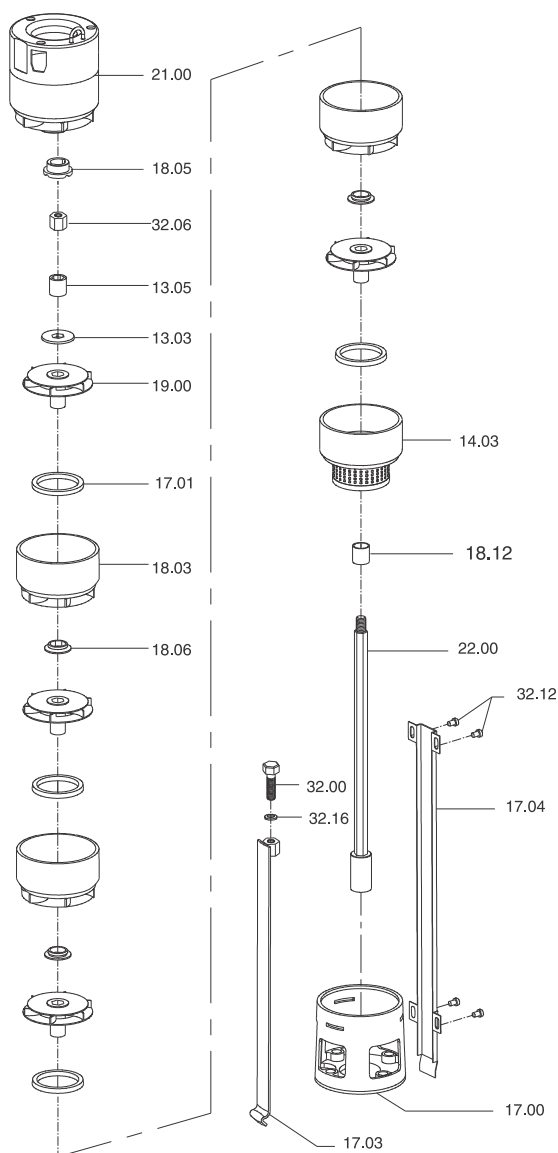


STAINLESS STEEL SERIES

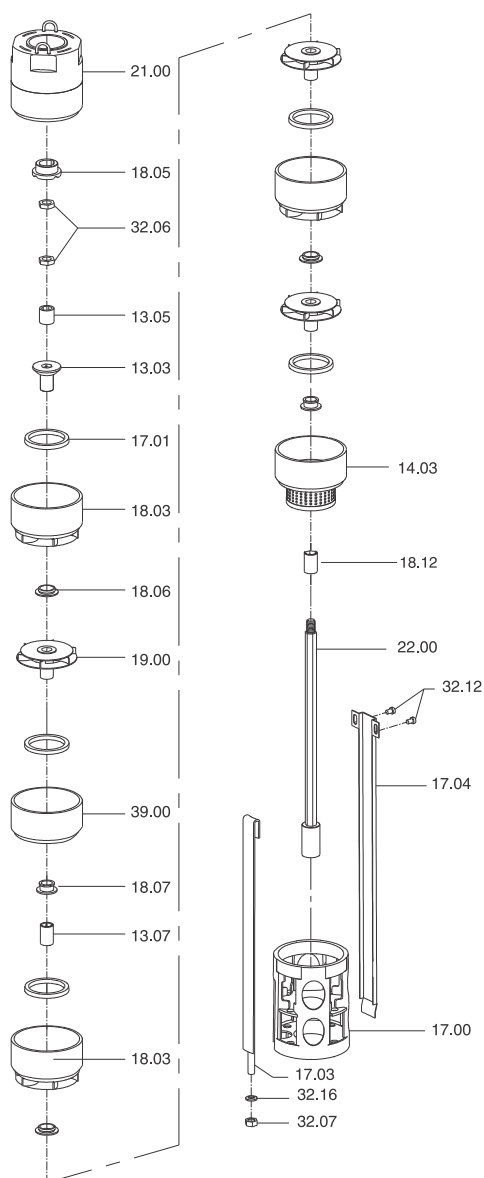
Exploded View

S4S-5 (Below 25 Stages)



Part No.	Part Name	Part No.	Part Name
13.03	Upthrust Washer	18.12	Spacer Sleeve
13.05	Sleeve	19.00	Impeller
14.03	Chamber-Inlet Screen	21.00	Check Valve Housing
17.00	Suction Inter-connector	22.00	Pump Shaft
17.01	Wearing ring	32.00	Bolt
17.03	Locking Straps	32.06	Lock Nut
17.04	Cable Guard	32.12	Screw
18.03	Diffuser Chamber	32.16	Washer
18.05	Bush - CT Pad		
18.06	Bush - Diffuser Chamber		

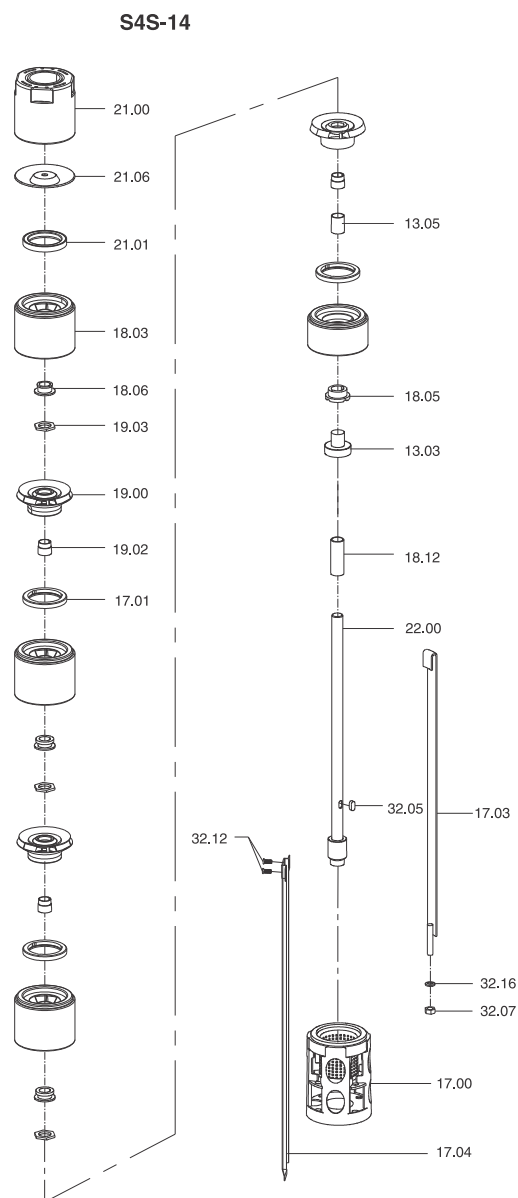
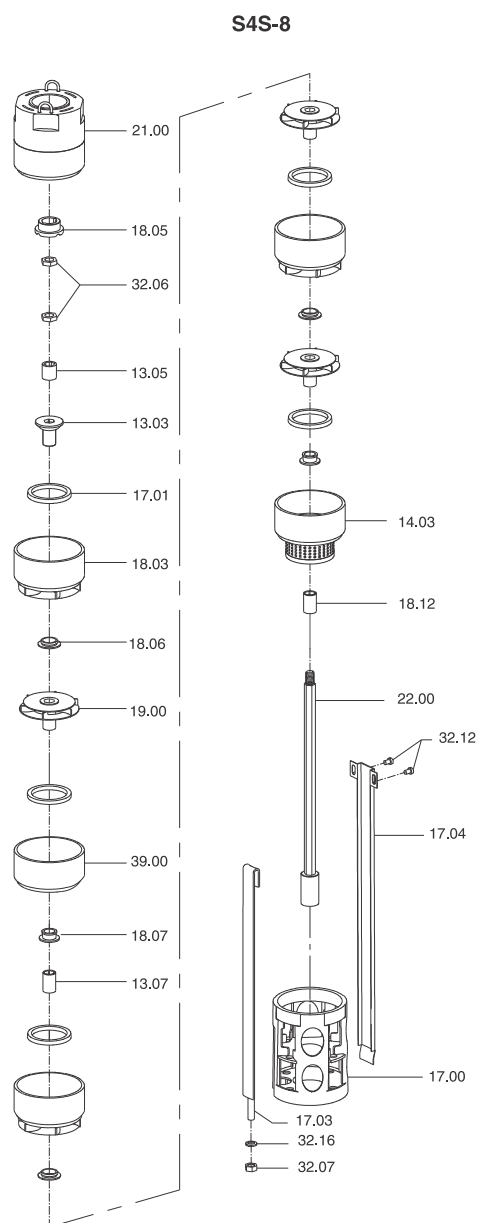
S4S-5 (25 & Above Stages)



Part No.	Part Name	Part No.	Part Name
13.03	Upthrust Sleeve	18.07	Bush - Bracket
13.05	Sleeve	18.12	Spacer Sleeve
13.07	Sleeve-Bracket	19.00	Impeller
14.03	Chamber-Inlet Screen	21.00	Check Valve Housing
17.00	Suction Inter-connector	22.00	Pump Shaft
17.01	Wear ring	32.06	Lock Nut
17.03	Locking Straps	32.07	Nut
17.04	Cable Guard	32.12	Screw
18.03	Diffuser Chamber	32.16	Washer
18.05	Bush - CT Pad	39.00	Chamber - Bracket
18.06	Bush - Diffuser Chamber		

GENERAL INFORMATION

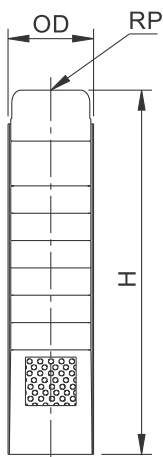
Exploded View



Part No.	Part Name	Part No.	Part Name
13.03	Upthrust Sleeve	18.07	Bush - Bracket
13.05	Sleeve	18.12	Spacer Sleeve
13.07	Sleeve-Bracket	19.00	Impeller
14.03	Chamber-Inlet Screen	21.00	Check Valve Housing
17.00	Suction Inter-connector	22.00	Pump Shaft
17.01	Wear ring	39.00	Chamber - Bracket
17.03	Locking Straps	32.06	Lock Nut
17.04	Cable Guard	32.07	Nut
18.03	Diffuser Chamber	32.12	Screw
18.05	Bush - CT Pad	32.16	Washer
18.06	Bush - Diffuser Chamber		

Part No.	Part Name	Part No.	Part Name
13.03	Upthrust Sleeve	19.02	Split Cone
13.05	Sleeve	19.03	Split Cone Nut
17.00	Suction Inter-connector	21.00	Check Valve Housing
17.01	Wear ring	21.01	Check Valve Seat
17.03	Locking Straps	21.06	Check Valve Disc
17.04	Cable Guard	22.00	Pump Shaft
18.03	Diffuser Chamber	32.05	Key
18.05	Bush - CT Pad	32.07	Nut
18.06	Bush - Diffuser Chamber	32.12	Screw
18.12	Spacer Sleeve	32.16	Washer
19.00	Impeller		

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **1m³/h**Outlet Size : **1¼"**

Dimensions & Weight Data

PUMP MODEL	POWER		DIMENSIONS (mm)			NET WEIGHT (kg)
	kW	HP	OD	RP	H	
S4S-1/09	0.37	0.5	97	32	357	4
S4S-1/14	0.37	0.5	97	32	467	5
S4S-1/18	0.55	0.75	97	32	555	6
S4S-1/21	0.55	0.75	97	32	621	7
S4S-1/28	0.75	1	97	32	775	9
S4S-1/36	1.1	1.5	97	32	1094	13
S4S-1/42	1.1	1.5	97	32	1262	16
S4S-1/50	1.5	2	97	32	1454	19
S4S-1/57	1.5	2	97	32	1646	21

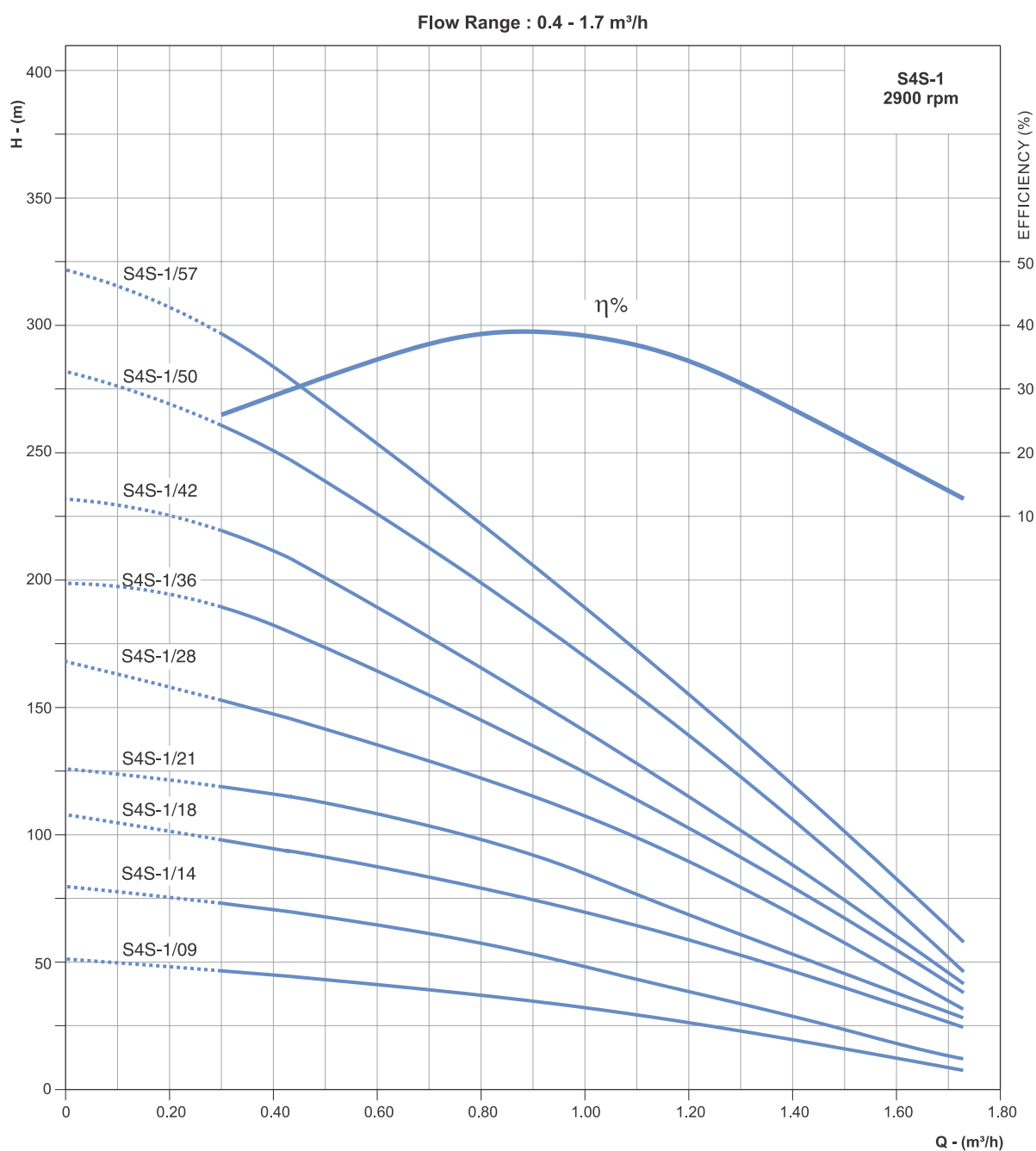
Performance Table

PUMP MODEL	POWER (kW)	HEAD (m)	lps	0	0.11	0.16	0.22	0.27	0.33	0.38	0.44	0.47
			m ³ /h	0	0.40	0.60	0.80	1.0	1.2	1.4	1.6	1.7
S4S-1/09	0.37		50	45	41	38	32	26.5	20	12	9	
S4S-1/14	0.37		80	70.5	65	58	49	39	29	18	12.5	
S4S-1/18	0.55		105	94	88	79.5	70	59.5	47	33	26	
S4S-1/21	0.55		125	116.5	108.5	99	85	69.5	53	39	30	
S4S-1/28	0.75		165	148	135	122.5	107.5	90	69	47	35	
S4S-1/36	1.1		198	182	165	145	123	102	80	54	41	
S4S-1/42	1.1		230	211	190	165	140	116	89	60	45	
S4S-1/50	1.5		280	250	226	199	170	140	106	70	51	
S4S-1/57	1.5		320	284	253	221	189	155	120	82	63	

GENERAL INFORMATION

Nominal Diameter : **4"**Nominal Flow : **1m³/h**Outlet Size : **1¼"**

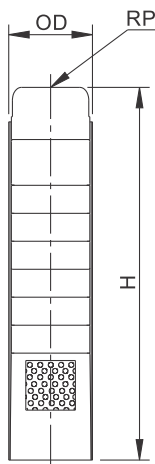
Performance Curves



Performance curve tolerances are as per HI : 14.6 / ISO : 9906, Grade 3B.

In view of continuous developments, the informations / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **2m³/h**Outlet Size : **1 1/4"**

Dimensions & Weight Data

PUMP MODEL	POWER		DIMENSIONS (mm)			NET WEIGHT (kg)
	kW	HP	OD	RP	H	
S4S-2/06	0.37	0.5	97	32	291	3
S4S-2/09	0.37	0.5	97	32	357	3
S4S-2/13	0.55	0.75	97	32	445	4
S4S-2/15	0.55	0.75	97	32	489	5
S4S-2/18	0.75	1	97	32	554	6
S4S-2/23	1.1	1.5	97	32	665	7
S4S-2/28	1.5	2	97	32	775	8
S4S-2/33	1.5	2	97	32	1022	12
S4S-2/40	2.2	3	97	32	1214	14
S4S-2/48	2.2	3	97	32	1382	17
S4S-2/55	3	4	97	32	1550	20
S4S-2/65	3	4	97	32	1838	22
S4S-2/75	4	5.5	97	32	2078	26
S4S-2/90	4	5.5	97	32	2438	31

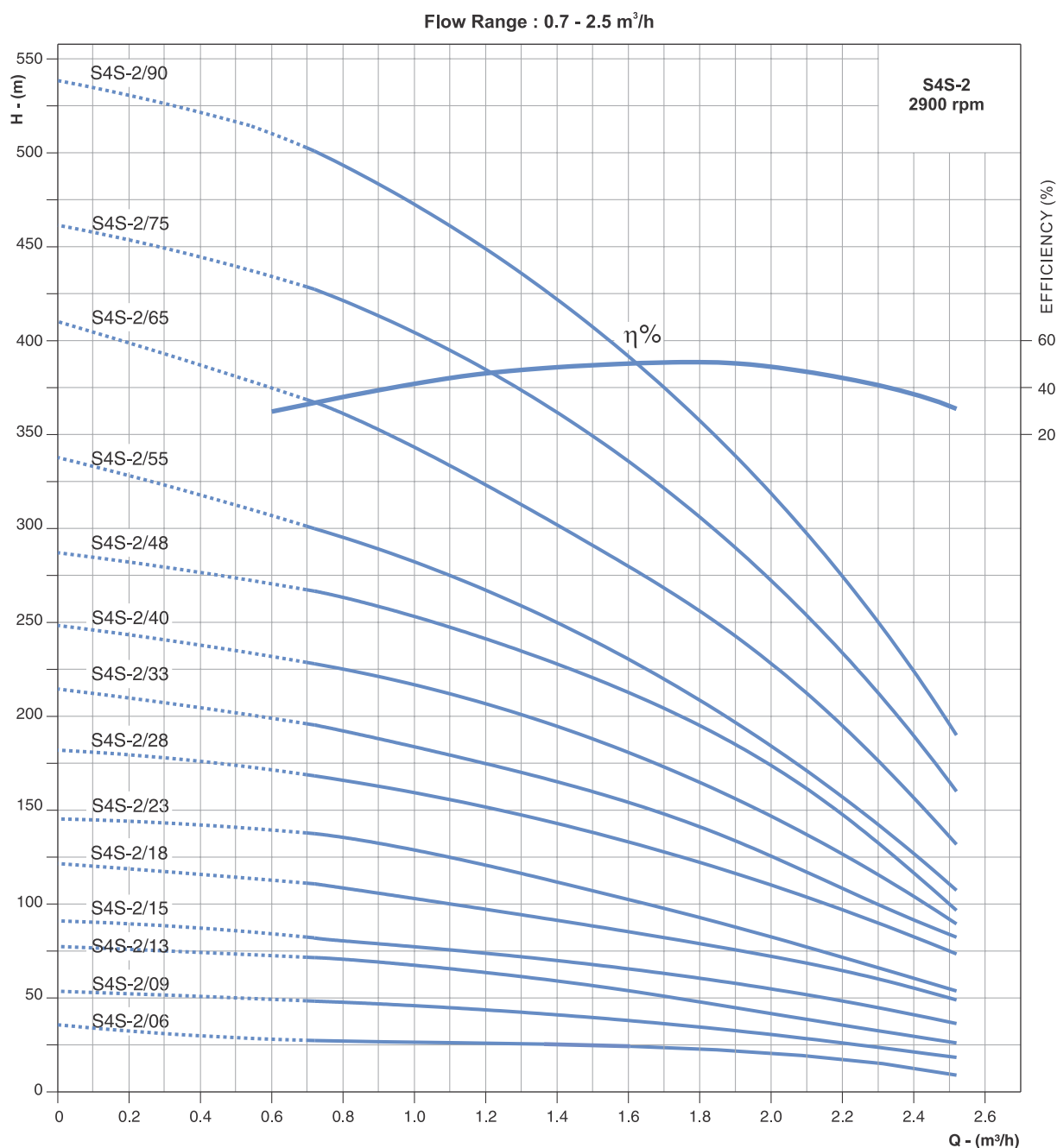
Performance Table

PUMP MODEL	POWER (kW)	lps	0	0.16	0.27	0.38	0.50	0.55	0.61	0.72
		m ³ /h	0	0.6	1.0	1.4	1.8	2.0	2.2	2.5
S4S-2/06	0.37	HEAD (m)	35	28	26.5	25	23	20	17	8
S4S-2/09	0.37		54	49	45	40	35	30	25	19
S4S-2/13	0.55		76	72	68	60	48	42	36	27
S4S-2/15	0.55		90	82	78	70	60	57	48	38
S4S-2/18	0.75		120	115	102	92	80	72	63	50
S4S-2/23	1.1		145	140	128	113	93	82	71	57
S4S-2/28	1.5		180	172	160	142	121	110	98	77
S4S-2/33	1.5		215	199	183	165	140	124	108	82
S4S-2/40	2.2		249	232	218	195	165	144	127	92
S4S-2/48	2.2		285	272	254	227	195	174	148	100
S4S-2/55	3		335	306	282	250	209	183	158	110
S4S-2/65	3		405	375	342	301	257	228	196	138
S4S-2/75	4		460	435	403	363	305	272	235	164
S4S-2/90	4		535	513	473	421	358	319	276	198

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **2m³/h**Outlet Size : **1 1/4"**

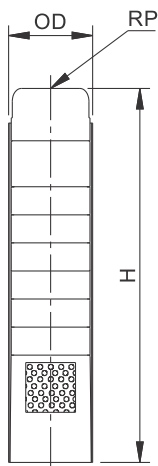
Performance Curves



Performance curve tolerances are as per HI : 14.6 / ISO : 9906, Grade 3B.

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STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **3m³/h**Outlet Size : **1 1/4"**
Dimensions & Weight Data

PUMP MODEL	POWER		DIMENSIONS (mm)			NET WEIGHT (kg)
	kW	HP	OD	RP	H	
S4S-3/06	0.37	0.5	97	32	291	3
S4S-3/09	0.55	0.75	97	32	357	3
S4S-3/12	0.75	1	97	32	423	4
S4S-3/15	1.1	1.5	97	32	489	5
S4S-3/18	1.1	1.5	97	32	555	6
S4S-3/22	1.5	2	97	32	643	7
S4S-3/25	1.5	2	97	32	709	8
S4S-3/29	2.2	3	97	32	797	8
S4S-3/33	2.2	3	97	32	1022	12
S4S-3/39	3	4	97	32	1166	14
S4S-3/45	3	4	97	32	1334	16
S4S-3/52	4	5.5	97	32	1502	18
S4S-3/60	4	5.5	97	32	1718	21
S4S-3/75	5.5	7.5	97	32	2148	26

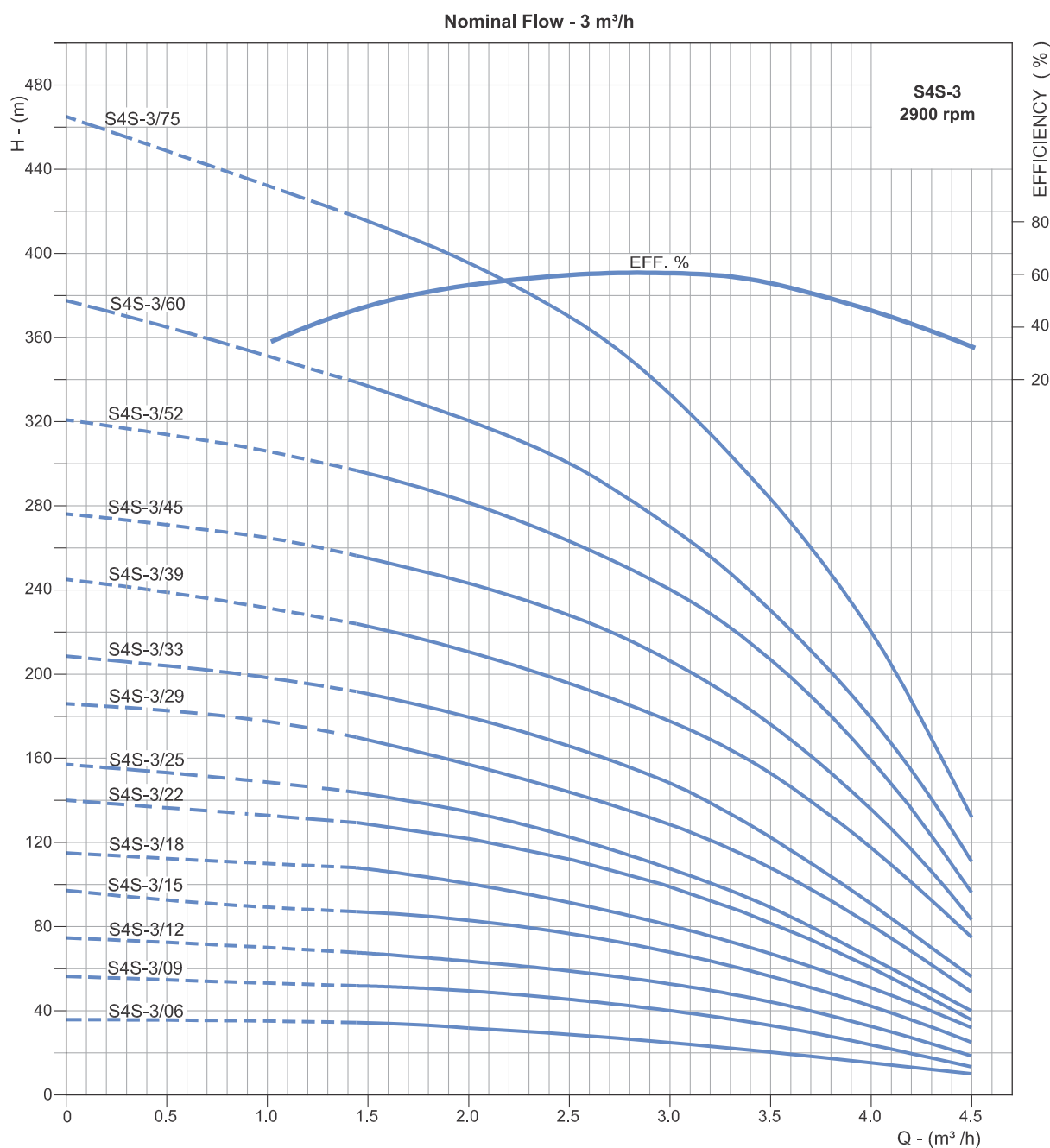
Performance Table

PUMP MODEL	POWER (kW)	lps	0	0.41	0.55	0.69	0.83	0.97	1.11	1.25
		m ³ /h	0	1.5	2.0	2.5	3.0	3.5	4.0	4.5
S4S-3/06	0.37	HEAD (m)	35	34	31	29	25	20	15	10
S4S-3/09	0.55		56	52	50	45	40	32	24	14
S4S-3/12	0.75		75	67	63	60	53	45	32	19
S4S-3/15	1.1		98	86	82	76	67	55	41	25
S4S-3/18	1.1		115	106	100	91	80	66	50	32
S4S-3/22	1.5		140	129	121	111	99	80	60	35
S4S-3/25	1.5		156	143	135	122	107	89	65	40
S4S-3/29	2.2		185	169	156	144	129	108	80	50
S4S-3/33	2.2		209	190	180	166	149	123	90	57
S4S-3/39	3		245	223	210	195	177	153	117	75
S4S-3/45	3		275	255	243	227	206	176	135	81
S4S-3/52	4		320	295	280	263	240	207	160	97
S4S-3/60	4		377	337	320	300	270	230	180	110
S4S-3/75	5.5		465	415	395	370	332	282	220	132

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **3m³/h**Outlet Size : **1 1/4"**

Performance Curves



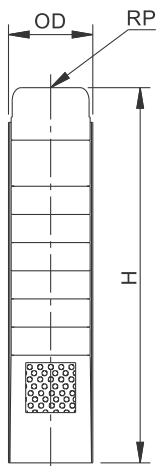
Performance curve tolerances are as per HI : 14.6 / ISO : 9906, Grade 3B.

In view of continuous developments, the informations / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **5m³/h**Outlet Size : **1½"**

Dimensions & Weight Data



PUMP MODEL	POWER		DIMENSIONS (mm)			NET WEIGHT (kg)
	kW	HP	OD	RP	H	
S4S-5/04	0.37	0.5	97	40	255	2
S4S-5/06	0.55	0.75	97	40	303	3
S4S-5/08	0.75	1	97	40	351	4
S4S-5/12	1.1	1.5	97	40	447	5
S4S-5/17	1.5	2	97	40	567	6
S4S-5/21	2.2	3	97	40	663	7
S4S-5/25	2.2	3	97	40	759	8
S4S-5/33	3	4	97	40	1022	12
S4S-5/38	4	5.5	97	40	1142	13
S4S-5/44	4	5.5	97	40	1310	16
S4S-5/52	5.5	7.5	97	40	1502	18
S4S-5/60	5.5	7.5	97	40	1718	21
S4S-5/70	7.5	10	97	40	1939	25
S4S-5/75	7.5	10	97	40	2078	27

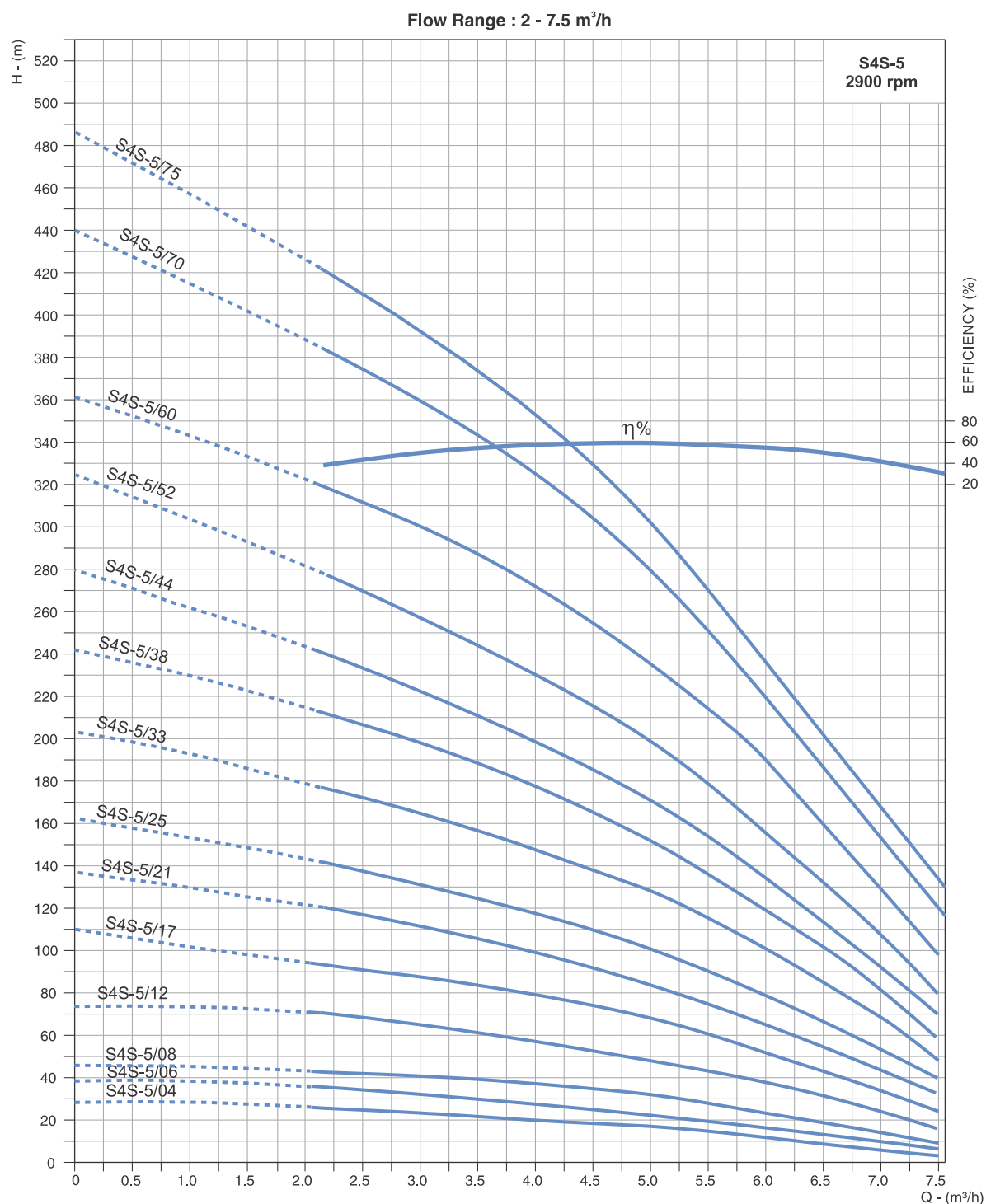
Performance Table

PUMP MODEL	POWER (kW)	lps	0	0.55	0.83	1.11	1.39	1.66	1.94
		m ³ /h	0	2.0	3.0	4.0	5.0	6.0	7.0
S4S-5/04	0.37	HEAD (m)	28	26	22.5	20	17	12	5
S4S-5/06	0.55		39	36	32	28	22	17	10
S4S-5/08	0.75		46	42.5	40	37	32	23	15
S4S-5/12	1.1		75	71	65	57	48	38	24
S4S-5/17	1.5		108	94	88	80	68	51	33
S4S-5/21	2.2		138	121	112	99	84	65	42
S4S-5/25	2.2		162	143	131	119	102	77	53
S4S-5/33	3		202	179	165	147	128	100	68
S4S-5/38	4		241	215	198	177	152	119	81
S4S-5/44	4		280	244	223	199	170	134	92
S4S-5/52	5.5		324	281	258	230	199	156	108
S4S-5/60	5.5		360	322	300	262	236	190	130
S4S-5/70	7.5		440	389	360	325	279	220	152
S4S-5/75	7.5		487	427	392	352	302	237	168

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **5m³/h**Outlet Size : **1½"**

Performance Curves



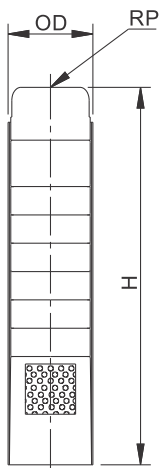
Performance curve tolerances are as per HI : 14.6 / ISO : 9906, Grade 3B.

In view of continuous developments, the informations / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **8m³/h**Outlet Size : **2"**

Dimensions & Weight Data



PUMP MODEL	POWER		DIMENSIONS (mm)			NET WEIGHT (kg)
	kW	HP	OD	RP	H	
S4S-8/05	0.75	1	97	50	410	5
S4S-8/07	1.1	1.5	97	50	482	5
S4S-8/09	1.5	2	97	50	554	6
S4S-8/10	1.5	2	97	50	590	6
S4S-8/12	2.2	3	97	50	662	7
S4S-8/15	2.2	3	97	50	770	9
S4S-8/18	3	4	97	50	878	10
S4S-8/22	4	5.5	97	50	1022	12
S4S-8/25	4	5.5	97	50	1152	13
S4S-8/30	5.5	7.5	97	50	1332	15
S4S-8/34	5.5	7.5	97	50	1476	17
S4S-8/37	5.5	7.5	97	50	1606	19
S4S-8/44	7.5	10	97	50	1860	22
S4S-8/50	7.5	10	97	50	2076	25
S4S-8/58	9.3	12.5	97	50	2390	30
S4S-8/66	11	15	97	50	2678	35
S4S-8/73	11	15	97	50	2954	39

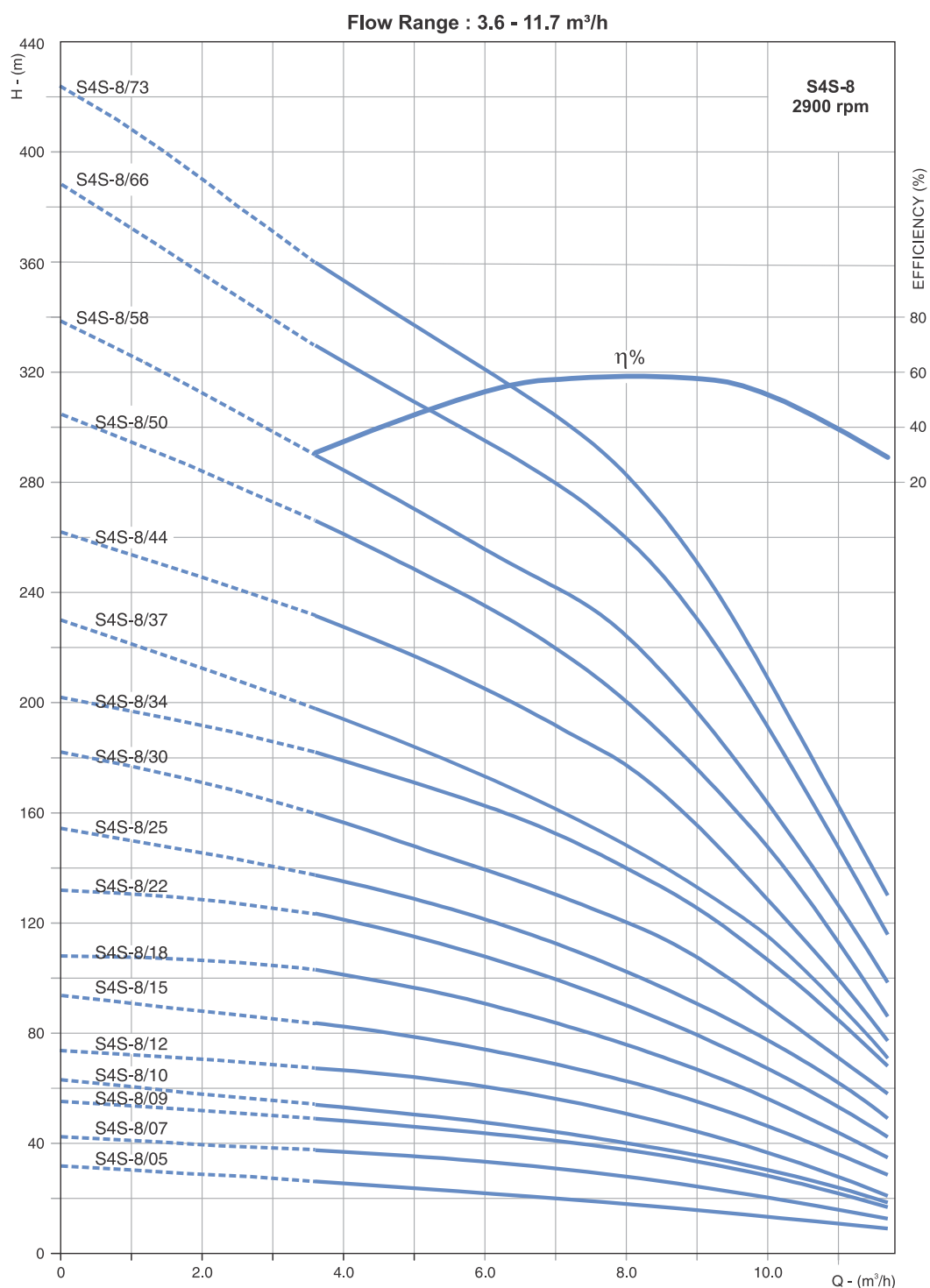
Performance Table

PUMP MODEL	POWER (kW)	lps	0	0.83	1.11	1.39	1.66	1.94	2.22	2.50	2.78	3.05
		m ³ /h	0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0
S4S-8/05	0.75	HEAD (m)	32	27	25	24	22	20	18	16	13.5	11
S4S-8/07	1.1		42	39	37	36	34	32	27	25	20	16
S4S-8/09	1.5		55	50	49	46	44	42	38	34	28	22
S4S-8/10	1.5		63	55	52	50	48	44	40	36	30	24
S4S-8/12	2.2		74	69	67	64	61	56	51	45	37	27.5
S4S-8/15	2.2		94	86	83	79	75	69	63	55	28	36
S4S-8/18	3		108	105	101	96	91	84	76	67	56	44
S4S-8/22	4		132	126	121	115	108	99	90	79	67	54
S4S-8/25	4		155	141	136	129	122	112	103	91	78	62
S4S-8/30	5.5		182	164	156	148	139	130	120	107	90	71
S4S-8/34	5.5		202	185	179	171	163	153	140	126	107	85
S4S-8/37	5.5		230	204	195	185	173	162	146	131	112	89
S4S-8/44	7.5		262	237	228	217	205	191	177	156	129	100
S4S-8/50	7.5		304	272	261	249	235	220	200	176	148	112
S4S-8/58	9.3		339	300	284	270	255	241	225	198	162	127
S4S-8/66	11		378	340	323	310	295	280	260	230	190	149
S4S-8/73	11		422	370	352	338	320	305	282	250	209	161

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **8m³/h**Outlet Size : **2"**

Performance Curves



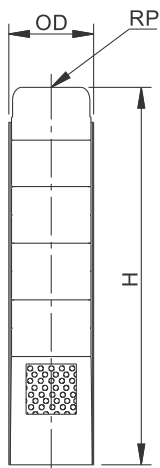
Performance curve tolerances are as per HI : 14.6 / ISO : 9906, Grade 3B.

In view of continuous developments, the informations / descriptions / specifications / illustrations are subject to change without notice.

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **14m³/h**Outlet Size : **2"**

Dimensions & Weight Data



PUMP MODEL	POWER		DIMENSIONS (mm)			NET WEIGHT (kg)
	kW	HP	OD	RP	H	
S4S-14/05	1.5	2	97	50	573	6
S4S-14/07	2.2	3	97	50	703	8
S4S-14/09	3	4	97	50	833	9
S4S-14/10	3	4	97	50	898	10
S4S-14/11	3.7	5	97	50	963	10
S4S-14/13	4	5.5	97	50	1093	12
S4S-14/16	5.5	7.5	97	50	1288	14
S4S-14/18	5.5	7.5	97	50	1418	16
S4S-14/22	7.5	10	97	50	1678	19
S4S-14/25	7.5	10	97	50	1873	21

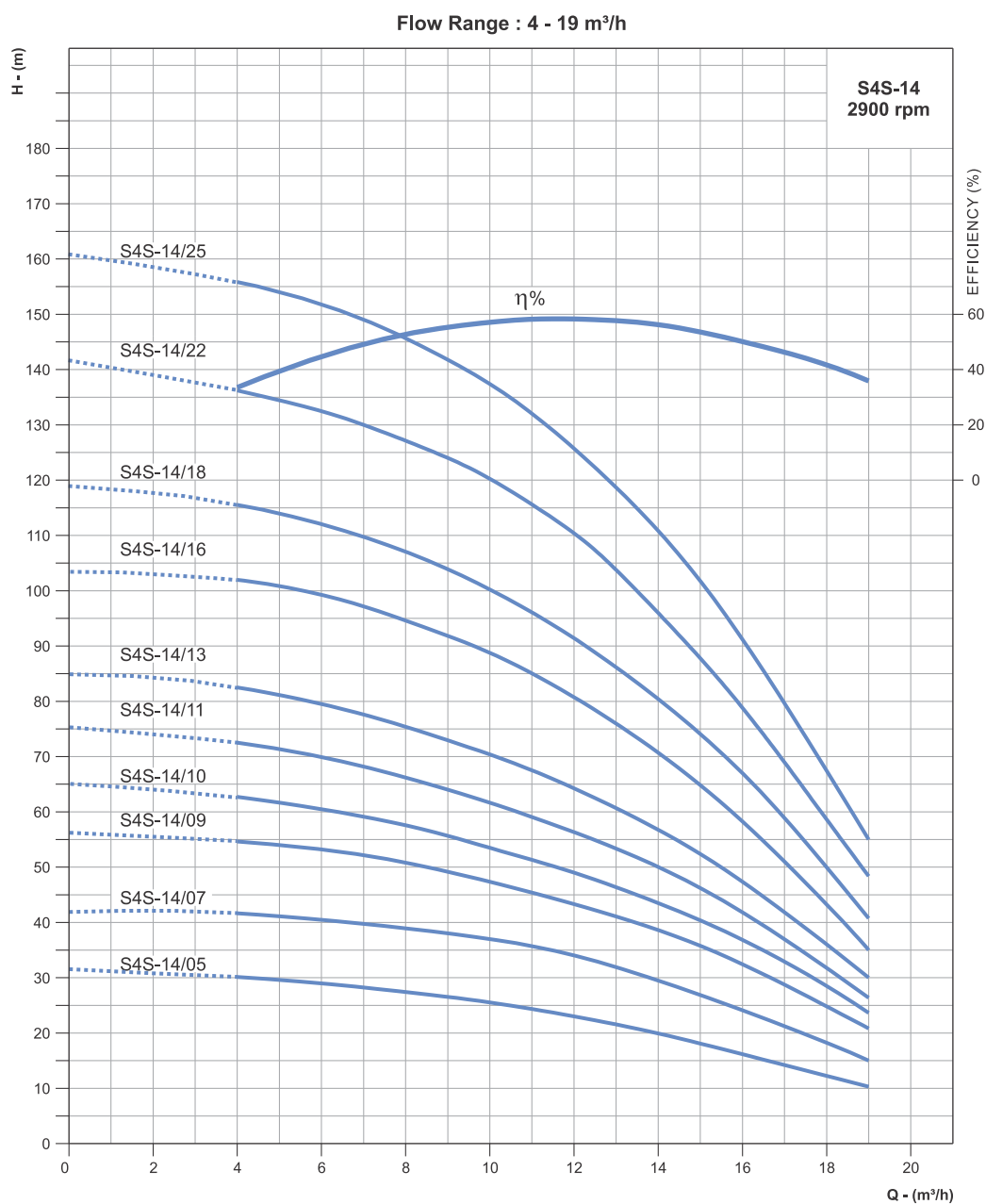
Performance Table

PUMP MODEL	POWER (kW)	lps	0	1.11	1.67	2.22	2.78	3.33	3.89	4.44	5.00
		m ³ /h	0	4	6	8	10	12	14	16	18
S4S-14/05	1.5	HEAD (m)	31	30	29	28	26	23	20	16	12
S4S-14/07	2.2		42	41	40	39	37	33	29	24	15
S4S-14/09	3		56	55	53	51	47	43	38	32	25
S4S-14/10	3		65	63	60	57	54	49	43	37	29
S4S-14/11	3.7		75	72	70	66	62	56	50	42	32
S4S-14/13	4		85	83	80	75	70	64	56	47	36
S4S-14/16	5.5		104	102	99	95	89	81	71	59	44
S4S-14/18	5.5		119	115	112	107	100	91	81	56	50
S4S-14/22	7.5		141	136	132	127	120	111	96	78	58
S4S-14/25	7.5		161	156	152	145	137	125	110	91	68

STAINLESS STEEL SERIES

Nominal Diameter : **4"**Nominal Flow : **14m³/h**Outlet Size : **2"**

Performance Curves



Performance curve tolerances are as per HI : 14.6 / ISO : 9906, Grade 3B.

In view of continuous developments, the informations / descriptions / specifications / illustrations are subject to change without notice.