

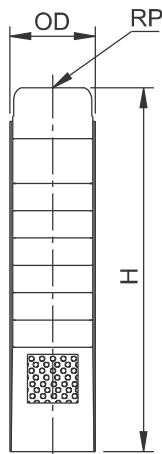
# STAINLESS STEEL SERIES

Nominal Diameter : **4"**

Nominal Flow : **10 gpm**

Outlet Size : **1 1/4" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER		DIMENSIONS (Inches)			APPROX NETT. WEIGHT (lbs)
	kW	HP	OD	RP	H	
S4S-10-06	0.22	1/4/1/2	3.82	1 1/4	11.46	6.06
S4S-10-09	0.37	1/2	3.82	1 1/4	14.06	7.17
S4S-10-12	0.55	3/4	3.82	1 1/4	16.65	9.15
S4S-10-15	0.75	1	3.82	1 1/4	19.25	11.14
S4S-10-21	1.1	1 1/2	3.82	1 1/4	24.41	14.66
S4S-10-27	1.5	2	3.82	1 1/4	29.65	17.09
S4S-10-34	2.2	3	3.82	1 1/4	41.18	27.34
S4S-10-48	3.7	5	3.82	1 1/4	54.41	37.15
S4S-10-58	3.7	5	3.82	1 1/4	63.86	45.64
S4S-10-75	5.5	7 1/2	3.82	1 1/4	85.00	53.60

PERFORMANCE TABLE

PUMP MODEL	HP	gpm	0	4.75	6	8	9	10	12	15
		m <sup>3</sup> /h	0	1.1	1.4	1.8	2	2.3	2.7	3.4
S4S-10-06	1/4/1/2	HEAD IN FEET	191	178	169	150	143	120	90	40
S4S-10-09	1/2		280	280	250	221	200	185	130	55
S4S-10-12	3/4		375	300	280	247	219	200	170	70
S4S-10-15	1		445	380	371	322	300	277	200	87
S4S-10-21	1 1/2		628	564	542	478	432	386	297	125
S4S-10-27	2		786	725	700	635	585	535	428	188
S4S-10-34	3		975	925	895	805	750	700	550	237
S4S-10-48	5		1435	1220	1160	1025	941	850	660	265
S4S-10-58	5		1785	1596	1515	1375	1278	1150	865	375
S4S-10-75	7 1/2		2180	1924	1829	1684	1591	1500	1280	820

Available types of materials of construction : S (S.S-304) and N (S.S-316). In case of M.O.C Type - N the third digit of the pump model "S" will be replaced with "N".  
 The given performance curves are same for Type - S & N.  
 In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

# STAINLESS STEEL SERIES

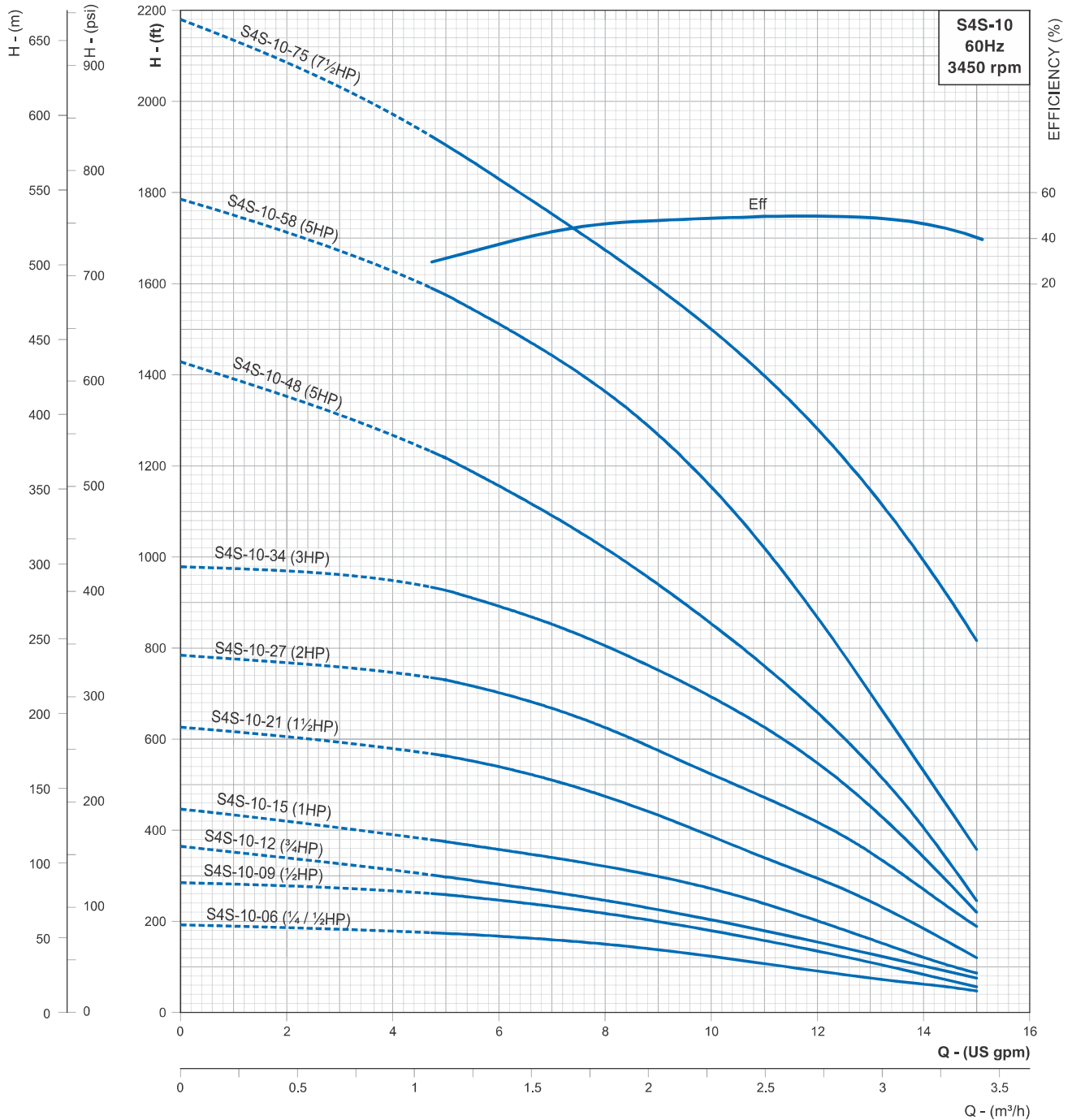
Nominal Diameter : **4"**

Nominal Flow : **10 gpm**

Outlet Size : **1 1/4" NPT**

PERFORMANCE CURVES

FLOW RANGE : 4.75 - 15 gpm



Refer General Information for performance curve conditions and for other details.  
Curve tolerance according to ISO : 9906, Grade - 3B

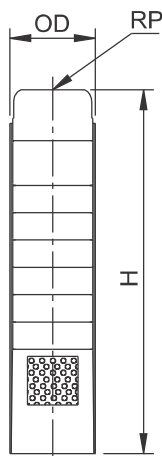
# STAINLESS STEEL SERIES

Nominal Diameter : **4"**

Nominal Flow : **16 gpm**

Outlet Size : **1 1/4" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER		DIMENSIONS (Inches)			APPROX NETT. WEIGHT (lbs)
	kW	HP	OD	RP	H	
S4S-16-05	0.37	1/2	3.82	1 1/4	10.59	5.73
S4S-16-08	0.55	3/4	3.82	1 1/4	13.19	6.84
S4S-16-10	0.75	1	3.82	1 1/4	14.92	8.16
S4S-16-14	1.1	1 1/2	3.82	1 1/4	18.39	11.03
S4S-16-18	1.5	2	3.82	1 1/4	21.85	13.34
S4S-16-21	2.2	3	3.82	1 1/4	24.45	14.66
S4S-16-24	2.2	3	3.82	1 1/4	27.05	16.54
S4S-16-29	3	4/5	3.82	1 1/4	31.38	18.52
S4S-16-33	3.7	5	3.82	1 1/4	40.24	26.68

PERFORMANCE TABLE

PUMP MODEL	HP	gpm	0	8	12	14	16	18	20	22
		m <sup>3</sup> /h	0	1.8	2.7	3.2	3.6	4.1	4.5	5
S4S-16-05	1/2	HEAD IN FEET	150	137	127	120	110	90	80	50
S4S-16-08	3/4		240	208	190	180	170	145	116	80
S4S-16-10	1		300	280	270	250	230	190	150	120
S4S-16-14	1 1/2		415	380	350	340	299	260	201	160
S4S-16-18	2		540	483	445	420	380	330	264	180
S4S-16-21	3		640	579	530	480	445	380	310	240
S4S-16-24	3		700	647	590	550	490	430	350	260
S4S-16-29	4/5		798	760	680	640	560	486	396	290
S4S-16-33	5		940	890	810	750	670	570	457	340

Available types of materials of construction : S (S.S-304) and N (S.S-316). In case of M.O.C Type - N the third digit of the pump model "S" will be replaced with "N".  
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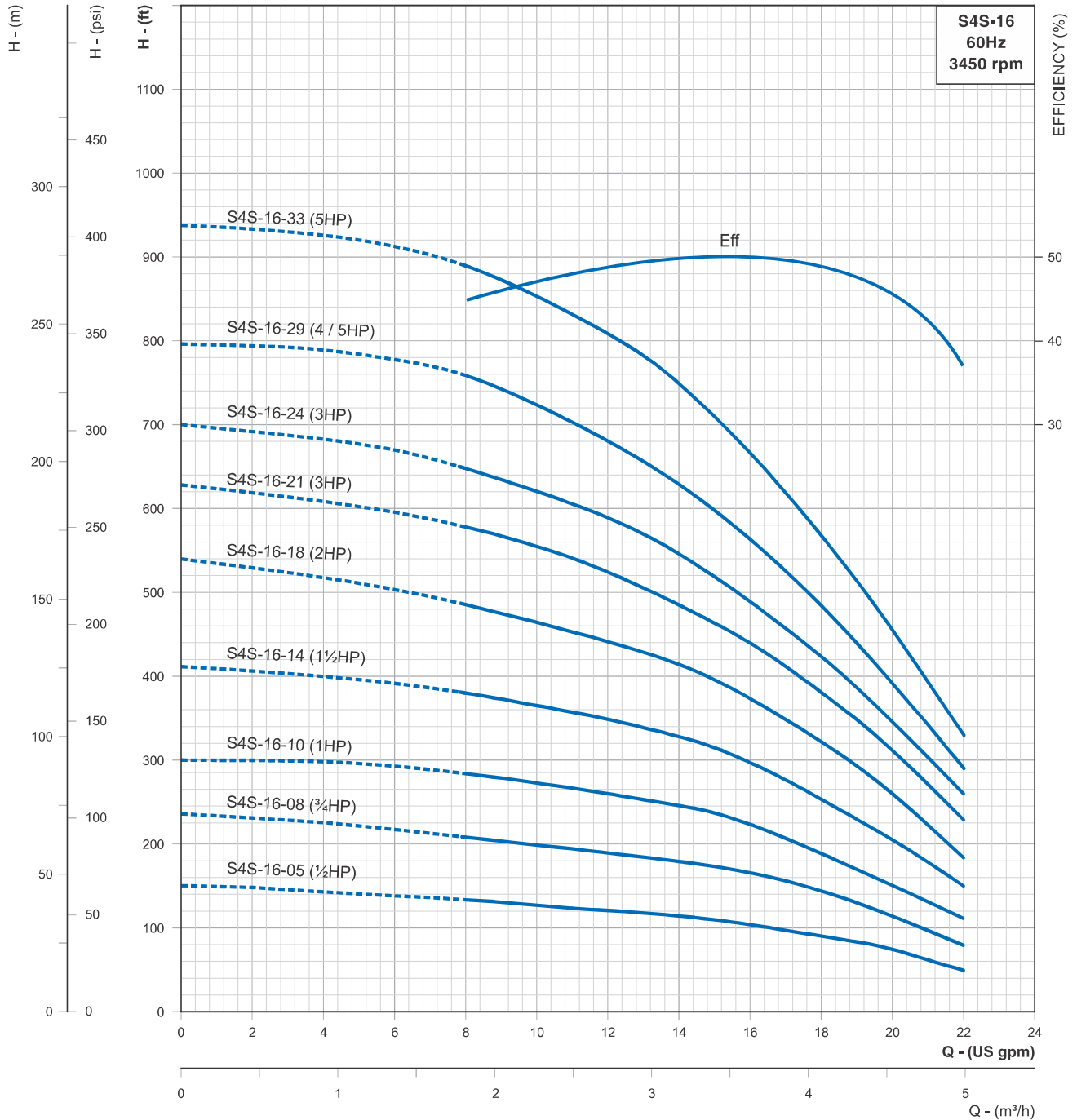
Nominal Diameter : **4"**

Nominal Flow : **16 gpm**

Outlet Size : **1 1/4" NPT**

PERFORMANCE CURVES

FLOW RANGE : 8 - 22 gpm



Refer General Information for performance curve conditions and for other details.  
Curve tolerance according to ISO : 9906, Grade - 3B

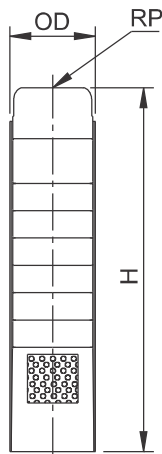
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Outlet Size : **1 1/4" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER		DIMENSIONS (Inches)			APPROX NETT. WEIGHT (lbs)
	kW	HP	OD	RP	H	
S4S-16-38	3.7	5	3.82	1 1/4	44.96	30.43
S4S-16-42	4.5	6 7/12	3.82	1 1/4	49.69	33.74
S4S-16-46	4.5	6 7/12	3.82	1 1/4	53.46	36.38
S4S-16-51	5.5	7 1/2	3.82	1 1/4	58.19	39.25
S4S-16-56	5.5	7 1/2	3.82	1 1/4	61.97	42.56
S4S-16-60	5.5	7 1/2	3.82	1 1/4	67.64	46.08
S4S-16-65	7.5	10	3.82	1 1/4	72.36	51.82
S4S-16-70	7.5	10	3.82	1 1/4	77.09	55.13
S4S-16-75	7.5	10	3.82	1 1/4	81.81	58.87
S4S-16-110	11	15	3.82	1 1/4	120.00	86.34

PERFORMANCE TABLE

PUMP MODEL	HP	gpm	0	8	12	14	16	18	20	22
		m <sup>3</sup> /h	0	1.8	2.7	3.2	3.6	4.1	4.5	5
S4S-16-38	5	HEAD IN FEET	1100	1023	929	860	780	671	540	389
S4S-16-42	6 7/12		1254	1147	1040	960	862	740	600	436
S4S-16-46	6 7/12		1392	1286	1051	1060	945	810	651	480
S4S-16-51	7 1/2		1543	1410	1269	1170	1050	900	724	550
S4S-16-56	7 1/2		1672	1517	1369	1260	1140	990	848	600
S4S-16-60	7 1/2		1780	1600	1461	1360	1244	1095	900	680
S4S-16-65	10		1923	1720	1544	1455	1332	1180	992	771
S4S-16-70	10		2083	1857	1684	1574	1448	1280	1089	860
S4S-16-75	10		2220	2000	1824	1700	1560	1440	1180	952
S4S-16-110	15		3366	3147	3070	2957	2790	2490	2178	1864

Available types of materials of construction : S (S.S-304) and N (S.S-316). In case of M.O.C Type - N the third digit of the pump model "S" will be replaced with "N".  
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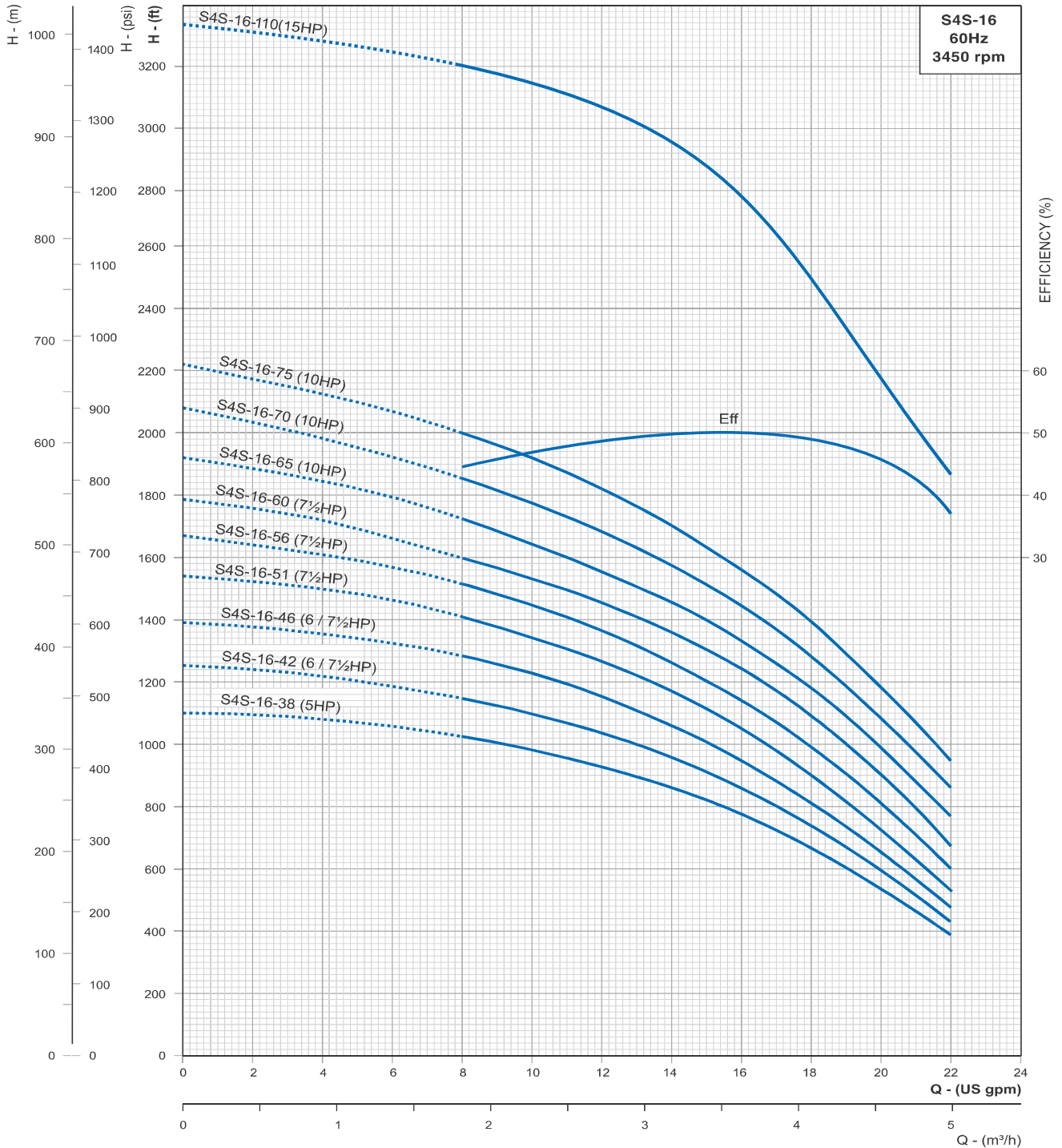
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Nominal Flow : **16 gpm**

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