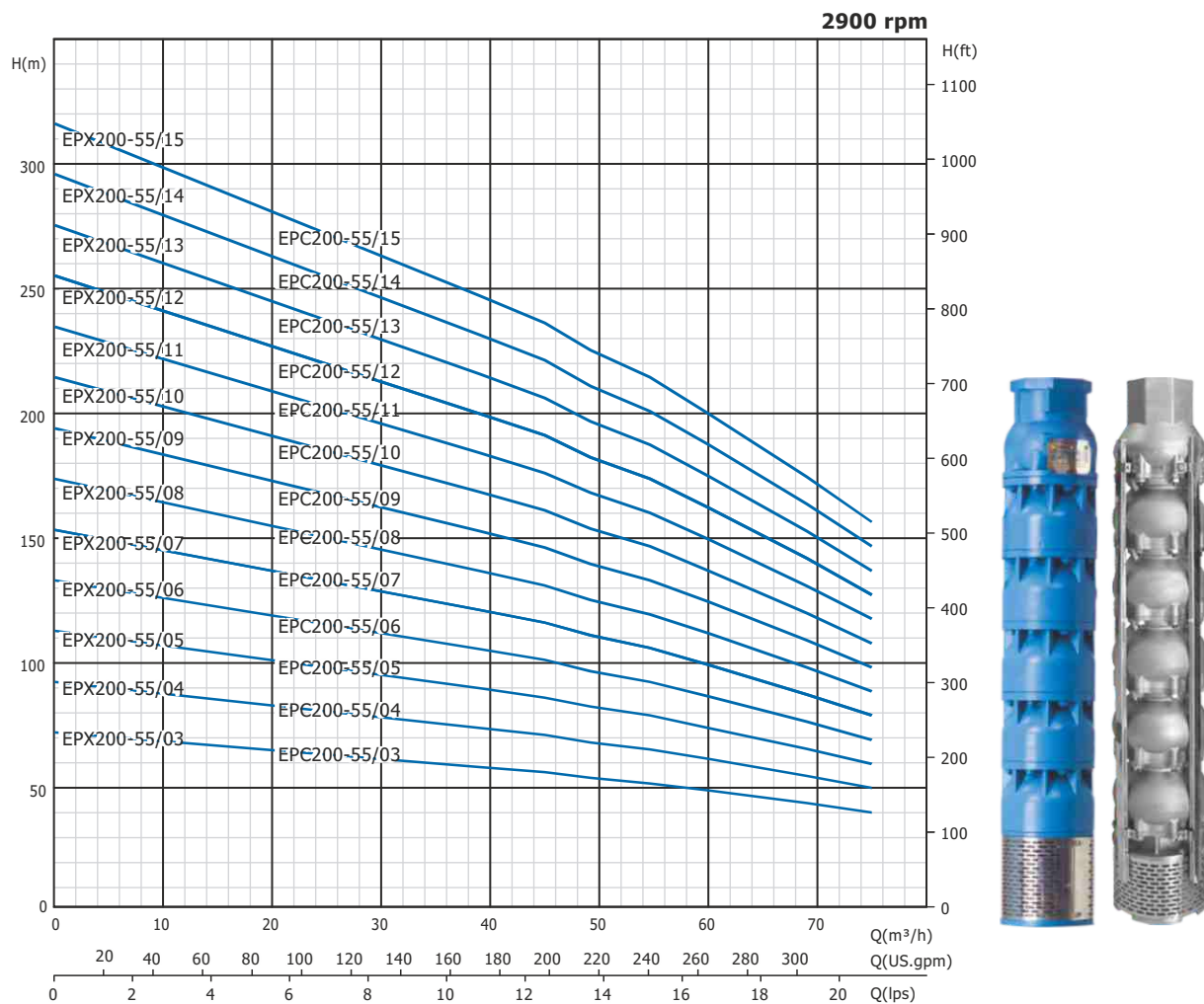
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 55m³/h

EPX200-55 / EPC200-55

Outlet Size: 3"

Performance Curve



Model		Motor Power		Q(m³/h)	0	39.0	45.0	49.2	55.0	60.0	69.0	75.0
EPX150	EPC150	kW	HP	Q(Ips)	0	10.80	12.50	13.70	15.20	16.70	19.20	20.80
EPX200-55/03	EPC200-55/03	9.3	12.5	Head(m)	63	49	47	44	42	39	34	30
EPX200-55/04	EPC200-55/04	11	15		84	65	62	59	56	52	45	40
EPX200-55/05	EPC200-55/05	15	20		105	81	78	74	70	65	56	50
EPX200-55/06	EPC200-55/06	18.5	25		126	98	93	89	84	78	68	60
EPX200-55/07	EPC200-55/07	18.5	25		147	114	109	103	98	91	79	70
EPX200-55/07	EPC200-55/07	22	30		147	114	109	103	98	91	79	70
EPX200-55/08	EPC200-55/08	22	30		168	130	124	118	112	104	90	80
EPX200-55/09	EPC200-55/09	26	35		189	146	140	133	126	117	101	90
EPX200-55/10	EPC200-55/10	30	40		210	163	155	148	140	130	113	100
EPX200-55/11	EPC200-55/11	33.5	45		231	179	171	162	154	143	124	110
EPX200-55/12	EPC200-55/12	33.5	45		252	195	186	177	168	156	135	120
EPX200-55/12	EPC200-55/12	37	50		252	195	186	177	168	156	135	120
EPX200-55/13	EPC200-55/13	37	50		273	211	202	192	182	169	146	130
EPX200-55/14	EPC200-55/14	41	55		294	228	217	207	196	182	158	140
EPX200-55/15	EPC200-55/15	45	60		315	244	233	221	210	195	169	150

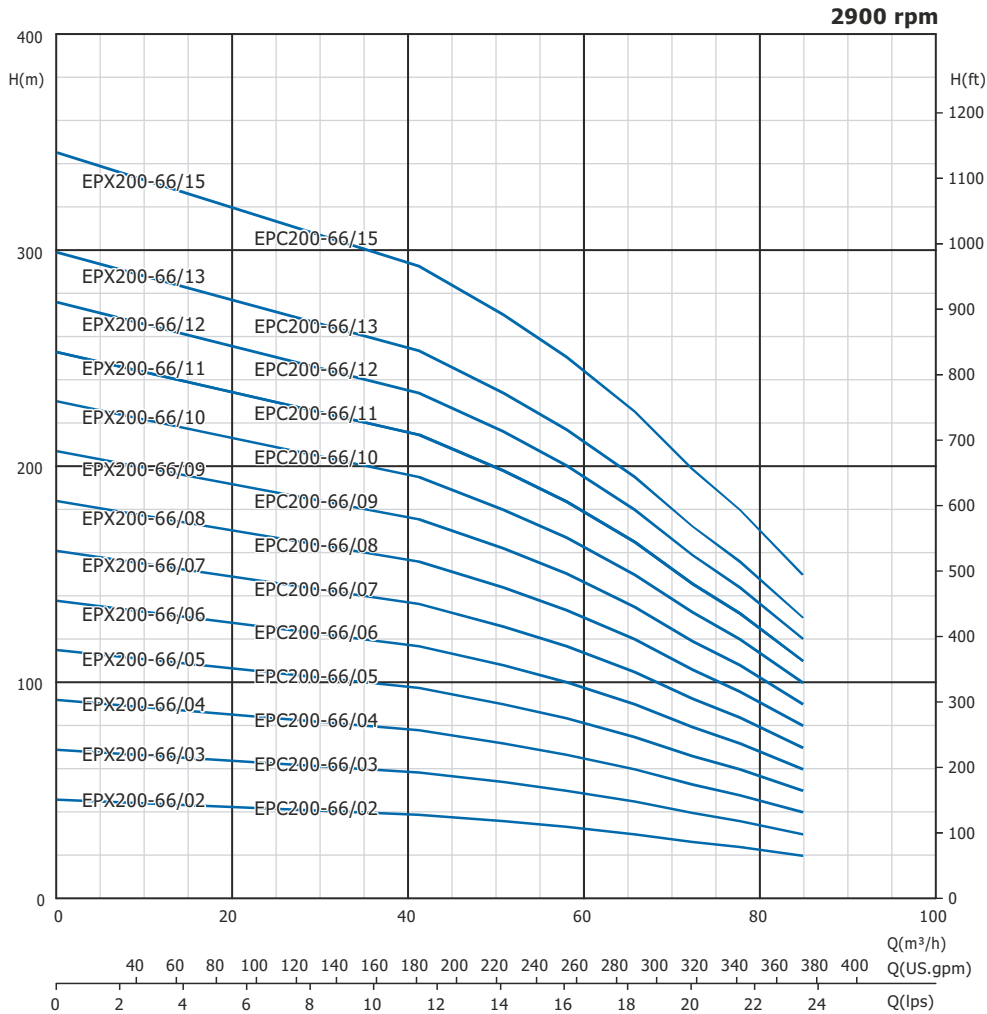
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 66m³/h

EPX200-66 / EPC200-66

Outlet Size: 4"

Performance Curve



Model		Motor Power		Q(m ³ /h)								
EPX150	EPC150	kW	HP		0	41.4	51.0	58.2	66.0	72.6	78.0	85.2
				Q(Ips)	0	11.50	14.20	16.20	18.30	20.20	21.70	23.70
EPX200-66/02	EPC200-66/02	7.5	10	Head(m)	46	39	36	33	30	27	24	20
EPX200-66/03	EPC200-66/03	11	15		69	59	54	50	45	40	36	30
EPX200-66/04	EPC200-66/04	15	20		92	78	72	67	60	53	48	40
EPX200-66/05	EPC200-66/05	18.5	25		115	98	90	84	75	66	60	50
EPX200-66/06	EPC200-66/06	22	30		138	117	108	100	90	80	72	60
EPX200-66/07	EPC200-66/07	26	35		161	137	126	117	105	93	84	70
EPX200-66/08	EPC200-66/08	30	40		184	156	144	134	120	106	96	80
EPX200-66/09	EPC200-66/09	33.5	45		207	176	162	150	135	119	108	90
EPX200-66/10	EPC200-66/10	37	50		230	195	180	167	150	133	120	100
EPX200-66/11	EPC200-66/11	37	50		253	215	198	184	165	146	132	110
EPX200-66/11	EPC200-66/11	41	55		253	215	198	184	165	146	132	110
EPX200-66/12	EPC200-66/12	45	60		276	234	216	200	180	159	144	120
EPX200-66/13	EPC200-66/13	45	60		299	254	234	217	195	172	156	130
EPX200-66/15	EPC200-66/15	55	75		345	293	270	251	225	199	180	150

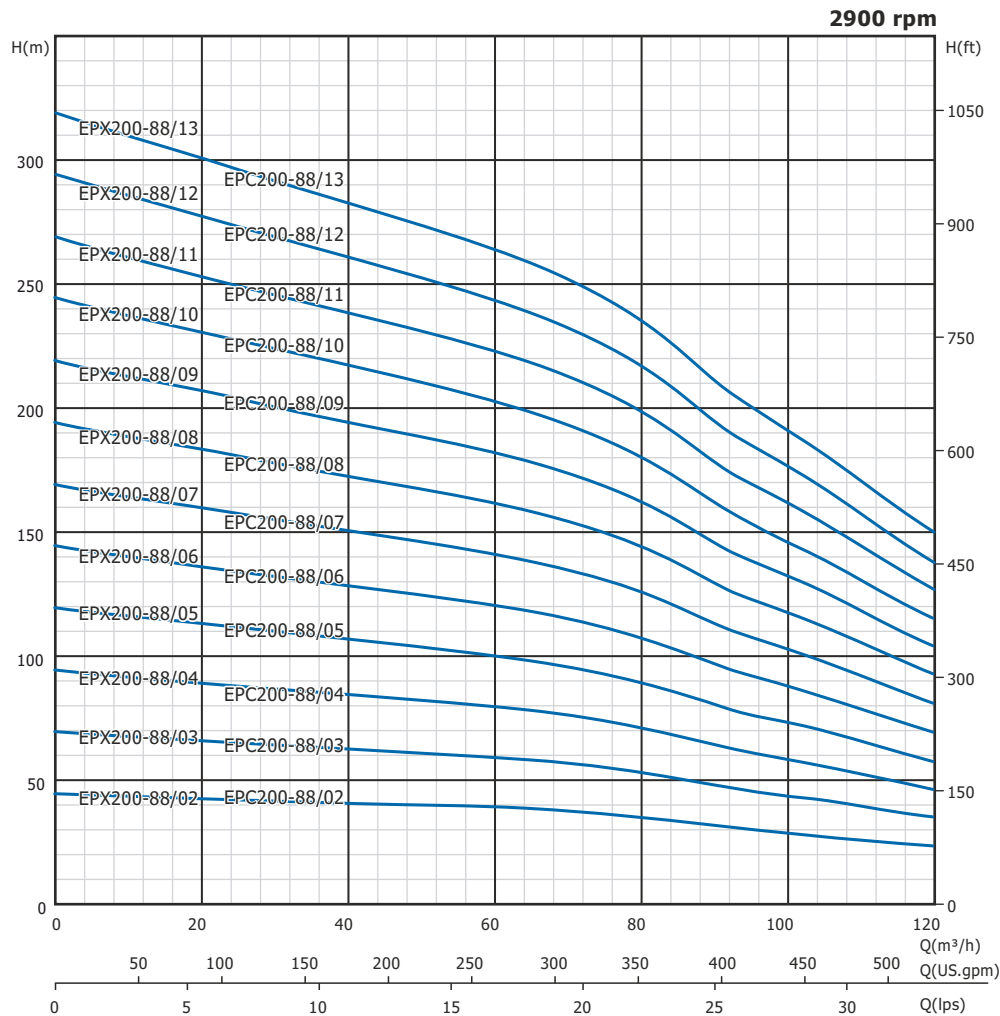
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Nominal Flow: 88m³/h

EPX200-88 / EPC200-88

Outlet Size: 4"

Performance Curve



Model		Motor Power		Q(m³/h)	0	61.2	70.8	78.6	87.0	91.8	102.0	120.0
EPX150	EPC150	kW	HP	Q(lps)	0	17.00	19.70	21.80	24.20	25.50	28.30	33.30
EPX200-88/02	EPC200-88/02	11	15	Head(m)	50	41	39	37	34	32	29	23
EPX200-88/03	EPC200-88/03	15	20		75	62	59	56	51	48	44	35
EPX200-88/04	EPC200-88/04	22	30		100	82	78	74	68	64	58	46
EPX200-88/05	EPC200-88/05	26	35		125	103	98	93	85	80	73	58
EPX200-88/06	EPC200-88/06	30	40		150	123	117	111	102	96	87	69
EPX200-88/06	EPC200-88/06	33.5	45		150	123	117	111	102	96	87	69
EPX200-88/07	EPC200-88/07	37	50		175	144	137	130	119	112	102	81
EPX200-88/08	EPC200-88/08	41	55		200	164	156	148	136	128	116	92
EPX200-88/09	EPC200-88/09	45	60		225	185	176	167	153	144	131	104
EPX200-88/10	EPC200-88/10	55	75		250	205	195	185	170	160	145	115
EPX200-88/11	EPC200-88/11	55	75		275	226	215	204	187	176	160	127
EPX200-88/12	EPC200-88/12	63	85		300	246	234	222	204	192	174	138
EPX200-88/13	EPC200-88/13	63	85		325	267	254	241	221	208	189	150

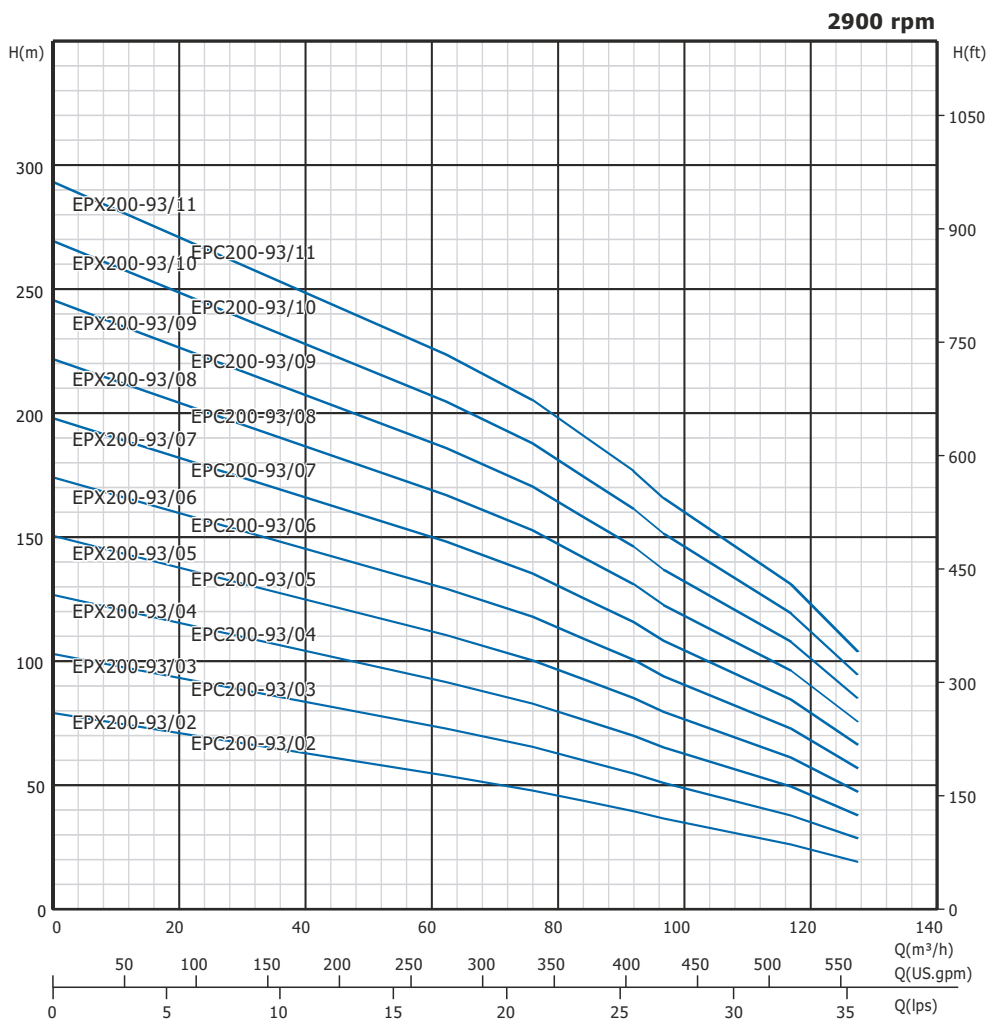
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 93m³/h

EPX200-93 / EPC200-93

Outlet Size: 4"

Performance Curve



Model		Motor Power		Q(m³/h)	0	63.0	76.8	85.2	93.0	97.8	118.2	129.0
EPX150	EPC150	kW	HP	Q(lps)	0	17.50	21.30	23.70	25.80	27.20	32.80	35.80
EPX200-93/02	EPC200-93/02	11	15	Head(m)	53	42	39	36	34	32	26	21
EPX200-93/03	EPC200-93/03	18.5	25		80	63	59	55	51	48	39	32
EPX200-93/04	EPC200-93/04	26	35		106	84	78	73	68	64	52	42
EPX200-93/05	EPC200-93/05	30	40		133	105	98	91	85	80	65	53
EPX200-93/06	EPC200-93/06	37	50		159	126	117	109	102	96	78	63
EPX200-93/07	EPC200-93/07	41	55		186	147	137	127	119	112	91	74
EPX200-93/08	EPC200-93/08	45	60		212	168	156	146	136	128	104	84
EPX200-93/09	EPC200-93/09	55	75		239	189	176	164	153	144	117	95
EPX200-93/10	EPC200-93/10	55	75		265	210	195	182	170	160	130	105
EPX200-93/11	EPC200-93/11	63	85		292	231	215	200	187	176	143	116

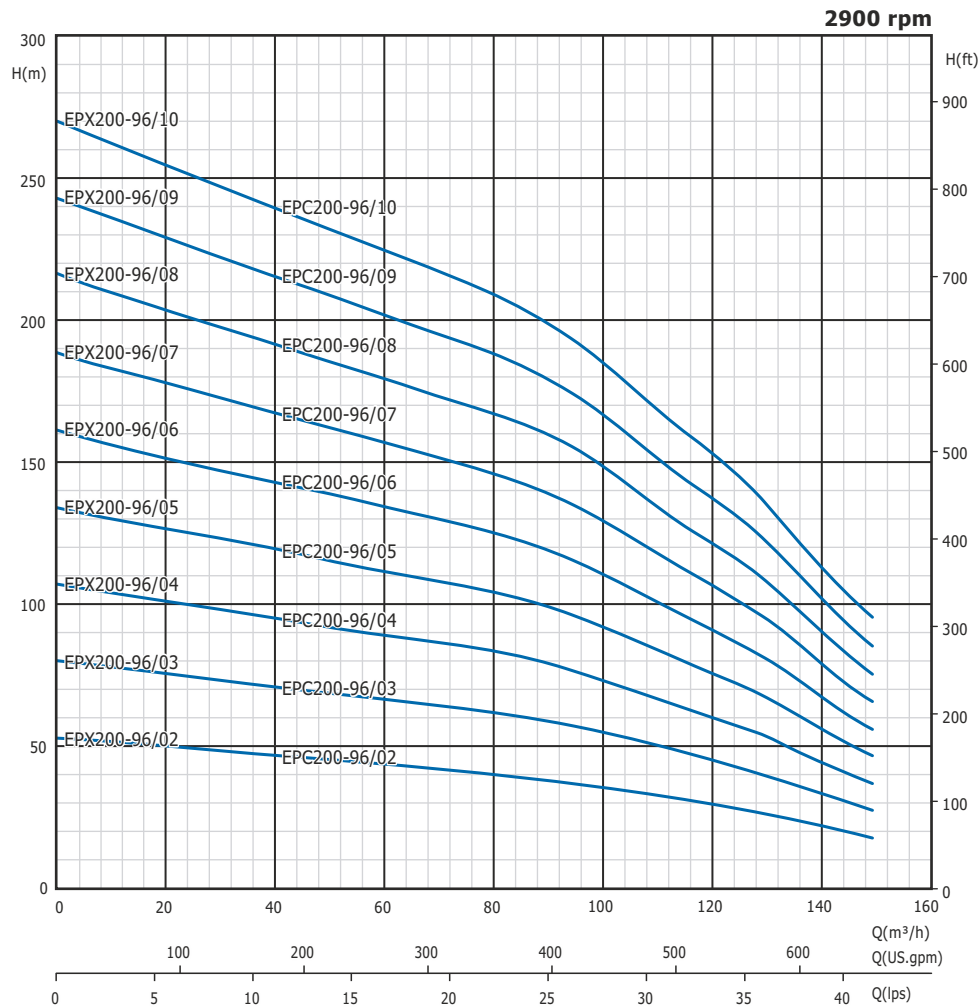
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 96m³/h

EPX200-96 / EPC200-96

Outlet Size: 4"

Performance Curve



Model		Motor Power		Q(m ³ /h)	0	81.0	89.0	96.0	108.0	126.0	135.0	147.0
EPX150	EPC150	kW	HP	Q(lps)	0	22.50	24.60	26.70	30.00	35.00	37.50	40.80
EPX200-96/02	EPC200-96/02	13	17.5	Head(m)	54	42	40	38	34	28	24	19
EPX200-96/03	EPC200-96/03	20	27.5		81	62	60	57	51	42	36	29
EPX200-96/04	EPC200-96/04	26	35		108	83	80	76	68	56	48	38
EPX200-96/05	EPC200-96/05	33.5	45		135	104	100	95	85	70	60	48
EPX200-96/06	EPC200-96/06	41	55		162	125	120	114	102	84	72	57
EPX200-96/07	EPC200-96/07	45	60		189	146	140	133	119	98	84	67
EPX200-96/08	EPC200-96/08	55	75		216	166	160	152	136	112	96	76
EPX200-96/09	EPC200-96/09	63	85		243	187	180	171	153	126	108	86
EPX200-96/10	EPC200-96/10	63	85		270	208	200	190	170	140	120	95

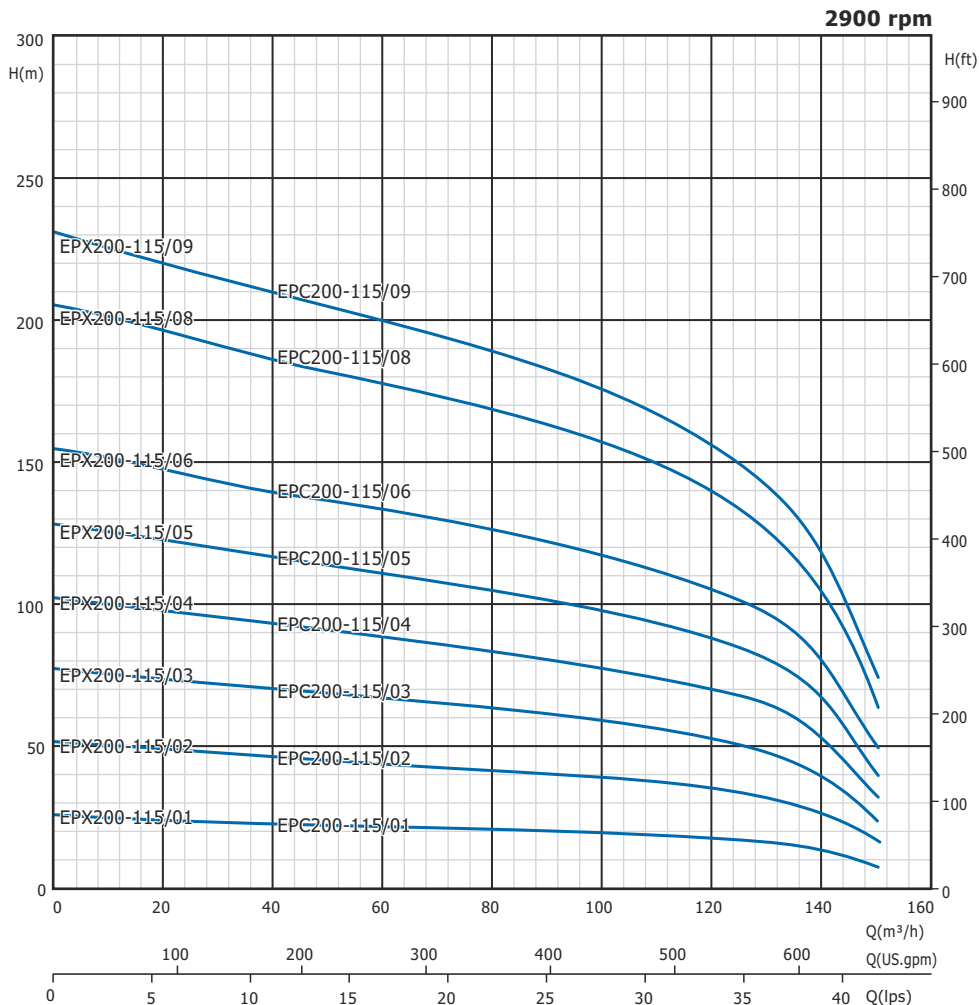
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 115m³/h

EPX200-115 / EPC200-115

Outlet Size: 4"

Performance Curve



Model		Motor Power		Q(m³/h)	Q(lps)							
EPX150	EPC150	kW	HP		0	91.2	97.8	106.8	114.0	124.8	138.0	150.0
				Q(Ips)	0	25.30	27.20	29.70	31.70	34.70	38.30	41.70
EPX200-115/01	EPC200-115/01	7.5	10	Head(m)	26	20	20	19	18	17	14	8
EPX200-115/02	EPC200-115/02	15	20		51	40	39	38	36	34	28	16
EPX200-115/03	EPC200-115/03	22	30		77	61	59	56	54	50	42	24
EPX200-115/04	EPC200-115/04	30	40		102	81	78	75	72	67	56	32
EPX200-115/05	EPC200-115/05	37	50		128	101	98	94	90	84	70	40
EPX200-115/06	EPC200-115/06	45	60		154	121	118	113	108	101	84	48
EPX200-115/08	EPC200-115/08	55	75		205	162	157	150	144	134	112	64
EPX200-115/09	EPC200-115/09	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.

SUBMERSIBLE PUMPS

EPP75 & EPP100 SERIES

Technical Specification

		EPP75 Series	EPP100 Series
Model		EPP75	EPP100
Power Range	kW HP	0.37 to 1.5 kW 0.5 to 2.0 HP	0.37 to 5.5 kW 0.5 to 7.5 HP
Nominal Outlet size	Inch mm	1", 1.25" & 1.5" 25, 32 & 40	1.25", 1.5", 2" & 2.5" 32, 40, 50 & 65
Speed	rpm	2880	2880
Discharge range	m ³ /h lpm lps	1.0 to 6.0 16.67 to 100 0.28 to 1.67	0.2 to 27 3.5 to 450 0.06 to 7.5
Head range	m ft	10 to 95 33 to 310	8 to 342 26 to 1120
Max. Outer Diameter	mm	75	97



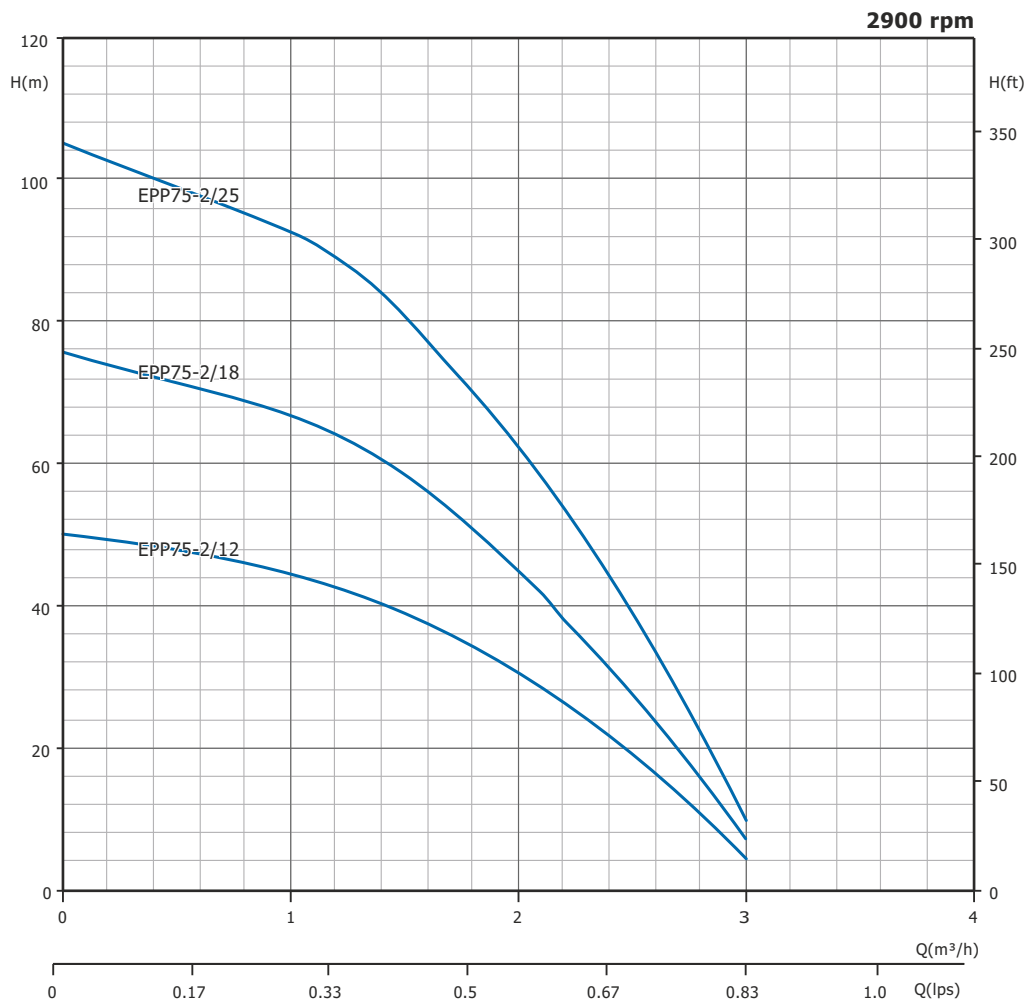
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 2m³/h

EPP75-2

Outlet Size: 1¼"

Performance Curve



Model	Motor Power		Q(m³/h) Q(Ips)	0	1	1.4	1.6	1.9	2.1	2.5	3
	kW	HP		0	0.28	0.4	0.45	0.52	0.58	0.7	0.83
EPP75-2/12	0.37	0.5	Head(m)	50	44	40	37	32	28	18	5
EPP75-2/18	0.55	0.75		76	67	60	56	49	42	27	7
EPP75-2/25	0.75	1		105	93	84	78	68	59	38	10

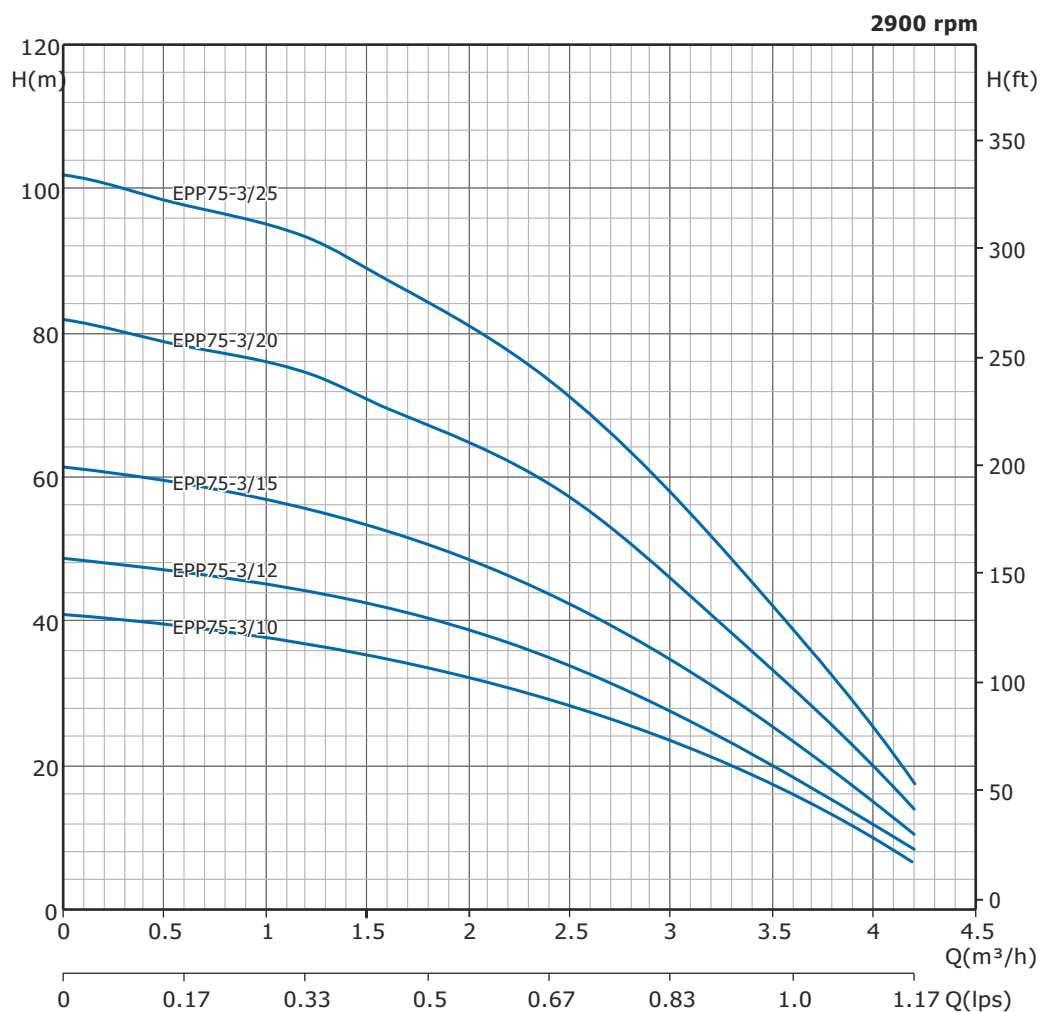
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 3m³/h

EPP75-3

Outlet Size: 1¼"

Performance Curve



Model	Motor Power		Q(m³/h) Q(Ips)	0	1.2	2.1	2.4	2.8	3.3	3.8	4.2
	kW	HP		0	0.33	0.58	0.67	0.77	0.92	1.07	1.17
EPP75-3/10	0.37	0.5	Head(m)	41	38	32	30	26	20	13	7
EPP75-3/12	0.55	0.75		49	45	38	36	31	23	15	8
EPP75-3/15	0.55	0.75		62	56	48	44	39	29	19	11
EPP75-3/20	0.75	1		82	75	64	59	52	39	25	14
EPP75-3/25	0.93	1.25		103	94	80	74	65	49	31	18

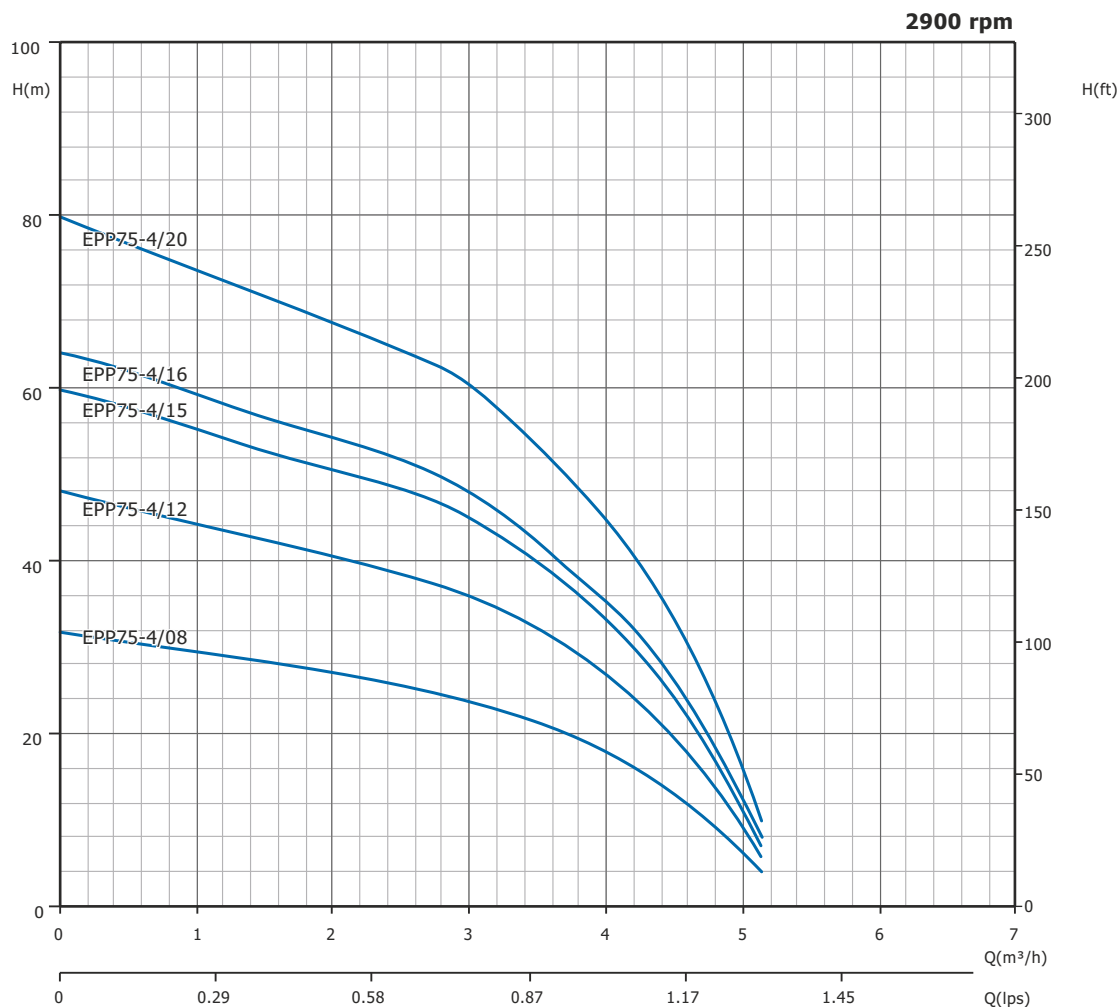
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 4m³/h

EPP75-4

Outlet Size: 1¼"

Performance Curve



Model	Motor Power		Q(m³/h) Q(Ips)	0	2.7	3.2	3.9	4.2	4.5	4.8	5.1
	kW	HP		0	0.75	0.9	1.08	1.17	1.25	1.33	1.42
EPP75-4/08	0.37	0.5	Head (m)	32	25	23	18	16	13	9	4
EPP75-4/12	0.55	0.75		48	38	34	28	24	19	13	6
EPP75-4/15	0.75	1		60	47	43	35	30	24	17	7
EPP75-4/16	0.75	1		64	50	45	37	32	26	18	8
EPP75-4/20	0.93	1.25		80	63	57	46	40	32	22	10

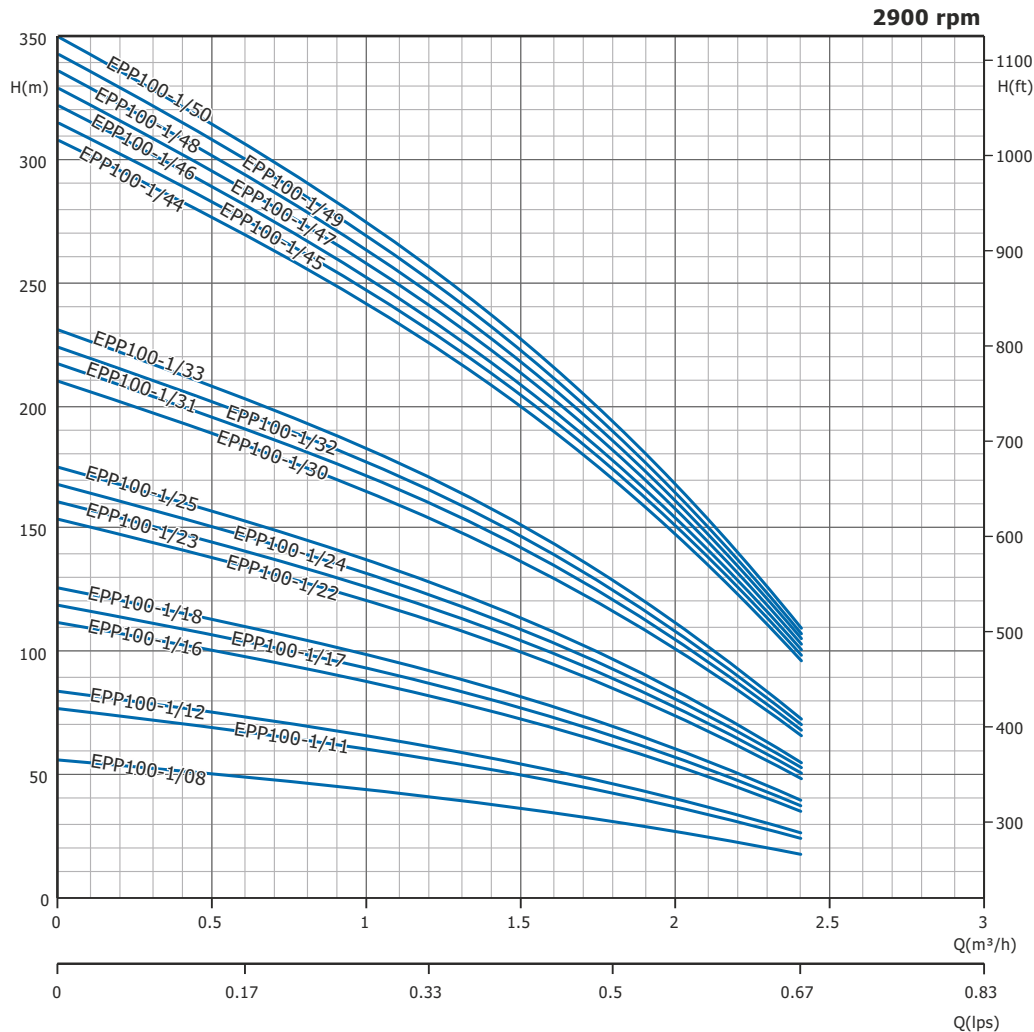
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 1m³/h

EPP100-1

Outlet Size: 1¼"

Performance Curve



Model	Motor Power		Q(m³/h) Q(lps)	0	0.2	0.4	0.7	1.2	1.3	1.9	2.4
	kW	HP		0	0.08	0.12	0.2	0.33	0.38	0.53	0.67
EPP100-1/08	0.37	0.5	Head(m)	56	52	50	46	40	38	28	18
EPP100-1/11	0.55	0.75		77	72	69	64	55	52	39	24
EPP100-1/12	0.55	0.75		84	78	76	70	60	56	42	26
EPP100-1/16	0.75	1		112	104	101	93	80	75	56	35
EPP100-1/17	0.75	1		119	111	107	99	85	80	60	37
EPP100-1/18	0.75	1		126	117	113	104	90	85	63	40
EPP100-1/22	1.1	1.5		154	143	139	128	110	103	77	48
EPP100-1/23	1.1	1.5		161	150	145	133	115	108	81	51
EPP100-1/24	1.1	1.5		168	156	151	139	120	113	84	53
EPP100-1/25	1.1	1.5		175	163	158	145	125	118	88	55
EPP100-1/30	1.5	2		210	195	189	174	150	141	105	66
EPP100-1/31	1.5	2		217	202	195	180	155	146	109	68
EPP100-1/32	1.5	2		224	208	202	186	160	150	112	70
EPP100-1/33	1.5	2		231	215	208	191	165	155	116	73
EPP100-1/44	2.2	3		308	286	277	255	220	207	154	97
EPP100-1/45	2.2	3		315	293	284	261	225	212	158	99
EPP100-1/46	2.2	3		322	299	290	267	230	216	161	101
EPP100-1/47	2.2	3		329	306	296	273	235	221	165	103
EPP100-1/48	2.2	3		336	312	302	278	240	226	168	106
EPP100-1/49	2.2	3		343	319	309	284	245	230	172	108
EPP100-1/50	2.2	3		350	325	315	290	250	235	175	110

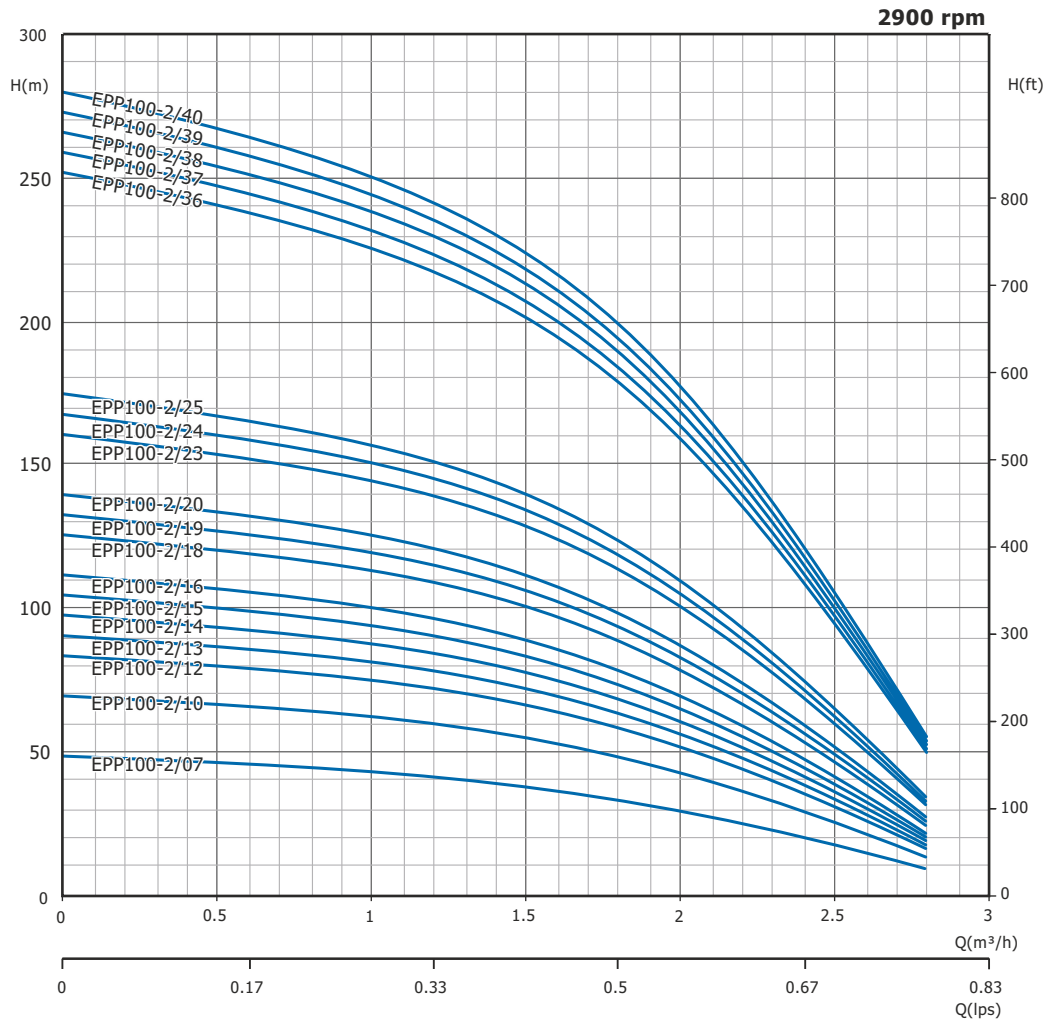
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 2m³/h

EPP100-2

Outlet Size: 1¼"

Performance Curve



Model	Motor Power		Q(m³/h) Q(Ips)	0	0.9	1.2	1.5	1.8	2.1	2.5	2.8
	kW	HP		0	0.25	0.33	0.42	0.5	0.6	0.7	0.8
EPP100-2/07	0.37	0.5	Head (m)	49	46	43	40	35	29	20	10
EPP100-2/10	0.55	0.75		70	65	62	57	50	41	29	14
EPP100-2/12	0.75	1		84	78	74	68	60	49	35	17
EPP100-2/13	0.75	1		91	85	81	74	65	53	38	18
EPP100-2/14	0.75	1		98	91	87	80	70	57	41	20
EPP100-2/15	0.75	1		105	98	93	86	75	62	44	21
EPP100-2/16	0.75	1		112	104	99	91	80	66	46	22
EPP100-2/18	1.1	1.5		126	117	112	103	90	74	52	25
EPP100-2/19	1.1	1.5		133	124	118	108	95	78	55	27
EPP100-2/20	1.1	1.5		140	130	124	114	100	82	58	28
EPP100-2/23	1.5	2		161	150	143	131	115	94	67	32
EPP100-2/24	1.5	2		168	156	149	137	120	98	70	34
EPP100-2/25	1.5	2		175	163	155	143	125	103	73	35
EPP100-2/36	2.2	3		252	234	223	205	180	148	104	50
EPP100-2/37	2.2	3		259	241	229	211	185	152	107	52
EPP100-2/38	2.2	3		266	247	236	217	190	156	110	53
EPP100-2/39	2.2	3		273	254	242	222	195	160	113	55
EPP100-2/40	2.2	3		280	260	248	228	200	164	116	56

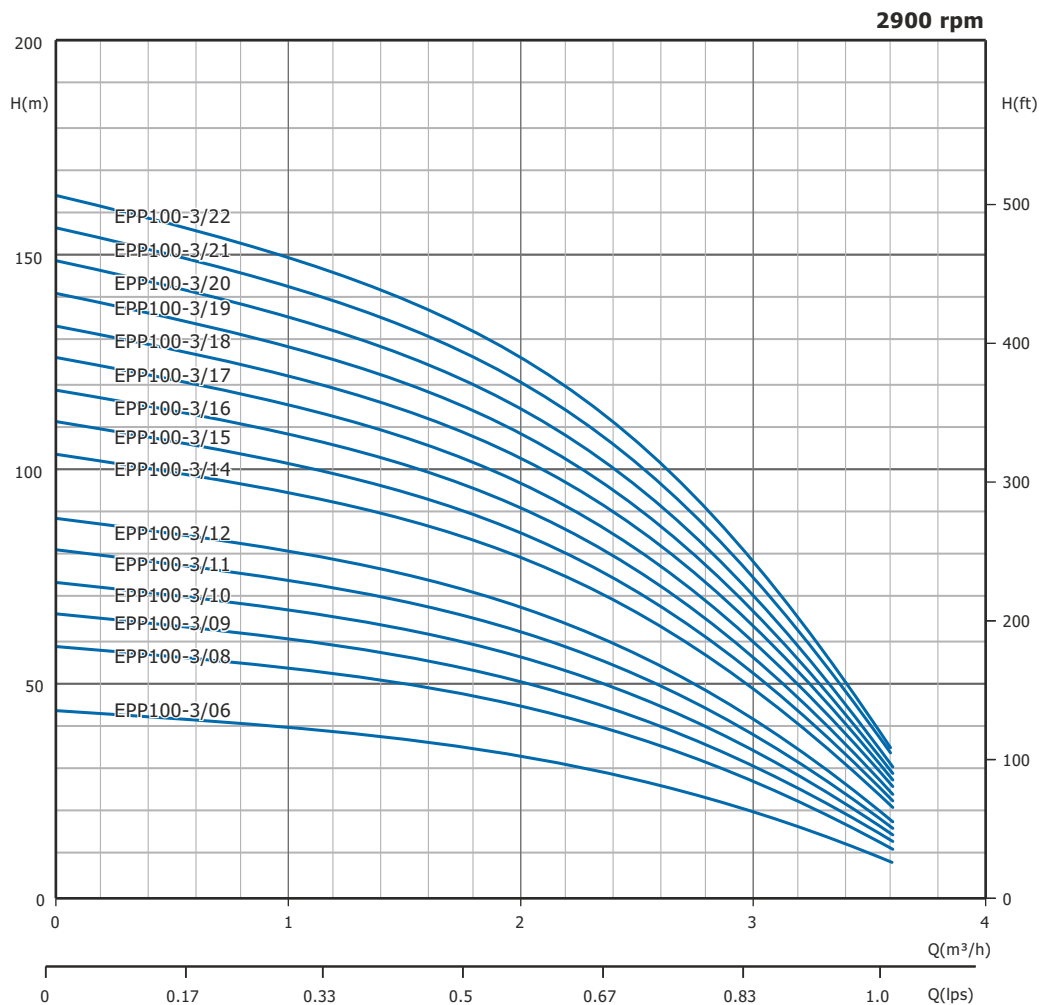
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 3m³/h

EPP100-3

Outlet Size: 1¼"

Performance Curve



Model	Motor Power		Q(m ³ /h) Q(Ips)	0	1.2	1.5	1.9	2.4	3	3.3	3.6
	kW	HP		0	0.33	0.42	0.53	0.67	0.83	0.92	1
EPP100-3/06	0.37	0.5	Head(m)	45	41	39	35	30	22	16	10
EPP100-3/08	0.55	0.75		60	54	52	47	40	29	22	13
EPP100-3/09	0.55	0.75		68	61	59	53	45	32	24	14
EPP100-3/10	0.75	1		75	68	65	59	50	36	27	16
EPP100-3/11	0.75	1		83	75	72	65	55	40	30	18
EPP100-3/12	0.75	1		90	82	78	71	60	43	32	19
EPP100-3/14	1.1	1.5		105	95	91	83	70	50	38	22
EPP100-3/15	1.1	1.5		113	102	98	89	75	54	41	24
EPP100-3/16	1.1	1.5		120	109	104	94	80	58	43	26
EPP100-3/17	1.1	1.5		128	116	111	100	85	61	46	27
EPP100-3/18	1.5	2		135	122	117	106	90	65	49	29
EPP100-3/19	1.5	2		143	129	124	112	95	68	51	30
EPP100-3/20	1.5	2		150	136	130	118	100	72	54	32
EPP100-3/21	1.5	2		158	143	137	124	105	76	57	34

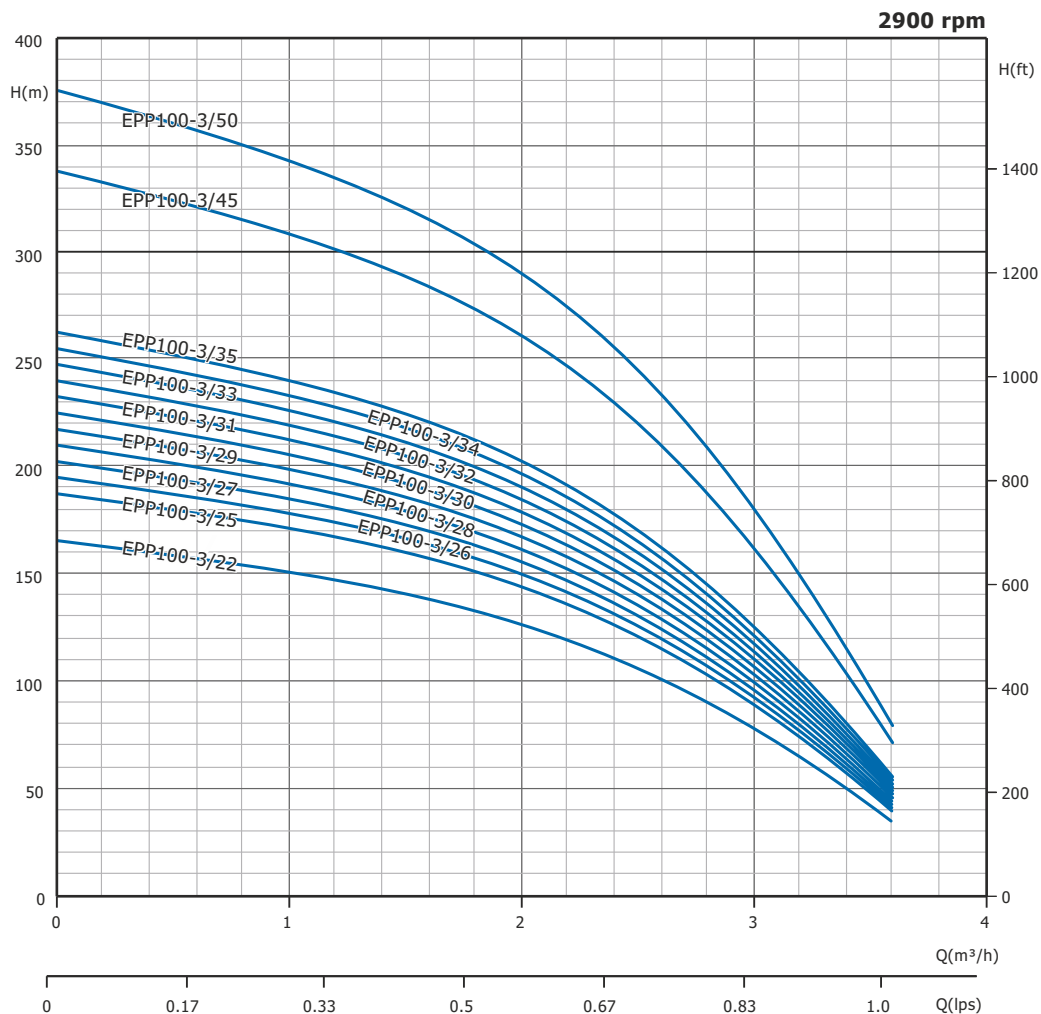
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Nominal Flow: 3m³/h

EPP100-3

Outlet Size: 1¼"

Performance Curve



Model	Motor Power		Q(m³/h) Q(Ips)	0	1.2	1.5	1.9	2.4	3	3.3	3.6
	kW	HP		0	0.33	0.42	0.53	0.67	0.83	0.92	1
EPP100-3/22	1.5	2	Head(m)	165	150	143	130	110	79	59	35
EPP100-3/25	2.2	3		188	170	163	148	125	90	68	40
EPP100-3/26	2.2	3		195	177	169	153	130	94	70	42
EPP100-3/27	2.2	3		203	184	176	159	135	97	73	43
EPP100-3/28	2.2	3		210	190	182	165	140	101	76	45
EPP100-3/29	2.2	3		218	197	189	171	145	104	78	46
EPP100-3/30	2.2	3		225	204	195	177	150	108	81	48
EPP100-3/31	2.2	3		233	211	202	183	155	112	84	50
EPP100-3/32	2.2	3		240	218	208	189	160	115	86	51
EPP100-3/33	2.2	3		248	224	215	195	165	119	89	53
EPP100-3/34	2.2	3		255	231	221	201	170	122	92	54
EPP100-3/35	2.2	3		263	238	228	207	175	126	95	56
EPP100-3/45	3	4		338	306	293	266	225	162	122	72
EPP100-3/50	3.7	5		375	340	325	295	250	180	135	80

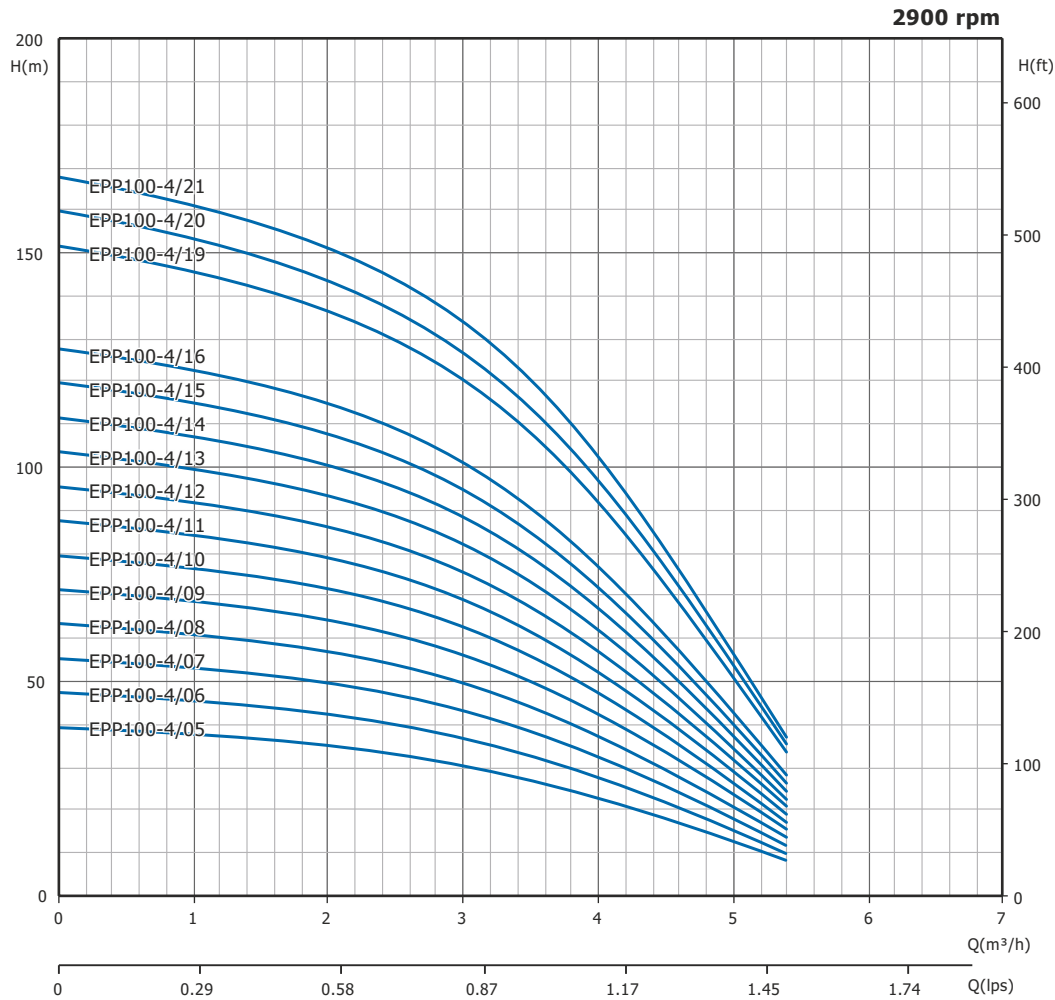
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 4m³/h

EPP100-4

Outlet Size: 1¼"

Performance Curve



Model	Motor Power		Q(m ³ /h) Q(Ips)	0	1.5	2.1	3	3.9	4.3	4.8	5.4
	kW	HP		0	0.42	0.6	0.83	1.08	1.2	1.33	1.5
EPP100-4/05	0.55	0.75	Head(m)	40	38	36	32	25	21	16	9
EPP100-4/06	0.55	0.75		48	46	44	38	30	25	19	11
EPP100-4/07	0.75	1		56	53	51	44	35	29	22	13
EPP100-4/08	0.75	1		64	61	58	51	40	34	26	14
EPP100-4/09	0.75	1		72	68	66	57	45	38	29	16
EPP100-4/10	1.1	1.5		80	76	73	64	50	42	32	18
EPP100-4/11	1.1	1.5		88	84	80	70	55	46	35	20
EPP100-4/12	1.1	1.5		96	91	87	76	60	50	38	22
EPP100-4/13	1.5	2		104	99	95	83	65	55	42	23
EPP100-4/14	1.5	2		112	106	102	89	70	59	45	25
EPP100-4/15	1.5	2		120	114	109	95	75	63	48	27
EPP100-4/16	1.5	2		128	122	116	102	80	67	51	29
EPP100-4/19	2.2	3		152	144	138	121	95	80	61	34
EPP100-4/20	2.2	3		160	152	146	127	100	84	64	36
EPP100-4/21	2.2	3		168	160	153	133	105	88	67	38

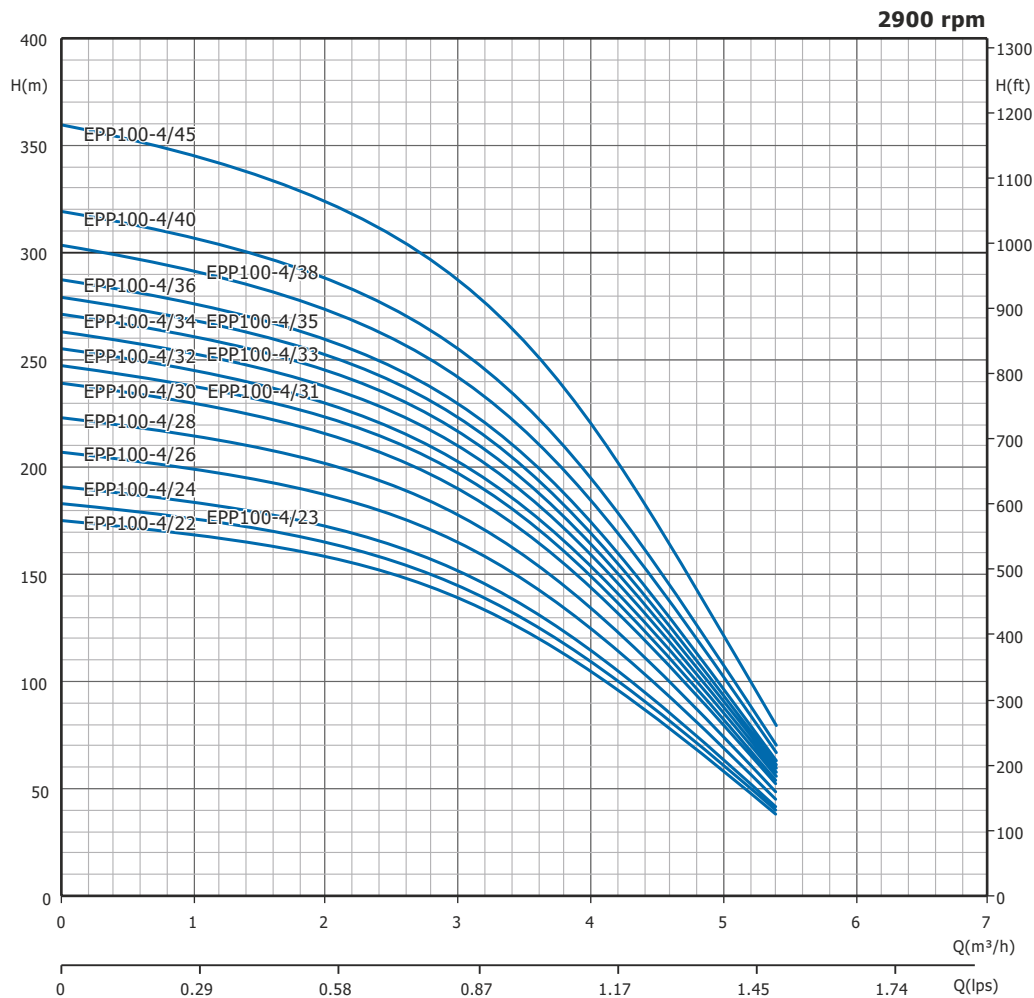
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 4m³/h

EPP100-4

Outlet Size: 1¼"

Performance Curve



Model	Motor Power		Q(m³/h) Q(Ips)	0	1.5	2.1	3	3.9	4.3	4.8	5.4
	kW	HP		0	0.42	0.6	0.83	1.08	1.2	1.33	1.5
EPP100-4/22	2.2	3	Head(m)	176	167	160	140	110	92	70	40
EPP100-4/23	2.2	3		184	175	167	146	115	97	74	41
EPP100-4/24	2.2	3		192	182	175	152	120	101	77	43
EPP100-4/26	2.2	3		208	198	189	165	130	109	83	47
EPP100-4/28	3	4		224	213	204	178	140	118	90	50
EPP100-4/30	3	4		240	228	218	191	150	126	96	54
EPP100-4/31	3.7	5		248	236	226	197	155	130	99	56
EPP100-4/32	3.7	5		256	243	233	203	160	134	102	58
EPP100-4/33	3.7	5		264	251	240	210	165	139	106	59
EPP100-4/34	3.7	5		272	258	248	216	170	143	109	61
EPP100-4/35	3.7	5		280	266	255	222	175	147	112	63
EPP100-4/36	3.7	5		288	274	262	229	180	151	115	65
EPP100-4/38	3.7	5		304	289	277	241	190	160	122	68
EPP100-4/40	3.7	5		320	304	291	254	200	168	128	72
EPP100-4/45	4.5	6		360	342	328	286	225	189	144	81

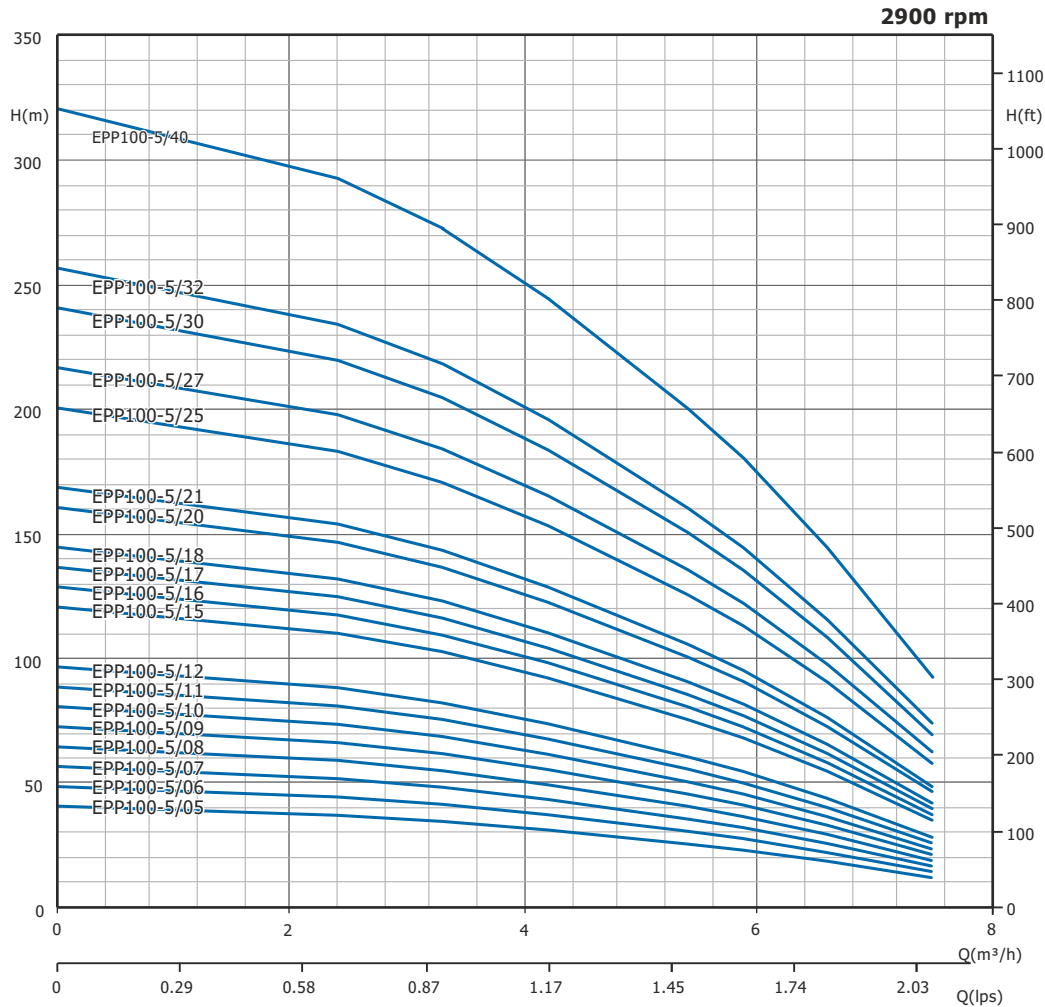
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 5m³/h

EPP100-5

Outlet Size: 1½"

Performance Curve



Model	Motor Power		Q(m ³ /h) Q(Ips)	0	2.4	3.3	4.2	5.4	5.8	6.6	7.5
	kW	HP		0	0.67	0.92	1.17	1.5	1.63	1.83	2.08
EPP100-5/05	0.75	1	Head(m)	40	37	34	31	25	23	18	12
EPP100-5/06	0.75	1		48	44	41	37	30	27	22	14
EPP100-5/07	1.1	1.5		56	51	48	43	35	32	25	16
EPP100-5/08	1.1	1.5		64	58	54	49	40	36	29	18
EPP100-5/09	1.1	1.5		72	66	61	55	45	41	32	21
EPP100-5/10	1.5	2		80	73	68	61	50	45	36	23
EPP100-5/11	1.5	2		88	80	75	67	55	50	40	25
EPP100-5/12	1.5	2		96	88	82	73	60	54	43	28
EPP100-5/15	2.2	3		120	110	102	92	75	68	54	35
EPP100-5/16	2.2	3		128	117	109	98	80	72	58	37
EPP100-5/17	2.2	3		136	124	116	104	85	77	61	39
EPP100-5/18	2.2	3		144	131	122	110	90	81	65	41
EPP100-5/20	3	4		160	146	136	122	100	90	72	46
EPP100-5/21	3	4		168	153	143	128	105	95	76	48
EPP100-5/25	3.7	5		200	183	170	153	125	113	90	58
EPP100-5/27	3.7	5		216	197	184	165	135	122	97	62
EPP100-5/30	4.5	6		240	219	204	183	150	135	108	69
EPP100-5/32	4.5	6		256	234	218	195	160	144	115	74
EPP100-5/40	5.5	7.5		320	292	272	244	200	180	144	92

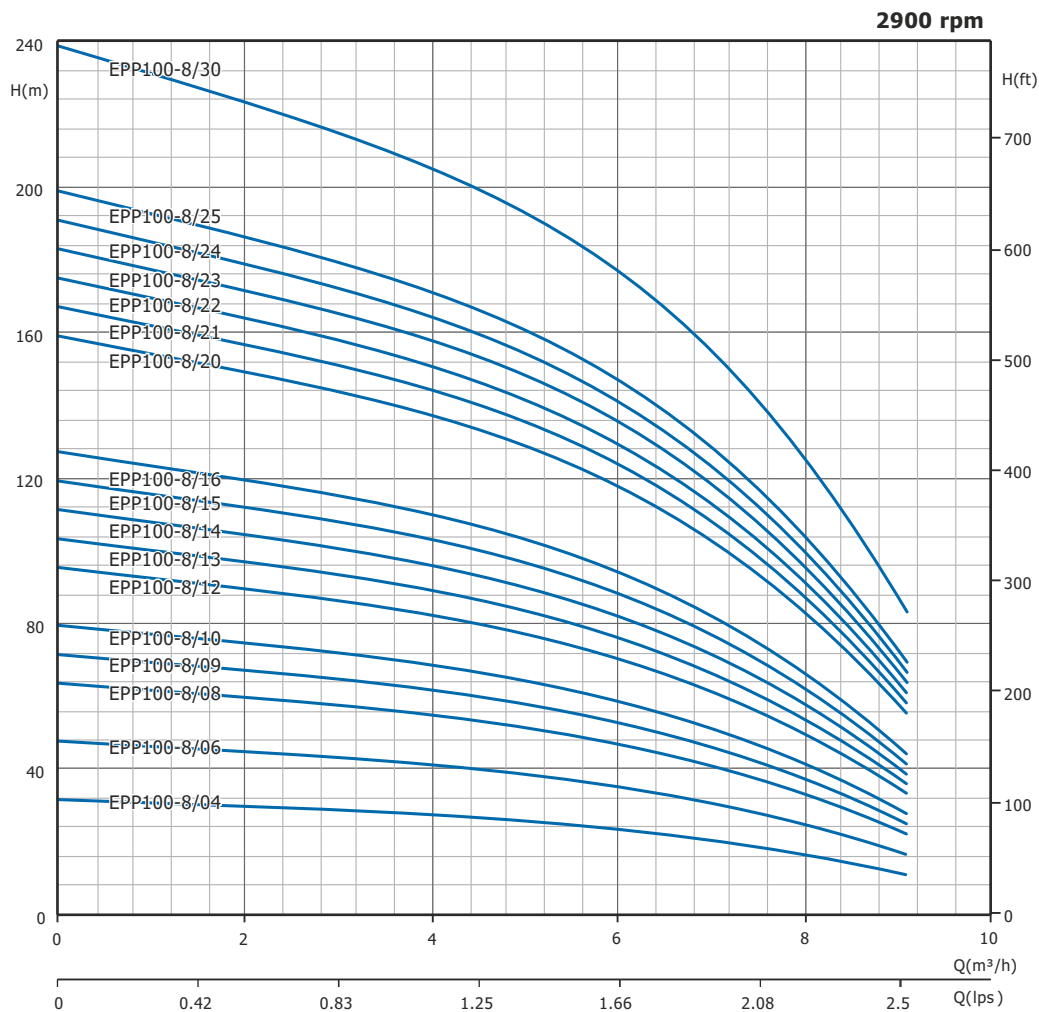
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Nominal Flow: 8m³/h

EPP100-8

Outlet Size: 1½"

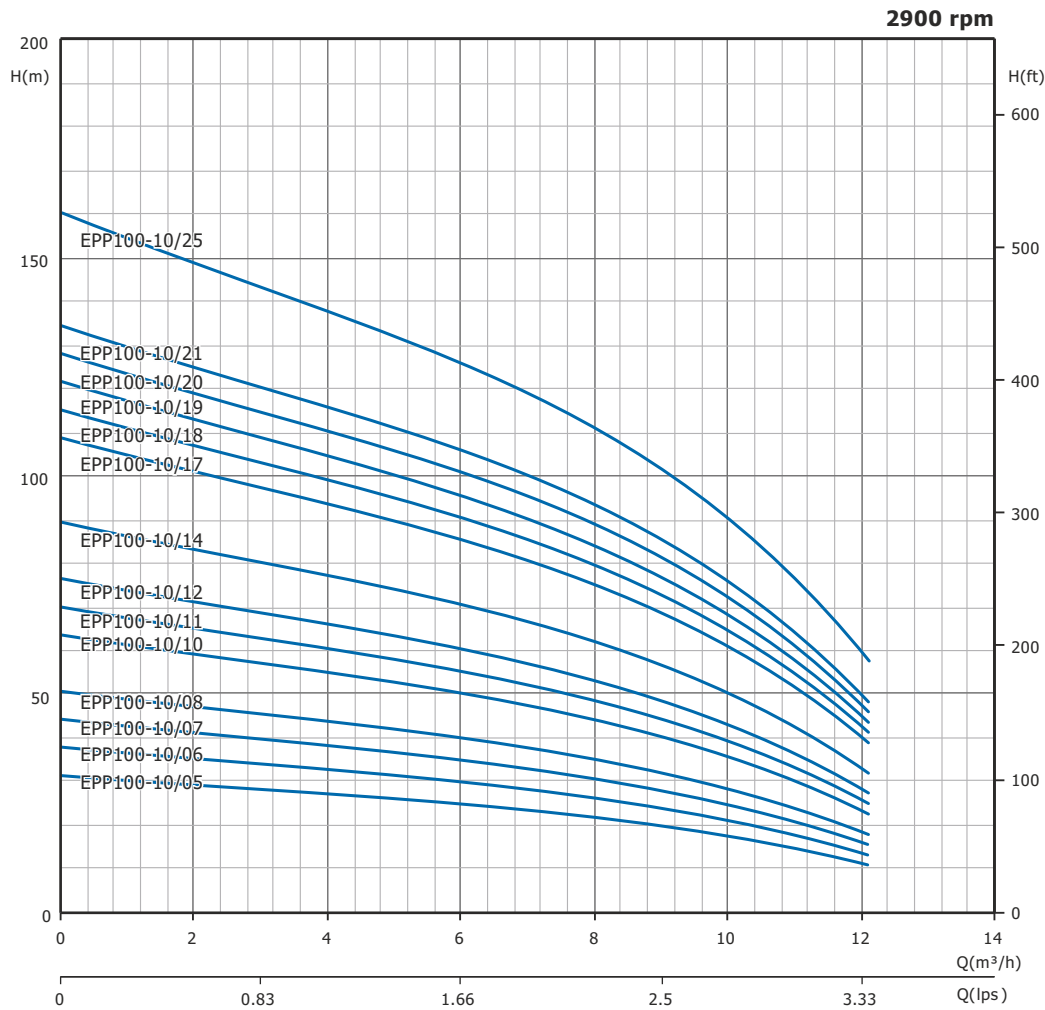
Performance Curve



Model	Motor Power		Q(m³/h) Q(lps)	0	3.9	4.8	5.7	7.2	8.1	8.5	9
	kW	HP		0	1.08	1.33	1.58	2	2.25	2.37	2.5
EPP100-8/04	0.75	1	Head(m)	32	28	26	24	20	16	14	11
EPP100-8/06	1.1	1.5		48	42	39	36	30	25	21	17
EPP100-8/08	1.5	2		64	56	52	48	40	33	28	22
EPP100-8/09	1.5	2		72	63	59	54	45	37	32	25
EPP100-8/10	1.5	2		80	70	66	60	50	41	35	28
EPP100-8/12	2.2	3		96	84	79	72	60	49	42	34
EPP100-8/13	2.2	3		104	91	85	78	65	53	46	36
EPP100-8/14	2.2	3		112	98	92	84	70	57	49	39
EPP100-8/15	2.2	3		120	105	98	90	75	62	53	42
EPP100-8/16	3	4		128	112	105	96	80	66	56	45
EPP100-8/20	3.7	5		160	140	131	120	100	82	70	56
EPP100-8/21	3.7	5		168	147	138	126	105	86	74	59
EPP100-8/22	3.7	5		176	154	144	132	110	90	77	62
EPP100-8/23	3.7	5		184	161	151	138	115	94	81	64
EPP100-8/24	3.7	5		192	168	157	144	120	98	84	67
EPP100-8/25	3.7	5		200	175	164	150	125	103	88	70
EPP100-8/25	4.5	6		200	175	164	150	125	103	88	70
EPP100-8/30	5.5	7.5		240	210	197	180	150	123	105	84

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Performance Curve



Model	Motor Power		Q(m³/h) Q(Ips)	0	6.3	7.2	7.8	9.6	10.5	11.4	12.3
	kW	HP		0	1.8	2	2.2	2.7	2.9	3.2	3.4
EPP100-10/05	1.1	1.5	Head(m)	32	25	24	23	20	18	15	12
EPP100-10/06	1.1	1.5		38	29	28	27	24	22	18	14
EPP100-10/07	1.5	2		45	34	33	32	28	25	21	16
EPP100-10/08	1.5	2		51	39	38	36	32	29	24	19
EPP100-10/10	2.2	3		64	49	47	45	40	36	30	23
EPP100-10/11	2.2	3		70	54	52	50	44	40	33	26
EPP100-10/12	2.2	3		77	59	56	54	48	43	36	28
EPP100-10/14	3	4		90	69	66	63	56	50	42	33
EPP100-10/17	3.7	5		109	83	80	77	68	61	51	40
EPP100-10/18	3.7	5		115	88	85	81	72	65	54	42
EPP100-10/19	3.7	5		122	93	89	86	76	68	57	44
EPP100-10/20	3.7	5		128	98	94	90	80	72	60	47
EPP100-10/20	4.5	6		128	98	94	90	80	72	60	47
EPP100-10/21	4.5	6		134	103	99	95	84	76	63	49
EPP100-10/25	5.5	7.5		160	123	118	113	100	90	75	58

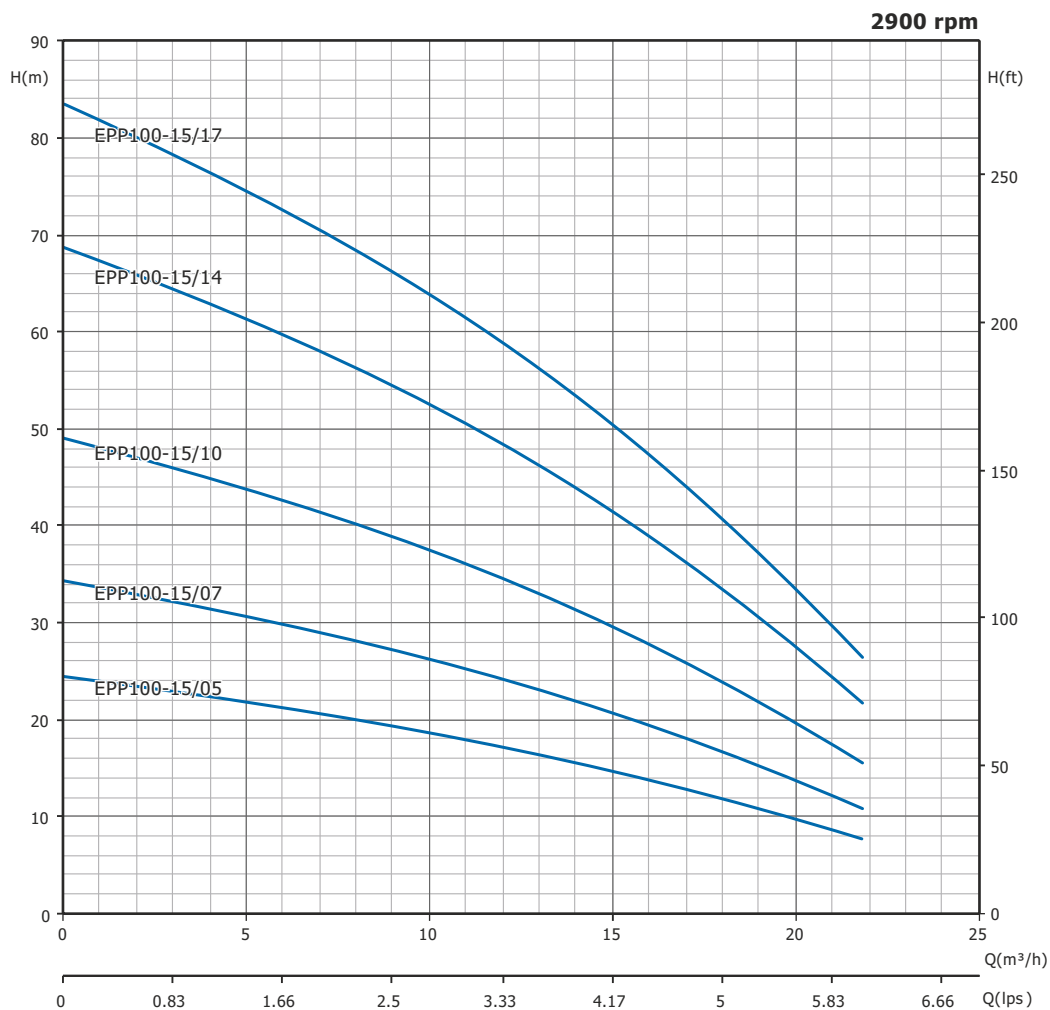
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 15m³/h

EPP100-15

Outlet Size: 2"

Performance Curve



Model	Motor Power		Q(m³/h) Q(lps)	0	7.8	10.2	12.6	14.4	16.8	19.2	21.6
	kW	HP		0	2.2	2.8	3.5	4	4.7	5.3	6
EPP100-15/05	1.1	1.5	Head(m)	25	21	18	17	15	14	11	8
EPP100-15/07	1.5	2		34	29	26	23	21	19	15	11
EPP100-15/10	2.2	3		49	41	37	33	30	27	21	16
EPP100-15/14	3	4		69	58	51	47	42	38	30	22
EPP100-15/17	3.7	5		83	70	62	57	51	46	36	27

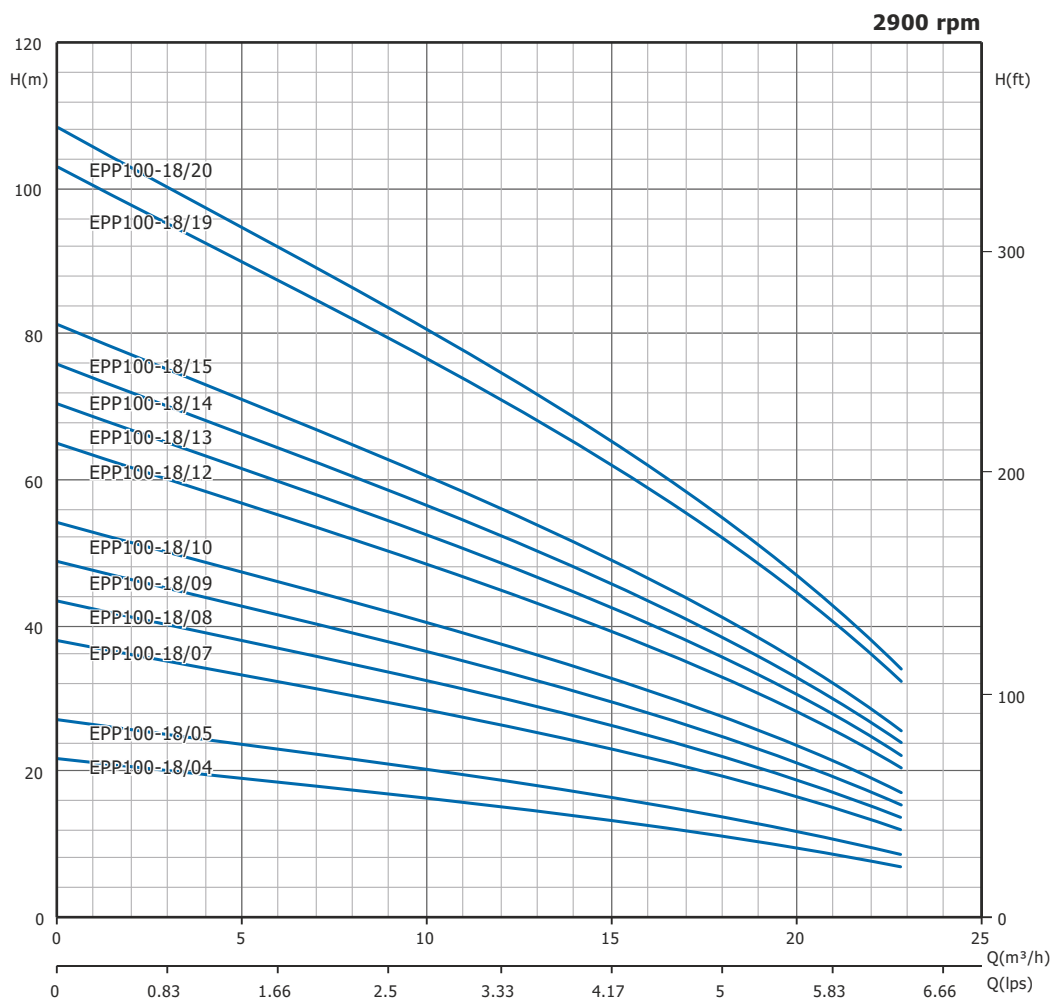
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 18m³/h

EPP100-18

Outlet Size: 2"

Performance Curve



Model	Motor Power		Q(m³/h) Q(Ips)	0	11.4	13.8	15	16.8	19.2	21.6	22.8
	kW	HP		0	3.2	3.8	4.2	4.7	5.3	6	6.3
EPP100-18/04	1.1	1.5	Head(m)	22	15	14	13	12	10	8	7
EPP100-18/05	1.5	2		27	19	17	16	15	13	10	9
EPP100-18/07	2.2	3		38	27	24	22	21	18	14	12
EPP100-18/08	2.2	3		43	30	27	26	24	20	16	14
EPP100-18/09	2.2	3		49	34	31	29	27	23	18	15
EPP100-18/10	3	4		54	38	34	32	30	25	20	17
EPP100-18/12	3.7	5		65	46	41	38	36	30	24	20
EPP100-18/13	3.7	5		70	49	44	42	39	33	26	22
EPP100-18/14	3.7	5		76	53	48	45	42	35	28	24
EPP100-18/15	4.5	6		81	57	51	48	45	38	30	26
EPP100-18/19	5.5	7.5		103	72	65	61	57	48	38	32
EPP100-18/20	5.5	7.5		108	76	68	64	60	50	40	34

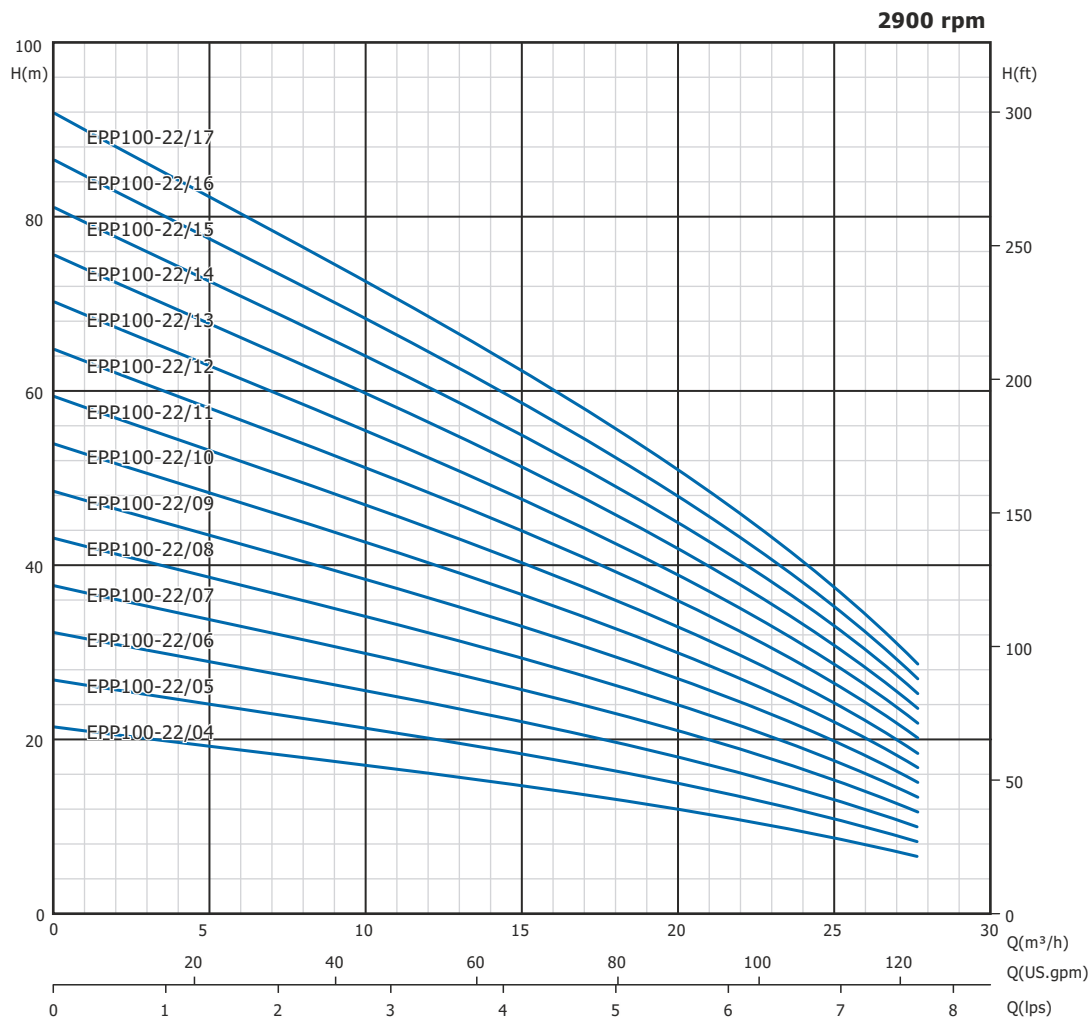
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Nominal Flow: 22m³/h

EPP100-22

Outlet Size: 2½"

Performance Curve

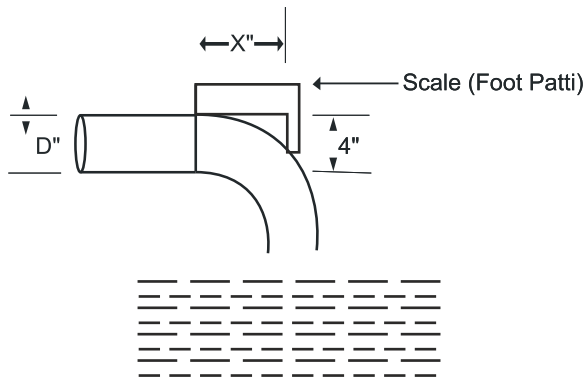


Model	Motor Power		Q(m³/h) Q(Ips)	0	13.6	16.4	17.9	20.0	22.9	25.7	27.1
	kW	HP		0	3.80	4.60	5.00	5.60	6.40	7.20	7.50
EPP100-22/04	1.1	1.5	Head(m)	22	15	14	13	12	10	8	7
EPP100-22/05	1.5	2		27	19	17	16	15	13	10	9
EPP100-22/06	2.2	3		32	23	20	19	18	15	12	10
EPP100-22/07	2.2	3		38	27	24	22	21	18	14	12
EPP100-22/08	3	4		43	30	27	26	24	20	16	14
EPP100-22/09	3	4		49	34	31	29	27	23	18	15
EPP100-22/10	3	4		54	38	34	32	30	25	20	17
EPP100-22/11	3.7	5		59	42	37	35	33	28	22	19
EPP100-22/12	3.7	5		65	46	41	38	36	30	24	20
EPP100-22/13	4.5	6		70	49	44	42	39	33	26	22
EPP100-22/14	4.5	6		76	53	48	45	42	35	28	24
EPP100-22/15	5.5	7.5		81	57	51	48	45	38	30	26
EPP100-22/16	5.5	7.5		86	61	54	51	48	40	32	27
EPP100-22/17	5.5	7.5		92	65	58	54	51	43	34	29

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Pipe Flow Rate

HORIZONTAL DISTANCE (X) IN INCHES	NOMINAL PIPE DIAMETER (D)									
		1"	1¼"	1½"	2"	2½"	3"	4"	5"	6"
4	DISCHARGE IN LPM	2	3	4	6	8	13	23	35	52
5		2	3	5	8	11	17	28	45	65
6		2	4	5	9	13	20	34	53	78
7		3	5	6	11	15	23	40	63	91
8		3	5	7	12	17	27	45	71	104
9		3	6	8	14	19	30	51	80	117
10		4	7	9	15	21	33	57	89	129
11		4	7	10	17	23	37	62	98	143
12		5	8	11	18	26	40	68	106	155
13		5	9	12	20	28	43	74	116	169
14		5	9	13	21	30	47	79	123	181
15		6	10	14	23	32	50	85	133	193
16		6	11	14	24	34	53	91	142	207
17		7	11	15	26	36	57	96	151	221
18		7	12	16	27	38	60	102	161	233
19		7	13	17	29	40	63	108	169	247
20		8	13	18	30	42	66	113	177	259
21		8	14	19	32	45	70	119	187	272
22		8	15	20	33	47	73	124	196	286
23		9	15	21	35	49	77	130	204	298
24		9	16	22	36	51	80	136	212	311
25		10	17	23	38	53	83	142	222	324
26		10	17	23	39	55	87	147	230	336
27		10	18	24	41	57	90	153	240	350
28		11	19	25	42	59	93	159	0	0
29		11	19	26	44	62	96	164	0	0
30		12	20	27	45	64	100	170	0	0
31		0	0	28	47	66	103	0	0	0
32		0	0	29	48	68	107	0	0	0
33		0	0	30	50	70	110	0	0	0
34		0	0	31	51	72	113	0	0	0
35		0	0	32	53	74	117	0	0	0



Example :
 Horizontal Distance X" = 20"
 Nominal Pipe Diameter D" = 2"
 Discharge = 504

Friction Loss Table

FRICTION LOSS IN METER FOR GALVANIZED PIPE (C-100/PER MTR.)									
Flow Rate In LPM	Nominal Pipe Dia in mm/inches								
	25/ 1"	32/ 1.25"	40/ 1.5"	50/ 2"	65/ 2.5"	80/ 3"	100/ 4"	125/ 5"	150/ 6"
30	0.098								
60	0.362	0.1197							
75	0.532	0.1808	0.0748						
96	0.840	0.2856	0.1181	0.0287					
120	1.260	0.4314	0.1785	0.0434					
150		0.0519	0.2697	0.0656	0.0221				
192		1.0293	0.4257	0.1035	0.0349				
240			0.6133	0.1565	0.0528	0.0217			
300			0.9721	0.2362	0.0798	0.0328			
480				0.5641	0.1903	0.0783			
600				0.8523	0.2875	0.1183	0.0291		
760				1.2879	0.4345	0.1788	0.0440		
960				2.0332	0.6859	0.2823	0.0695	0.0235	
1200				3.0727	1.0365	0.4265	0.1051	0.0354	
1500					1.5662	0.6445	0.1588	0.0536	0.0220
1920					2.4728	1.0176	0.2507	0.0846	0.0348
2400						1.5376	0.3788	0.1278	0.0526
2400							0.3788	0.1278	0.0526
3000							0.5724	0.1931	0.0795
3600							0.8020	0.2705	0.1113
4800							1.3656	0.4606	0.1896
6000								0.6960	0.2864
7500								1.0518	0.4328

FRICTION LOSS IN METER FOR GALVANIZED PIPE (C-100/PER MTR.)									
Flow Rate In LPM	Nominal Pipe Dia in mm/inches								
	25/ 1"	32/ 1.25"	40/ 1.5"	50/ 2"	65/ 2.5"	80/ 3"	100/ 4"	125/ 5"	150/ 6"
30	0.046								
60	0.166	0.0565							
75	0.251	0.0854	0.0353						
96	0.397	0.1349	0.0558	0.0136					
120	0.599	0.2038	0.0843	0.0205					
150		0.3079	0.1274	0.0310	0.0104				
192		0.4861	0.2011	0.0489	0.0165				
240			0.3039	0.0739	0.0249	0.0103			
300			0.4591	0.1117	0.0377	0.0155			
480				0.2661	0.0899	0.0370			
600				0.4025		0.0559	0.0139		
760				0.6083	0.2052	0.0844	0.0208		
960				0.9604	0.3240	0.1333	0.0328	0.0111	
1200				1.4513	0.4895	0.2015	0.0496	0.0167	
1500					0.7397	0.3044	0.0750	0.0253	0.0104
1920					1.1679	0.4806	0.1184	0.0399	0.0164
2400						0.7262	0.1789	0.0604	0.0248
2400							0.1789	0.0604	0.0248
3000							0.2703	0.0912	0.0375
3600							0.3788	0.1278	0.0526
4800							0.6150	0.2176	0.0895
6000								0.3288	0.1353
7500								0.4968	0.2044

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



AGRICULTURE



IRRIGATION



BUILDING SEGMENT



INDUSTRIAL



FIRE FIGHTING



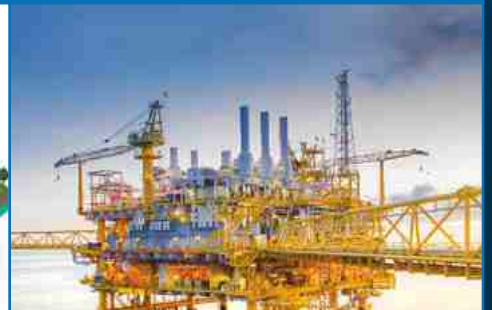
DEWATERING



RESIDENTIAL



WATER DISTRIBUTION



OIL & GAS



MINING



CONSTRUCTION



HVAC