

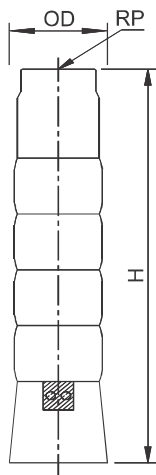
STAINLESS STEEL SERIES

Nominal Diameter : **8"**

Nominal Flow : **390 gpm**

Outlet Size : **5" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER		No OF CABLE GUARD	DIMENSIONS (Inches)			APPROX NETT. WEIGHT (lbs)
	kW	HP		OD	RP	H	
S8S-390-01R	5.5	7½	1 / 2	6.8 / 7.0	5	21.81	48.38
S8S-390-01	5.5	7½	1 / 2	6.8 / 7.0	5	21.81	48.38
S8S-390-02RR	7.5	10	1 / 2	6.8 / 7.0	5	26.85	56.48
S8S-390-02R	11.0	15	1 / 2	6.8 / 7.0	5	26.85	56.48
S8S-390-02	11.0	15	1 / 2	6.8 / 7.0	5	26.85	56.48
S8S-390-03R	15	20	1 / 2	6.8 / 7.0	5	31.89	64.50
S8S-390-03	18.5	25	1 / 2	6.8 / 7.0	5	31.89	64.50
S8S-390-04R	18.5	25	1 / 2	6.8 / 7.0	5	36.93	72.50
S8S-390-04	22.0	30	1 / 2	6.8 / 7.0	5	36.93	72.50
S8S-390-05RR	22.0	30	1 / 2	6.8 / 7.0	5	41.97	80.52
S8S-390-05	30.0	40	1 / 2	6.8 / 7.0	5	41.97	80.52
S8S-390-06R	30.0	40	1 / 2	6.8 / 7.0	5	47.01	90.12

PERFORMANCE TABLE

PUMP MODEL	HP	gpm	0	150	250	300	350	400	450	500
			m³/h	0	34	57	68	80	91	102
HEAD IN FEET	S8S-390-01R	7½	81	75	69	63	59	52	42	29
	S8S-390-01	7½	100	90	80	74	70	63	51	40
	S8S-390-02RR	10	129	118	104	95	85	72	60	43
	S8S-390-02R	15	141	139	127	118	105	90	74	52
	S8S-390-02	15	190	178	160	148	135	121	108	87
	S8S-390-03R	20	250	228	200	184	167	146	120	92
	S8S-390-03	25	282	260	238	220	200	180	155	128
	S8S-390-04R	25	335	304	269	245	220	192	163	131
	S8S-390-04	30	385	348	308	284	258	227	192	160
	S8S-390-05RR	30	400	368	325	300	270	238	200	159
	S8S-390-05	40	470	442	389	360	328	290	250	202
	S8S-390-06R	40	520	442	424	396	362	322	280	228

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

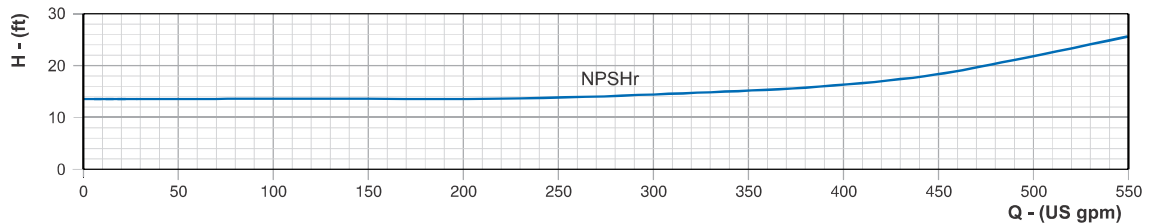
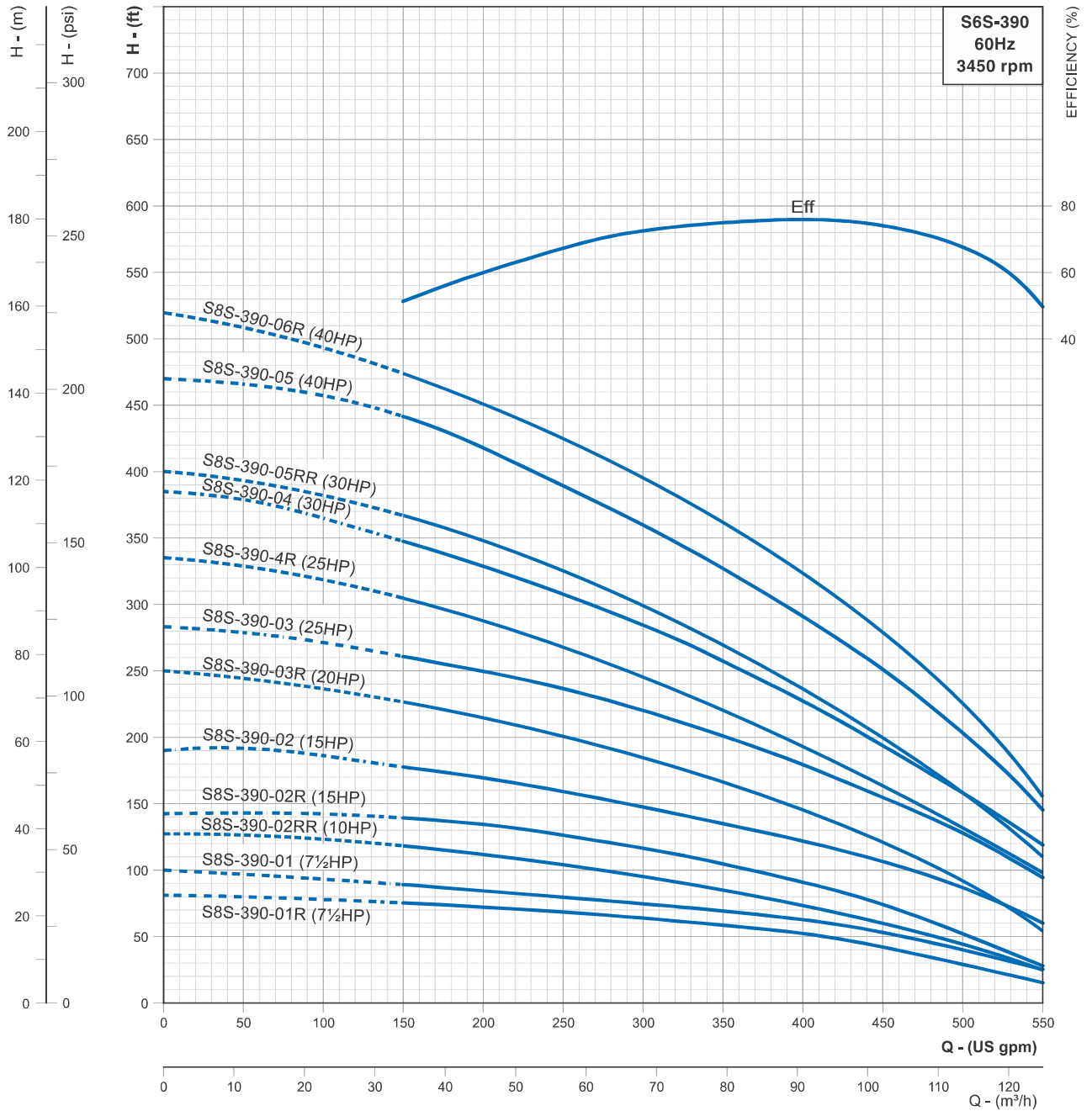
Nominal Diameter : **8"**

Nominal Flow : **390 gpm**

Outlet Size : **5" NPT**

PERFORMANCE CURVES

FLOW RANGE : 150 - 550 gpm



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

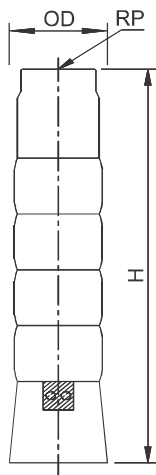
STAINLESS STEEL SERIES

Nominal Diameter : **8"**

Nominal Flow : **390 gpm**

Outlet Size : **5" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER		No OF CABLE GUARD	DIMENSIONS (Inches)			APPROX NETT. WEIGHT (lbs)
	kW	HP		OD	RP	H	
S8S-390-06	37	50	1 / 2	6.8 / 7.0	5	47.01	90.12
S8S-390-07	45	60	1 / 2	6.8 / 7.0	5	52.05	98.30
S8S-390-08	45	60	1 / 2	6.8 / 7.0	5	57.09	106.50
S8S-390-09	55	75	1 / 2	6.8 / 7.0	5	62.13	114.68
S8S-390-10	55	75	1 / 2	6.8 / 7.0	5	67.17	122.86
S8S-390-11	63	85/100	1 / 2	6.8 / 7.0	5	72.20	131.07
S8S-390-12	75	100	1 / 2	6.8 / 7.0	5	77.24	139.24
S8S-390-13	75	100	1 / 2	6.8 / 7.0	5	82.28	147.48
S8S-390-14	93	125	1 / 2	6.8 / 7.0	5	87.32	155.63
S8S-390-15	93	125	1 / 2	6.8 / 7.0	5	92.36	163.70

PERFORMANCE TABLE

PUMP MODEL	HP	gpm	0	150	250	300	350	400	450	500
		m ³ /h	0	34	57	68	80	91	102	114
S8S-390-06	50	HEAD IN FEET	534	500	432	400	374	318	275	220
S8S-390-07	60		638	585	517	475	436	396	342	276
S8S-390-08	60		716	683	600	555	503	450	397	325
S8S-390-09	75		844	776	699	648	597	523	457	379
S8S-390-10	75		939	868	779	737	685	612	539	448
S8S-390-11	85/100		1041	969	862	810	750	686	597	497
S8S-390-12	100		1124	1022	918	868	797	714	623	525
S8S-390-13	100		1202	1120	1000	930	854	772	673	560
S8S-390-14	125		1303	1225	1075	999	921	841	722	600
S8S-390-15	125		1400	1320	1150	1060	984	887	772	648

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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STAINLESS STEEL SERIES

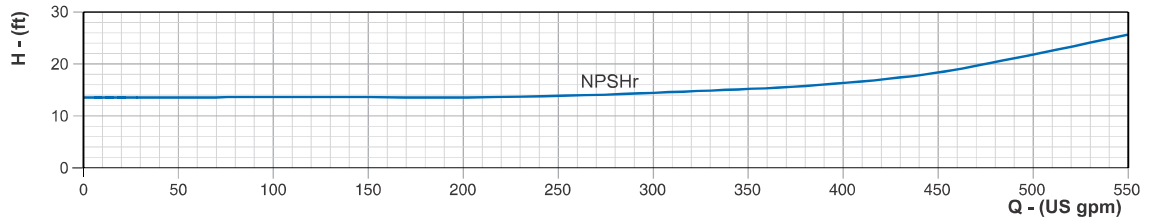
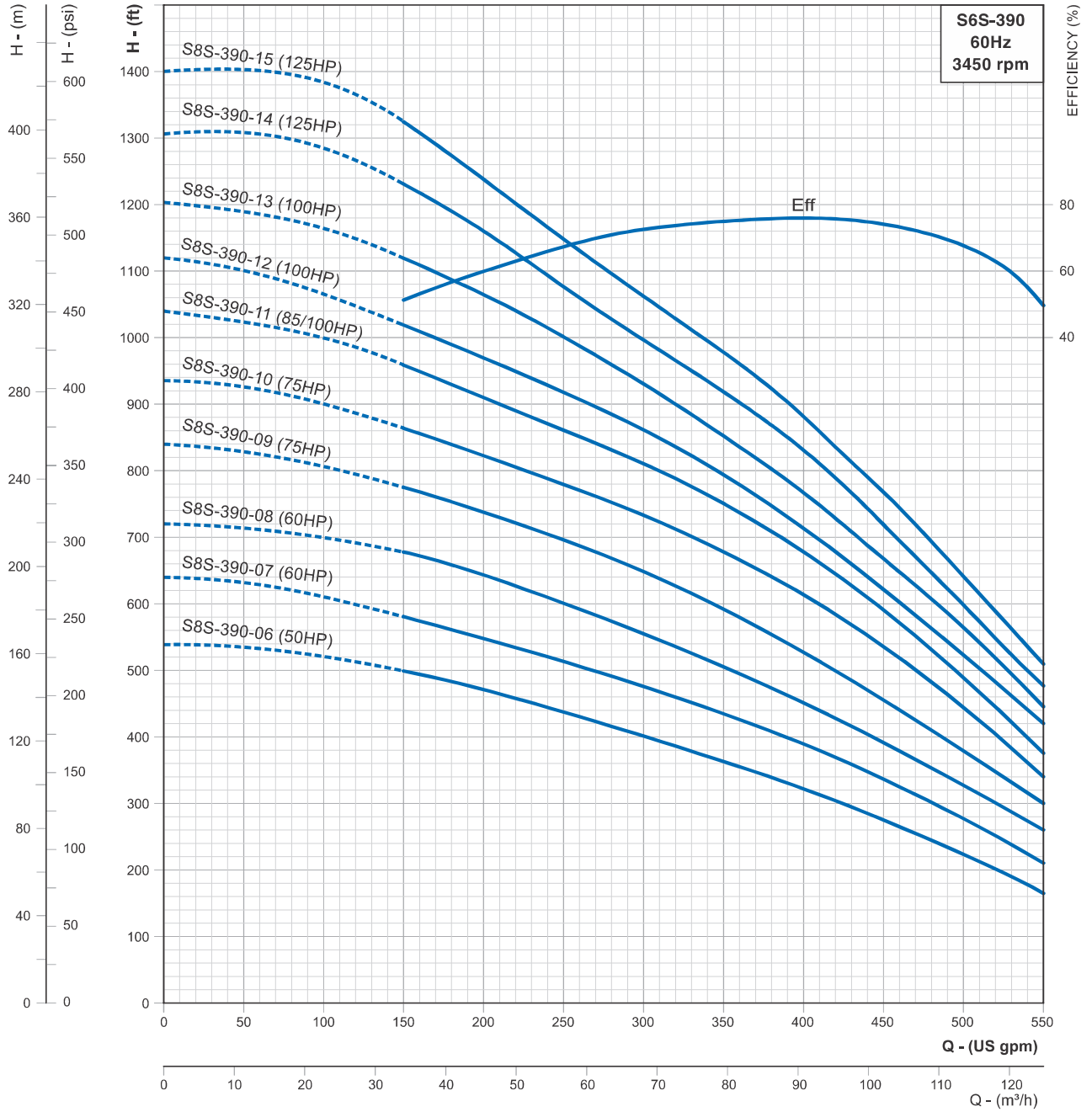
Nominal Diameter : **8"**

Nominal Flow : **390 gpm**

Outlet Size : **5" NPT**

PERFORMANCE CURVES

FLOW RANGE : 150 - 550 gpm



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

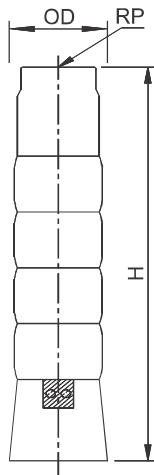
STAINLESS STEEL SERIES

Nominal Diameter : **8"**

Nominal Flow : **475 gpm**

Outlet Size : **5" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER		No OF CABLE GUARD	DIMENSIONS (Inches)			APPROX NETT. WEIGHT (lbs)
	kW	HP		OD	RP	H	
S8S-475-01R	5.5	7½	1 / 2	6.8 / 7.0	5	21.81	48.55
S8S-475-01	7.5	10	1 / 2	6.8 / 7.0	5	21.81	48.55
S8S-475-02R	13	17½/20	1 / 2	6.8 / 7.0	5	26.85	56.88
S8S-475-02	13	17½/20	1 / 2	6.8 / 7.0	5	26.85	56.88
S8S-475-03	22	30	1 / 2	6.8 / 7.0	5	31.89	65.15
S8S-475-04RR	22	30	1 / 2	6.8 / 7.0	5	36.93	73.40
S8S-475-04	30	40	1 / 2	6.8 / 7.0	5	36.93	73.40
S8S-475-05R	30	40	1 / 2	6.8 / 7.0	5	41.97	81.66
S8S-475-05	37	50	1 / 2	6.8 / 7.0	5	41.97	81.66
S8S-475-06	45	60	1 / 2	6.8 / 7.0	5	47.01	91.49

PERFORMANCE TABLE

PUMP MODEL	HP	gpm	0	200	300	350	400	450	500	600
		m³/h	0	46	68	80	91	102	114	136
S8S-475-01R	7½	HEAD IN FEET	78	74	67	56	54	49	40	20
S8S-475-01	10		102	90	78	74	73	69	59	29
S8S-475-02R	17½/20		188	167	148	135	128	119	99	61
S8S-475-02	17½/20		207	179	168	150	139	130	120	75
S8S-475-03	30		310	279	248	226	212	192	171	122
S8S-475-04RR	30		338	288	252	237	222	203	169	107
S8S-475-04	40		416	361	323	300	280	257	227	163
S8S-475-05R	40		455	392	343	332	294	278	248	175
S8S-475-05	50		504	440	392	366	348	322	289	204
S8S-475-06	60		610	538	478	450	422	387	397	250

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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STAINLESS STEEL SERIES

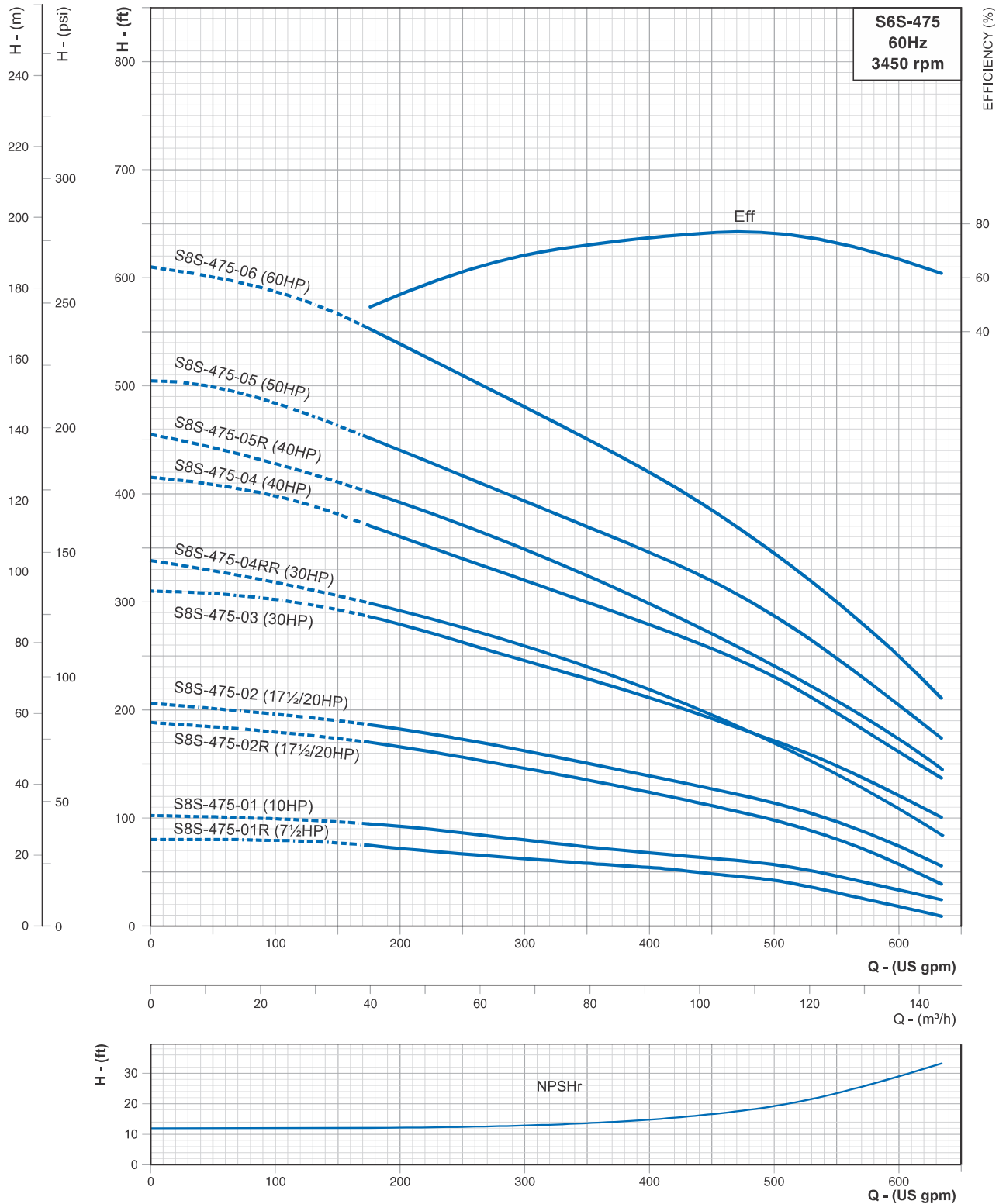
Nominal Diameter : **8"**

Nominal Flow : **475 gpm**

Outlet Size : **5" NPT**

PERFORMANCE CURVES

FLOW RANGE : 175 - 630 gpm



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

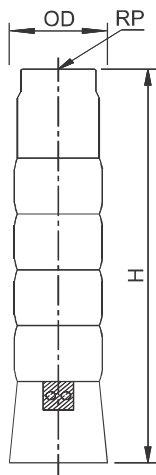
STAINLESS STEEL SERIES

Nominal Diameter : **8"**

Nominal Flow : **475 gpm**

Outlet Size : **5" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER		No OF CABLE GUARD	DIMENSIONS (Inches)			APPROX NETT. WEIGHT (lbs)
	kW	HP		OD	RP	H	
S8S-475-07	45	60	1 / 2	6.8 / 7.0	5	52.05	99.93
S8S-475-08	55	75	1 / 2	6.8 / 7.0	5	57.09	108.37
S8S-475-09	75	100	1 / 2	6.8 / 7.0	5	62.13	116.79
S8S-475-10	75	100	1 / 2	6.8 / 7.0	5	67.17	125.21
S8S-475-11	75	100	1 / 2	6.8 / 7.0	5	72.20	133.65
S8S-475-12	93	125	1 / 2	6.8 / 7.0	5	77.24	142.08
S8S-475-13	93	125	1 / 2	6.8 / 7.0	5	82.28	150.55

PERFORMANCE TABLE

PUMP MODEL	HP	gpm	0	200	300	350	400	450	500	600
		m ³ /h	0	46	68	80	91	102	114	136
S8S-475-07	60	HEAD IN FEET	718	613	540	512	475	441	398	283
S8S-475-08	75		817	726	642	600	567	522	477	348
S8S-475-09	100		913	816	724	675	638	589	541	403
S8S-475-10	100		1011	900	804	750	708	666	610	450
S8S-475-11	100		1100	995	879	827	776	723	671	498
S8S-475-12	125		1188	1081	972	909	850	793	725	547
S8S-475-13	125		1278	1169	1039	975	914	852	778	598

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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STAINLESS STEEL SERIES

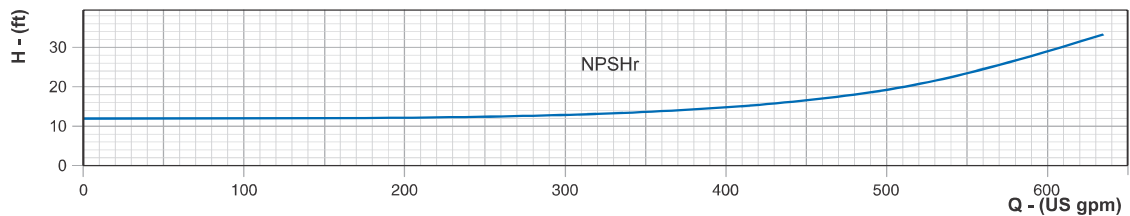
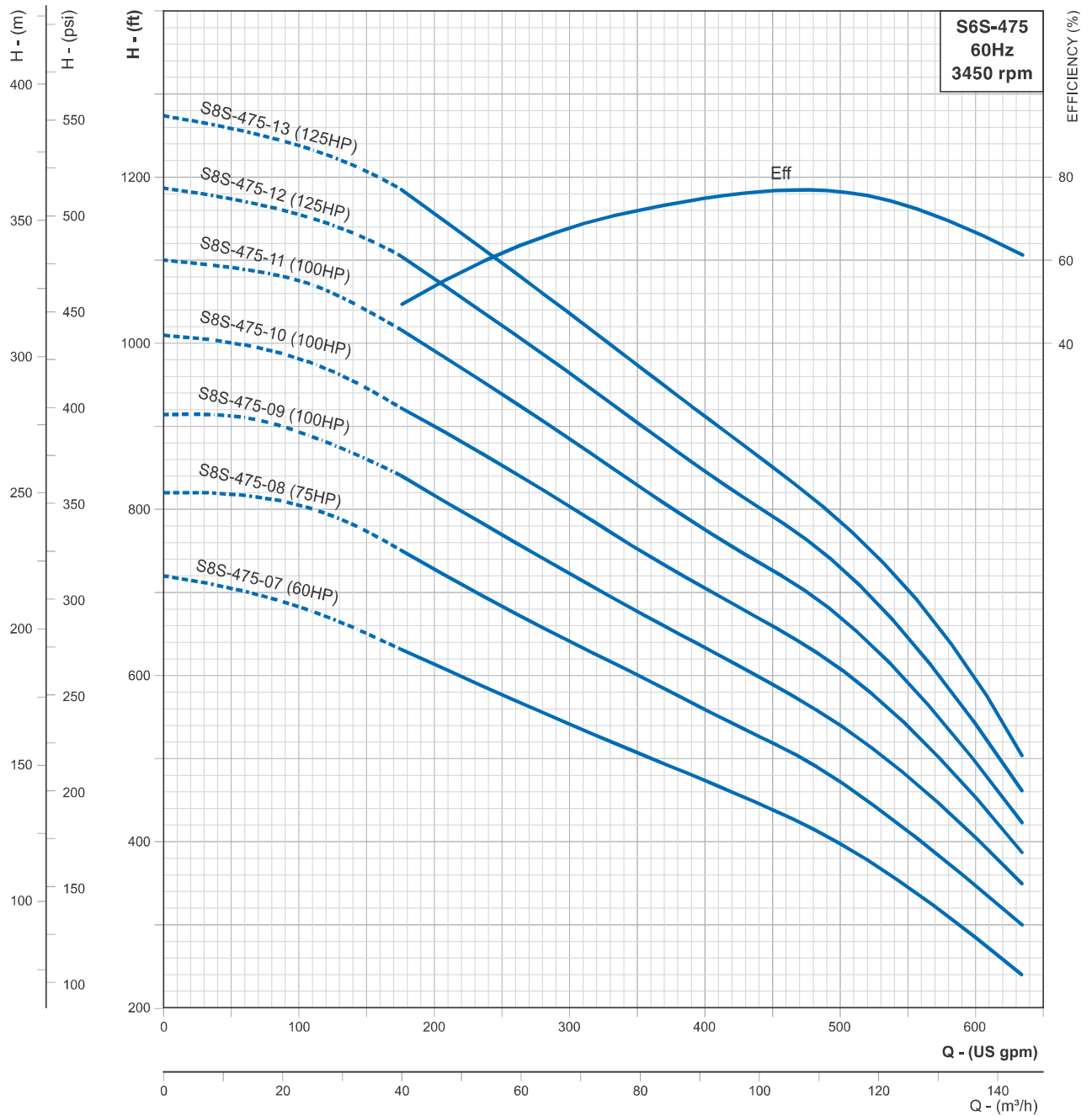
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