

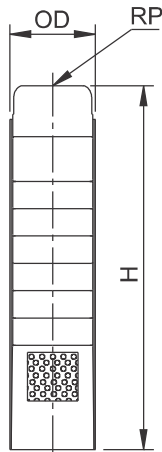
# STAINLESS STEEL SERIES

Nominal Diameter : **4"**

Nominal Flow : **40 gpm**

Outlet Size : **2" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER		DIMENSIONS (Inches)			APPROX NETT. WEIGHT (lbs)
	kW	HP	OD	RP	H	
S4S-40-03	0.75	1	3.82	2	13.31	8.82
S4S-40-05	1.1	1½	3.82	2	16.14	9.92
S4S-40-07	1.5	2	3.82	2	18.98	11.47
S4S-40-09	2.2	3	3.82	2	21.81	13.01
S4S-40-12	3.7	5	3.82	2	26.06	16.10
S4S-40-15	3.7	5	3.82	2	30.31	18.74
S4S-40-18	5.5	7½	3.82	2	34.57	21.72
S4S-40-21	5.5	7½	3.82	2	38.74	24.92
S4S-40-25	5.5	7½	3.82	2	45.35	28.55
S4S-40-30	7.5	10	3.82	2	52.44	32.85
S4S-40-37	9.3	12½/15	3.82	2	62.36	39.91
S4S-40-44	11	15	3.82	2	73.23	48.95
S4S-40-50	13	17½/20	3.82	2	81.73	55.57
S4S-40-58	15	20	3.82	2	93.07	60.86
S4S-40-66	15	20	3.82	2	104.41	66.59

PERFORMANCE TABLE

PUMP MODEL	HP	gpm	0	26	30	35	40	45	50	55
		m³/h	0	5.9	6.8	7.9	9.1	10.2	11.4	12.7
S4S-40-03	1	HEAD IN FEET	88	70	62	58	48	40	30	20
S4S-40-05	1½		158	122	120	110	100	90	80	60
S4S-40-07	2		212	184	170	160	150	135	115	100
S4S-40-09	3		280	222	220	200	180	160	148	126
S4S-40-12	5		370	302	296	270	260	226	200	178
S4S-40-15	5		440	398	375	360	325	296	267	223
S4S-40-18	7½		540	468	448	420	390	358	310	260
S4S-40-21	7½		650	540	513	490	458	420	386	325
S4S-40-25	7½		750	640	606	577	540	496	440	390
S4S-40-30	10		910	750	715	678	625	585	522	460
S4S-40-37	12½/15		1015	825	800	770	720	660	589	500
S4S-40-44	15		1210	995	950	906	859	785	699	599
S4S-40-50	17½/20		1377	1121	1183	1030	977	900	800	696
S4S-40-58	20		1590	1307	1270	1205	1130	1040	930	800
S4S-40-66	20		1810	1515	1420	1375	1280	1179	1037	899

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

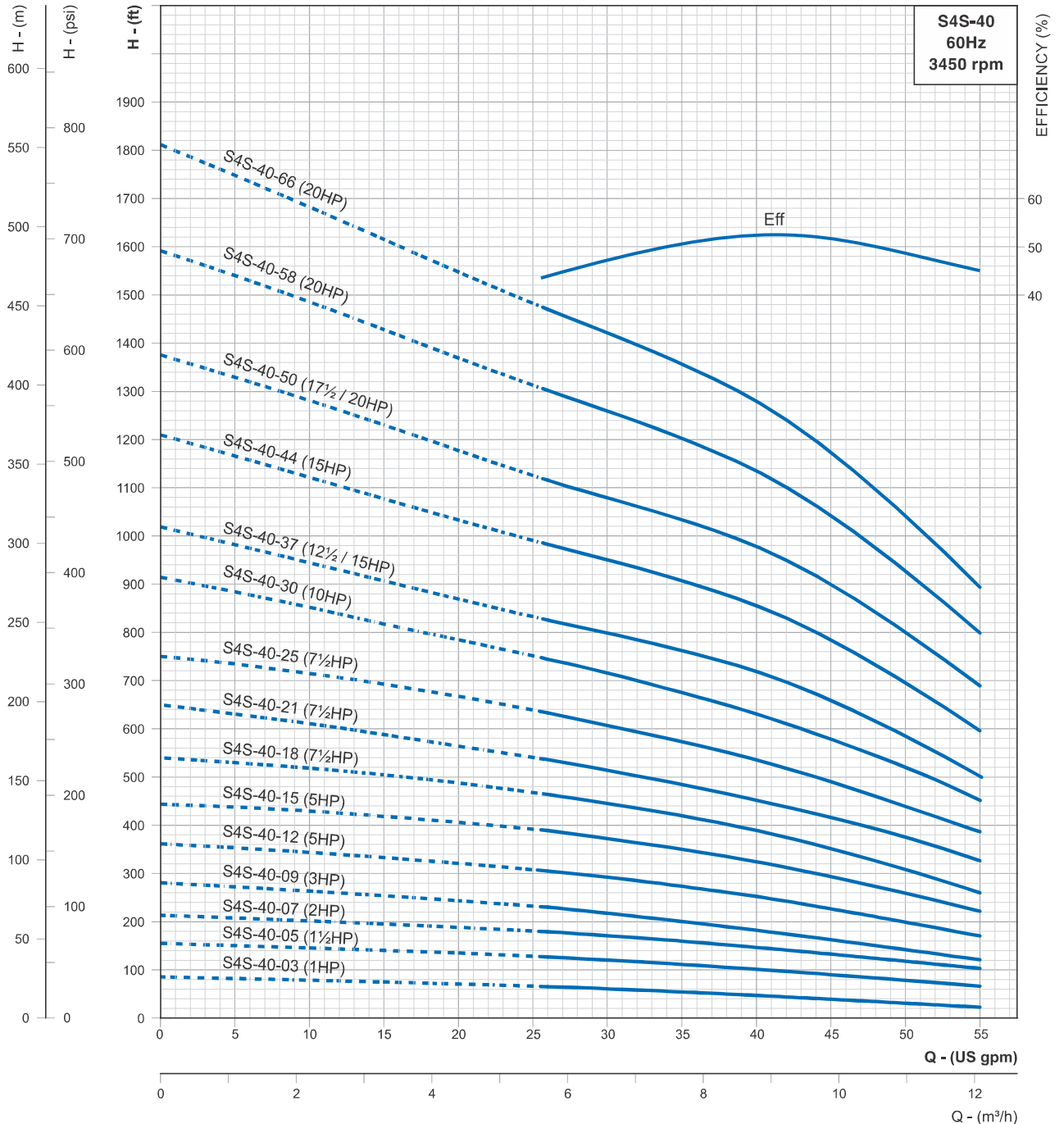
Nominal Diameter : **4"**

Nominal Flow : **40 gpm**

Outlet Size : **2" NPT**

PERFORMANCE CURVES

FLOW RANGE : 26 - 55 gpm



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

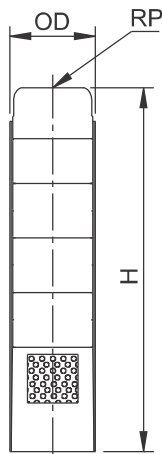
# STAINLESS STEEL SERIES

Nominal Diameter : **4"**

Nominal Flow : **75 gpm**

Outlet Size : **2" NPT**

DIMENSIONS & WEIGHT TABLE



PUMP MODEL	REQUIRED MOTOR POWER		DIMENSIONS (Inches)			APPROX NETT. WEIGHT (lbs)
	kW	HP	OD	RP	H	
S4S-75-03	1½	2	3.82	2	17.44	10.54
S4S-75-05	2.2	3	3.82	2	22.56	13.67
S4S-75-07	3.7	5	3.82	2	27.68	16.80
S4S-75-08	3.7	5	3.82	2	30.24	18.37
S4S-75-10	5.5	7½	3.82	2	35.35	21.50
S4S-75-12	5.5	7½	3.82	2	40.47	24.74
S4S-75-14	7.5	10	3.82	2	45.59	27.83
S4S-75-16	7.5	10	3.82	2	50.71	30.91

PERFORMANCE TABLE

PUMP MODEL	HP	gpm	0	40	50	60	70	75	80	90
		m³/h	0	9.1	11.4	13.6	15.9	17	18.2	20.4
S4S-75-03 S4S-75-05 S4S-75-07 S4S-75-08 S4S-75-10 S4S-75-12 S4S-75-14 S4S-75-16	2 3 5 5 7½ 7½ 10 10	HEAD IN FEET	99	87	82	77	68	62	57	47
			158	149	140	130	115	107	98	80
			220	202	192	173	158	149	130	108
			258	235	222	208	188	178	162	135
			320	292	276	254	229	216	200	167
			379	349	330	308	278	264	247	210
			440	404	383	357	327	310	288	248
			507	463	440	410	373	355	332	281

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

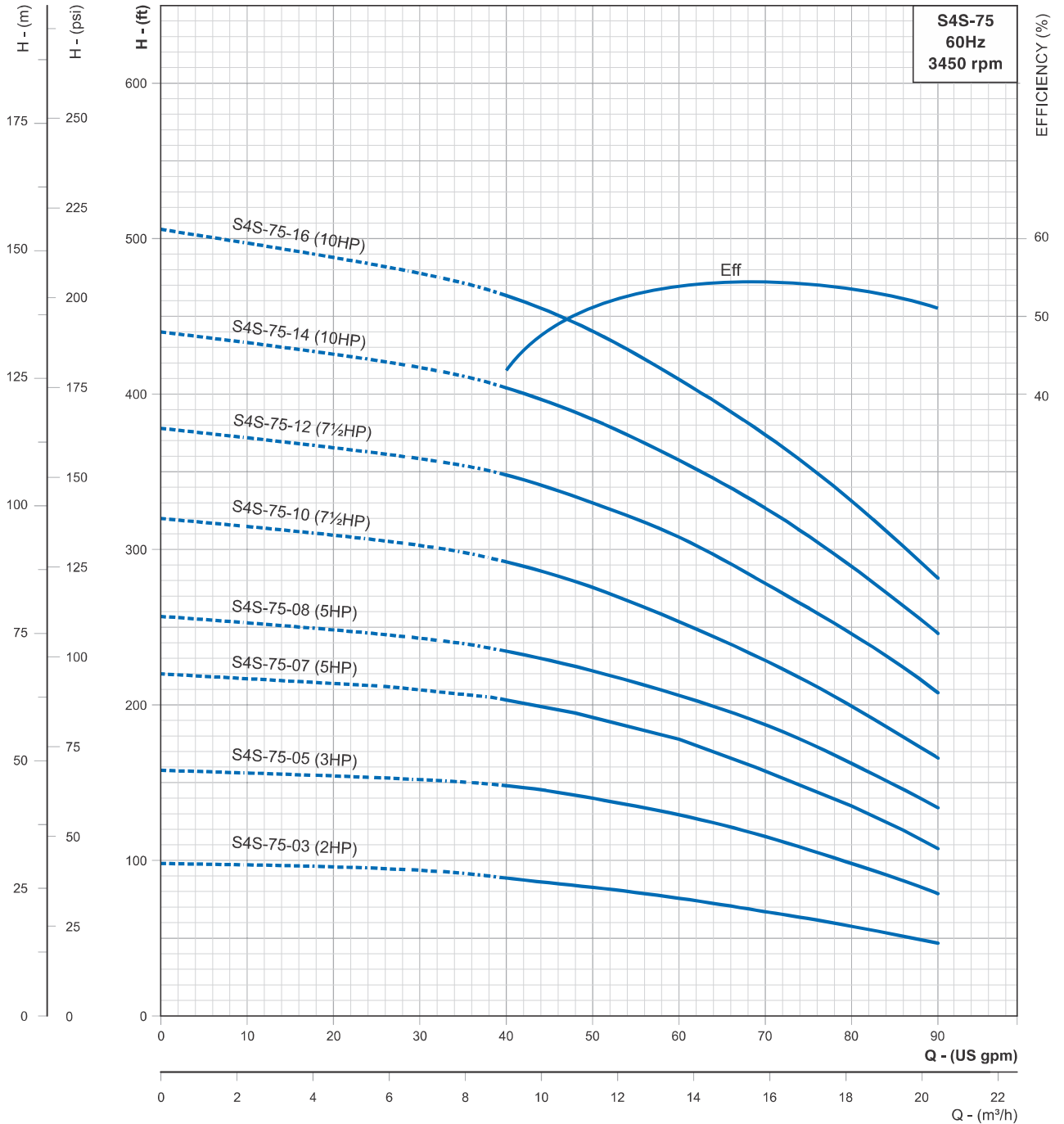
Nominal Diameter : **4"**

Nominal Flow : **75 gpm**

Outlet Size : **2" NPT**

PERFORMANCE CURVES

FLOW RANGE : 40 - 90 gpm



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