

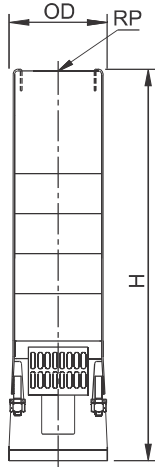
Nominal Diameter : **6"**

Nominal Flow : **85 gpm**

Outlet Size : **2½"/3" NPT**



DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER		No OF CABLE GUARD	DIMENSIONS (Inches)			APPROX NETT. WEIGHT (lbs)
	kW	HP		OD	RP	H	
S6S-85-01	1.1	1½	1	5.7	2½	13	27
S6S-85-02	2.2	3	1	5.7	2½	15	35
S6S-85-03	3.7	5	1	5.7	2½	17	34
S6S-85-04	3.7	5	1	5.7	2½	20	44
S6S-85-05	5.5	7½	1 / 2	5.7	2½	22	48
S6S-85-06	5.5	7½	1 / 2	5.7	2½	24	53
S6S-85-07	7.5	10	1 / 2	5.7	2½	27	63
S6S-85-08	7.5	10	1 / 2	5.7	2½	30	68
S6S-85-09	7.5	10	1 / 2	5.7	2½	32	77
S6S-85-10	11	15	1 / 2	5.7	2½	34	82
S6S-85-11	11	15	1 / 2	5.7	2½	37	92
S6S-85-12	11	15	1 / 2	5.7	2½	39	97
S6S-85-13	11	15	1 / 2	5.7	2½	41	106
S6S-85-14	15	20	1 / 2	5.7	2½	44	114
S6S-85-15	15	20	1 / 2	5.7	2½	46	119
S6S-85-16	15	20	1 / 2	5.7	2½	48	123

PERFORMANCE TABLE

PUMP MODEL	HP	gpm	0	30	50	60	70	80	90	110
			m³/h	0	7	11	14	16	18	20
S6S-85-01	1½	HEAD IN FEET	56	54	49	46	39	38	35	22
S6S-85-02	3		106	103	97	94	86	78	74	53
S6S-85-03	5		156	155	146	136	114	118	108	78
S6S-85-04	5		210	208	194	186	175	159	126	109
S6S-85-05	7½		261	257	245	233	221	204	186	137
S6S-85-06	7½		310	308	291	277	262	241	220	161
S6S-85-07	10		364	358	334	329	308	284	271	194
S6S-85-08	10		412	407	388	371	349	326	293	215
S6S-85-09	10		461	454	431	410	388	363	328	220
S6S-85-10	15		518	509	485	466	456	407	369	274
S6S-85-11	15		566	560	532	507	477	425	404	298
S6S-85-12	15		620	612	582	559	526	487	444	325
S6S-85-13	15		668	660	629	601	566	524	475	335
S6S-85-14	20		722	717	681	654	619	572	502	388
S6S-85-15	20		774	762	721	698	659	609	553	414
S6S-85-16	20		822	817	783	751	707	658	600	447
S6S-85-17	20		876	868	829	793	749	696	632	471
S6S-85-18	20		926	915	873	836	789	734	662	494

* Optional outlet size.

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

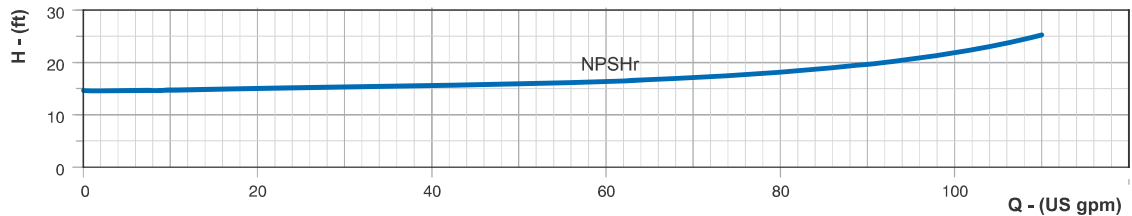
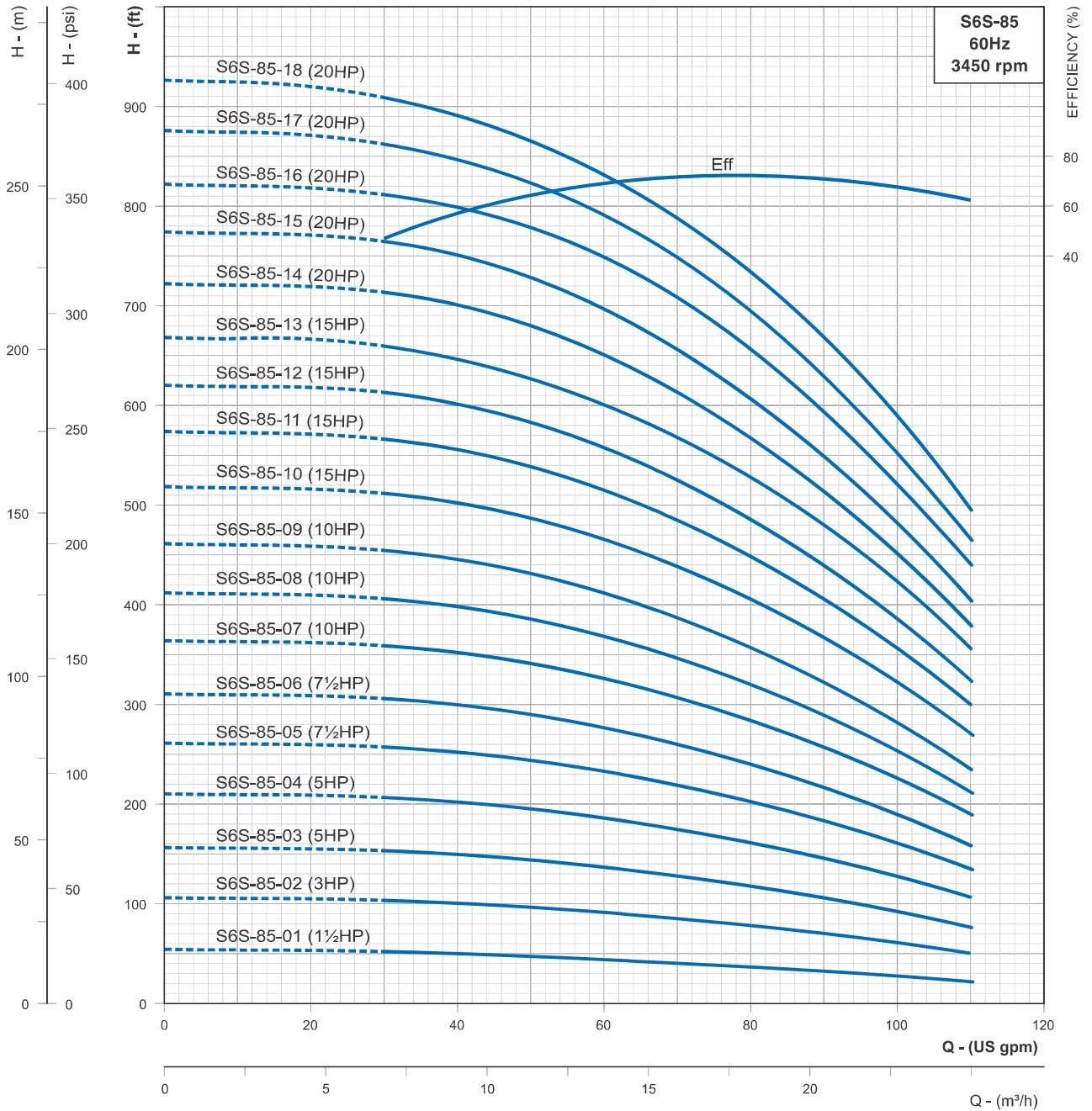
Nominal Diameter : **6"**

Nominal Flow : **85 gpm**

Outlet Size : **2½"/3" NPT**

PERFORMANCE CURVES

FLOW RANGE : 30 - 110 gpm



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

STAINLESS STEEL SERIES

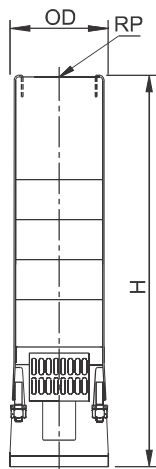
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DIMENSIONS & WEIGHT TABLE



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	kW	HP		OD	RP	H	
S6S-85-17	15	20	1 / 2	5.7	2½	51	128
S6S-85-18	15	20	1 / 2	5.7	2½	53	133
S6S-85-19	18.5	25	1 / 2	5.7	2½	55	143
S6S-85-20	18.5	25	1 / 2	5.7	2½	58	152
S6S-85-21	18.5	25	1 / 2	5.7	2½	60	162
S6S-85-22	18.5	25	1 / 2	5.7	2½	63	167
S6S-85-23	22	30	1 / 2	5.7	2½	65	172
S6S-85-24	22	30	1 / 2	5.7	2½	67	182
S6S-85-25	22	30	1 / 2	5.7	2½	70	186
S6S-85-26	22	30	1 / 2	5.7	2½	72	191
S6S-85-27	22	30	1 / 2	5.7	2½	74	201
S6S-85-28	30	40	1 / 2	5.7	2½	77	208
S6S-85-29	30	40	1 / 2	5.7	2½	79	213
S6S-85-30	30	40	1 / 2	5.7	2½	81	218
S6S-85-33	30	40	1 / 2	5.7	2½	88	242
S6S-85-36	30	40	1 / 2	5.7	2½	95	261
S6S-85-39	37	50	1 / 2	5.7	2½	102	281

PERFORMANCE TABLE

PUMP MODEL	HP	gpm	0	30	50	60	70	80	90	110
		m³/h	0	7	11	14	16	18	20	25
S6S-85-19	25	HEAD IN FEET	990	972	937	897	847	785	722	534
S6S-85-20	25		1037	1022	980	935	888	825	752	574
S6S-85-21	25		1088	1071	1020	990	924	864	786	593
S6S-85-22	25		1139	1119	1067	1020	970	899	822	620
S6S-85-23	30		1188	1186	1118	1083	1019	948	870	639
S6S-85-24	30		1237	1221	1171	1124	1065	987	897	678
S6S-85-25	30		1286	1281	1213	1164	1104	1019	925	701
S6S-85-26	30		1336	1319	1261	1212	1141	1064	963	726
S6S-85-27	30		1405	1395	1333	1278	1211	1118	1021	775
S6S-85-28	40		1454	1436	1379	1318	1251	1164	1065	800
S6S-85-29	40		1503	1492	1427	1368	1298	1211	1092	825
S6S-85-30	40		1552	1535	1474	1407	1331	1336	1119	851
S6S-85-33	40		1700	1695	1613	1549	1457	1358	1237	877
S6S-85-36	40		1849	1838	1746	1673	1577	1466	1333	996
S6S-85-39	50		2013	1989	1913	1840	1740	1612	1473	1116

* Optional outlet size.

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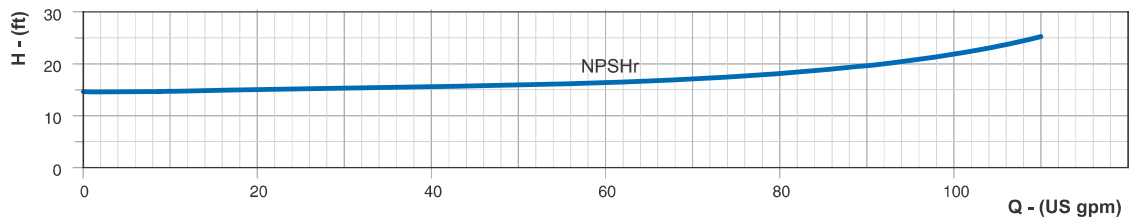
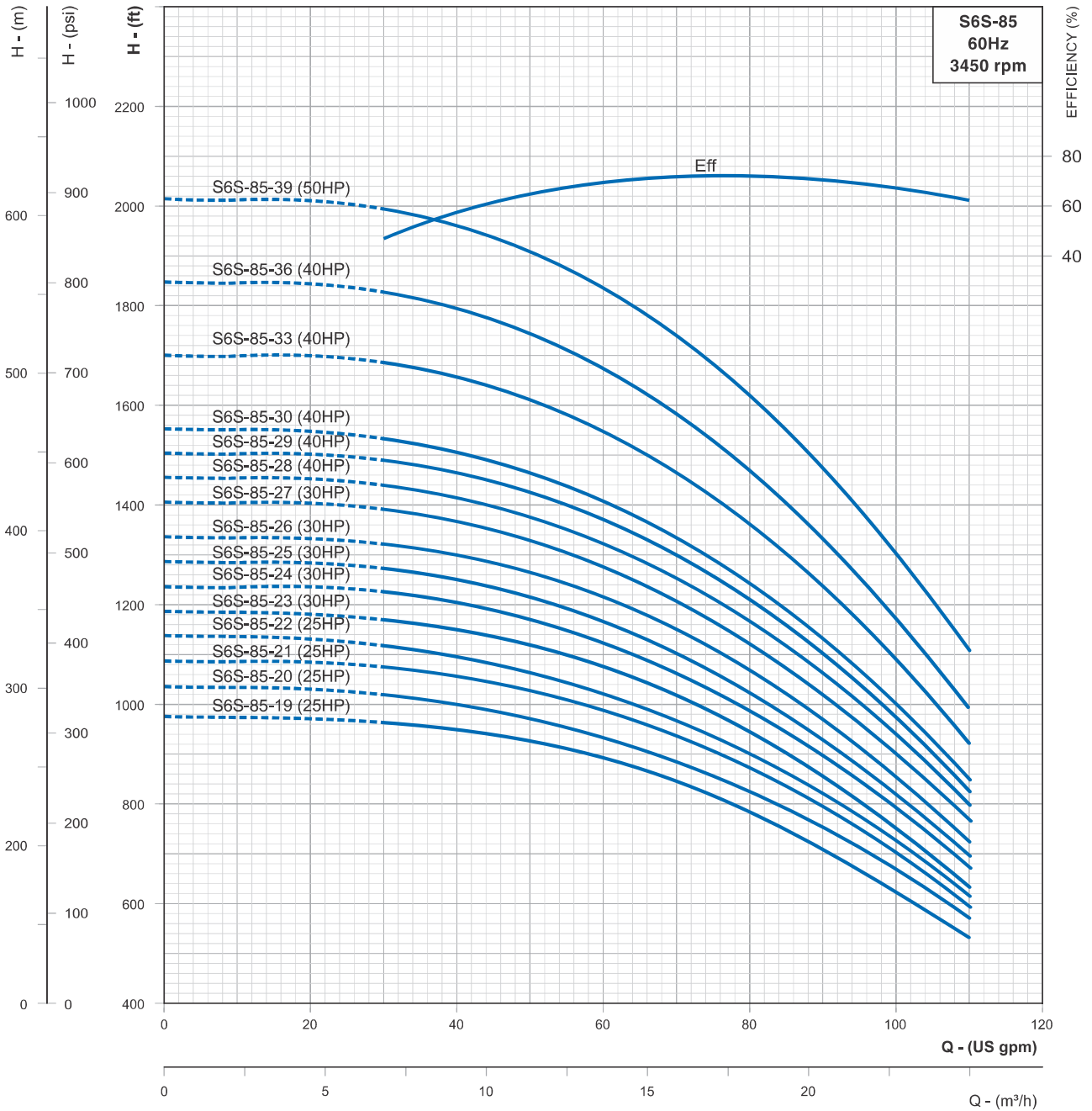
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