



Pumps you can rely on

**atx**

# PERFORMANCE CATALOGUE - 50Hz



**4", 6" & 8" BOREWELL SUBMERSIBLE PUMPS & MOTORS**

**STAINLESS STEEL SERIES**

## General Specification

- \* Submersible Motor Confirming to : IS 9283
  - \* Operating Voltage Range
    - Three Phase : 340V to 440V
    - Single Phase : 200V to 250V
  - \* Rated Frequency : 50Hz
  - \* Starting Method
    - Up to 10HP : DOL
  - \* Overload relay setting : For Phase current sensing type over load relays, the setting is to be done for 60% of rated current.
  - \* Direction of rotation : Counter clockwise facing delivery side
  - \* Pumped liquids : Clean, Cold, non aggressive fresh water
  - \* Temperature of the Pumped water : 33°C Max
  - \* Maximum Sand content of the pumped water : 50gm/m<sup>3</sup>
- For horizontal application, usage of Shroud is recommended

# PRODUCT RANGE



## 4" SUBMERSIBLE PUMPS

Description	4-SS50-002 (SRF06)	4-SS50-003 (SRF09)	4-SS50-004 (SRF11)	4-SS50-005 (SRF15)	4-SS50-008 (SRF23)
Rated flow [m³/h]	2	3	4	5	8
Rated flow [L/h]	2000	3000	4000	5000	8000
Flow Range [m³/h]	0.4 - 2.4	1.2 - 3.6	2 - 4	3 - 6	4 - 11
Head / stage [m] / [feet]	4m / 13.1 ft	4.5m / 14.7 ft	4m / 13.1 ft	4m / 13.1 ft	4m / 13.1 ft
Max. Efficiency (%)	50	57	55	59	60
Delivery Size (Standard)	1¼"BSP		1½"BSP		2"BSP
Delivery size (Optional)	1½"BSP		2"BSP		2"NPT

## 6" SUBMERSIBLE PUMPS

Description	6-SS50-009 (SRS40)	6-SS50-010 (SRS47)	6-SS50-012 (SRS45)	6-SS50-017 (SRS49)	6-SS50-015 (SRS50A)	6-SS50-021 (SRS50)
Rated flow [m³/h]	9	10	12	14	15	21
Rated flow [L/h]	9000	10000	12000	14000	15000	21000
Flow Range [m³/h]	5 - 13	6 - 14	9 - 18	9 - 18	12 - 21	15 - 25
Head / stage [m] / [feet]	8m / 26.2 ft	9m / 29.5 ft	8.2m / 26.8 ft	8m / 26.2 ft	8m / 26.2 ft	8m / 26.2 ft
Max. Efficiency (%)	62	60	63	63	62	60
Delivery Size (Standard)	2"BSP	2½"BSP	2½"BSP	2½"BSP	2½"BSP	2½"BSP
Delivery size (Optional)	2½"BSP	3"BSP/NPT				

Description	6-SS50-027 (SMS65B)	6-SS50-030 (SMS30)	6-SS50-046 (SMS46)	6-SS50-060 (SMS60)
Rated flow [m³/h]	27	30	46	60
Rated flow [L/h]	27000	30000	46000	60000
Flow Range [m³/h]	20 - 33	18 - 36	30 - 50	40 - 70
Head / stage [m] / [feet]	7.5m / 24.6 ft	7.5m / 24.6 ft	7.5m / 24.6ft	6.5m / 21.3ft
Max. Efficiency (%)	65	75	75	75
Delivery Size (Standard)	2½"BSP	3"BSP	4"BSP	4"BSP
Delivery size (Optional)	3"BSP/NPT	3"NPT, 4"BSP/ NPT	3"BSP/ 4"NPT	

## 8" SUBMERSIBLE PUMPS

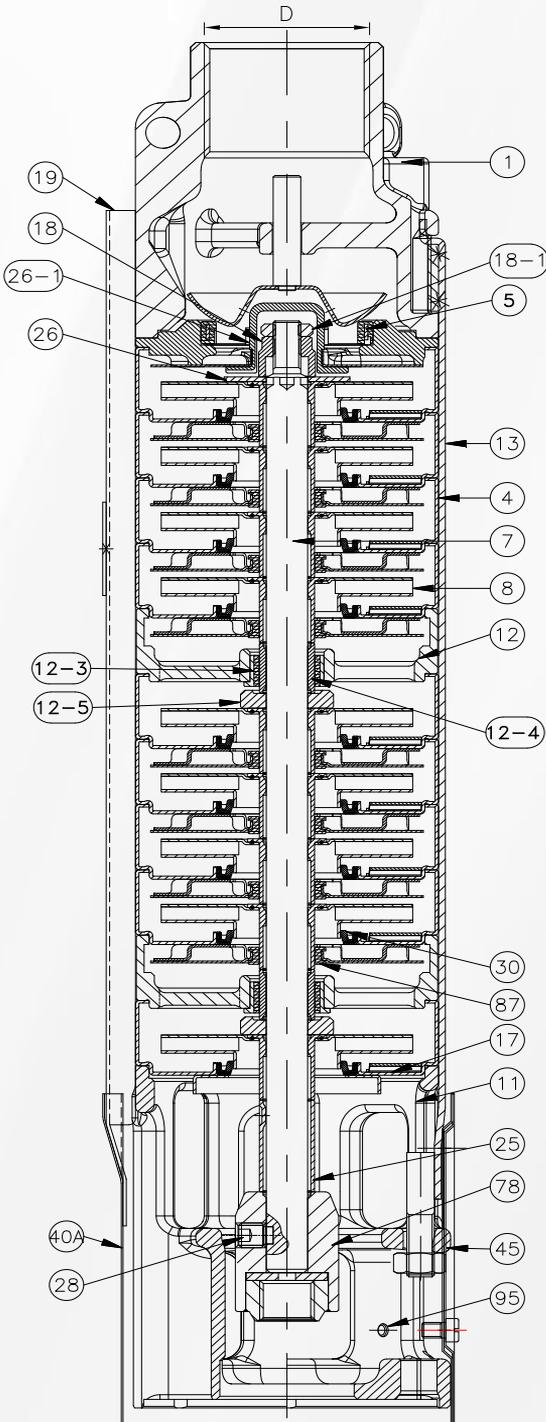
Description	8-SS50-077 (SME77)	8-SS50-095 (SME95)
Rated flow [m³/h]	77	95
Rated flow [L/h]	77000	95000
Flow Range [m³/h]	40 - 90	60 - 100
Head / stage [m] / [feet]	-	-
Max. Efficiency (%)	76	76
Delivery Size (Standard)	5" BSP	
Delivery size (Optional)	5" NPT	

# Material Specification



4-SS50-002 ,003,004 & 005

4" SUBMERSIBLE PUMPS

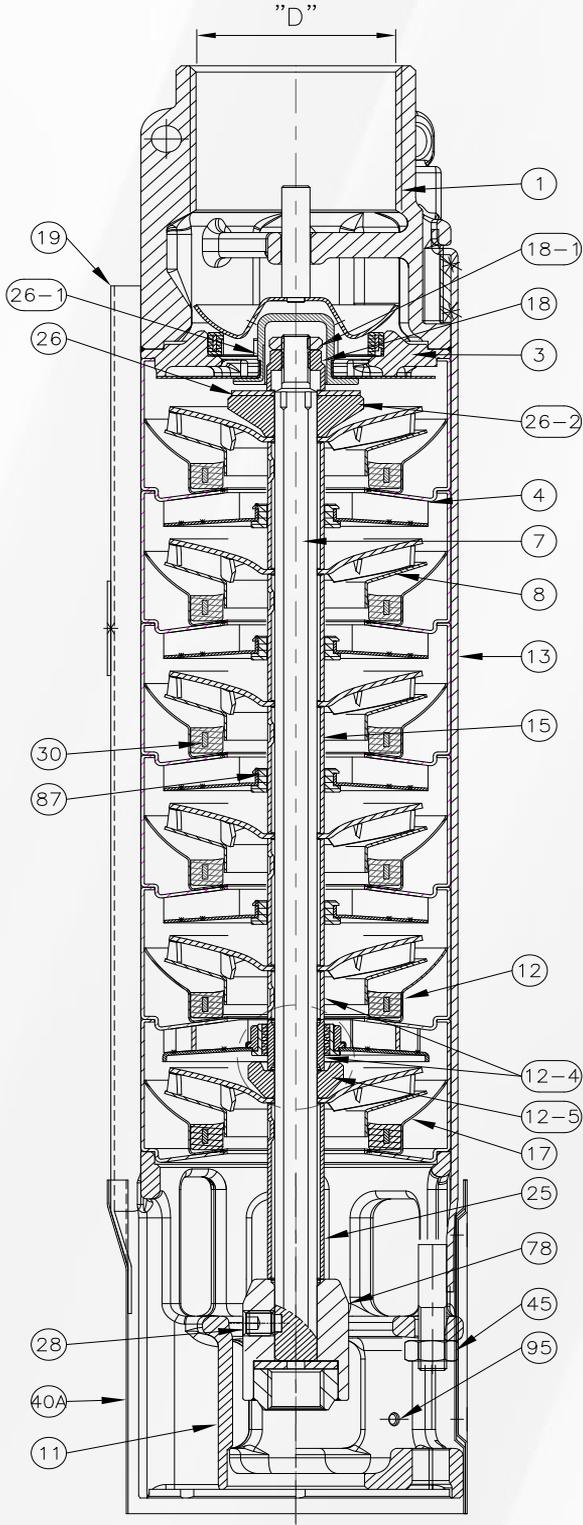


P.No.	PART NAME	MATERIAL
1	VALVE CASING	CAST STAINLESS STEEL,CF8+ SS,AISI304
4	STAGE CASING ASSEMBLY	STAINLESS STEEL, AISI 304
5	NRV SEAT	SS, AISI 304 + NITRILE RUBBER
7	PUMP SHAFT	STAINLESS STEEL, AISI 304
8	IMPELLER ASSEMBLY	STAINLESS STEEL, AISI 304
11	INLET BRACKET ASSEMBLY	CAST STAINLESS STEEL,CF8
12	INTERMEDIATE ASSEMBLY	CAST STAINLESS STEEL,CF8
12-3	BUSH	SS, AISI 304 + NITRILE RUBBER
12-4	BUSH SLEEVE	STAINLESS STEEL, AISI 304
12-5	BUSH SUPPORT	LEADED TIN BRONZE,LTB-4
13	TIE BOLT ASSEMBLY	STAINLESS STEEL, AISI 304
17	BOTTOM STAGE CASING ASSEMBLY	STAINLESS STEEL, AISI 304
18	LOCK NUT	STAINLESS STEEL, AISI 304
18-1	CHECK NUT	STAINLESS STEEL, AISI 304
19	CABLE GUARD	STAINLESS STEEL, AISI 304
25	SPACER	STAINLESS STEEL, AISI 304
26	THRUST WASHER	STAINLESS STEEL, AISI 304
26-1	THRUST TOP	NITRILE RUBBER
28	GRUB SCREW	STAINLESS STEEL AISI 316
30	WEAR RING	SS, AISI 304 + NITRILE RUBBER
40	OUTER STRAINER	STAINLESS STEEL, AISI 304
45	HEXAGONAL NUT	STAINLESS STEEL, AISI 304
78	COUPLING ASSEMBLY	STAINLESS STEEL, AISI 304
87	STAGE BUSH	NITRILE RUBBER
95	CHEESE HEAD SCREW	STAINLESS STEEL, AISI 304

MODEL	"D"
4-SS50-002	1¼"BSP
4-SS50-003	
4-SS50-004	1½"BSP
4-SS50-005	

4-SS50-008

## 4" SUBMERSIBLE PUMPS



### PART LIST

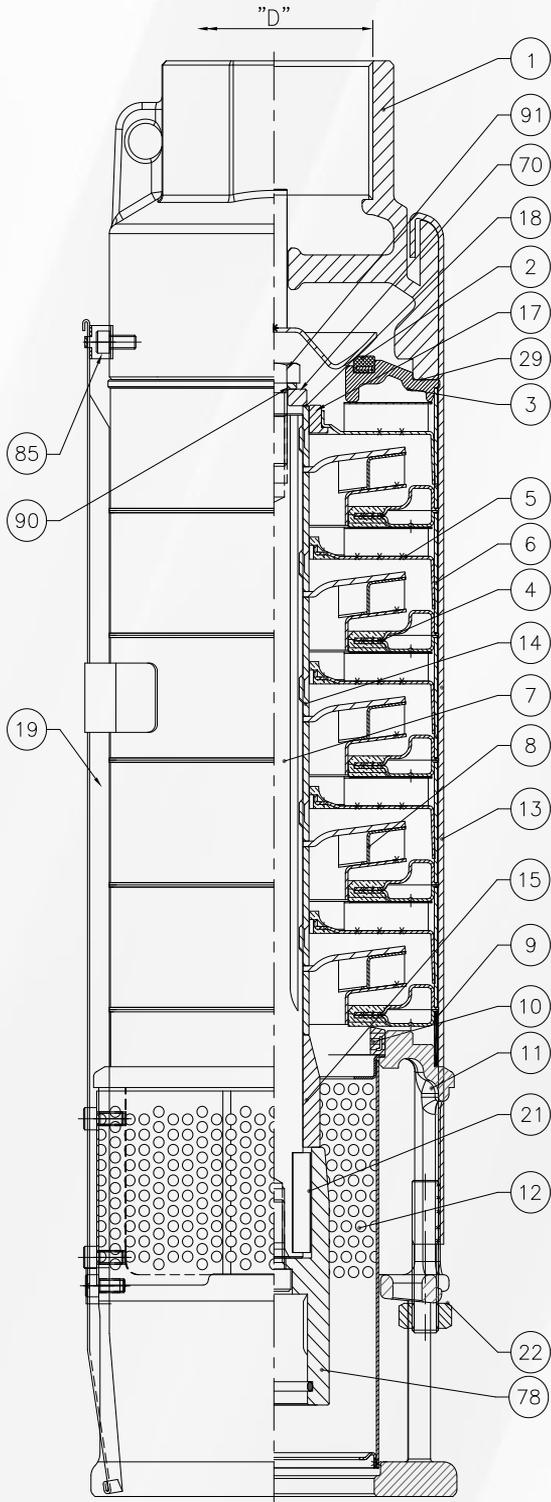
P.No	PART NAME	MATERIAL
1	VALVE CASING ASSEMBLY	CAST STAINLESS STEEL,CF8 +SS,AISI 304
4	STAGE CASING ASSEMBLY	STAINLESS STEEL ,AISI 304
7	PUMP SHAFT	STAINLESS STEEL, AISI 304
8	IMPELLER ASSEMBLY	STAINLESS STEEL, AISI 304
11	INLET BRACKET	CAST STAINLESS STEEL,CF8
12	BUSH STAGE CASING ASSEMBLY	STAINLESS STEEL ,AISI 304
12-4	BUSH SLEEVE	STAINLESS STEEL ,AISI 304
12-5	BUSH SUPPORT	LEADED TIN BRONZE,LTB4
13	TIE BOLT ASSEMBLY	STAINLESS STEEL, AISI 304
15	DISTANCE PIECE	STAINLESS STEEL, AISI 304
17	BOTTOM STAGE CASING ASSEMBLY	STAINLESS STEEL ,AISI 304
18	LOCK NUT	STAINLESS STEEL ,AISI 304
18-1	CHECK NUT	STAINLESS STEEL, AISI 304
19	CABLE GUARD	STAINLESS STEEL, AISI 304
25	SPACER	STAINLESS STEEL, AISI 304
26	THRUST WASHER	STAINLESS STEEL, AISI 304
26-1	THRUST TOP	NITRILE RUBBER
26-2	THRUST SUPPORT	LEADED TIN BRONZE,LTB4
28	GRUB SCREW	STAINLESS STEEL, AISI 316
30	WEAR RING	SS,AISI304 + NITRILE RUBBER
40	OUTER STRAINER	STAINLESS STEEL, AISI 304
45	HEXAGONAL NUT	STAINLESS STEEL, AISI 304
78	COUPLING ASSEMBLY	STAINLESS STEEL, AISI 410
87	STAGE BUSH	NITRILE RUBBER
95	CHEESE HEAD SCREW	STAINLESS STEEL, AISI 304

MODEL	"D"
4-SS50-008	2"BSP

# Material Specification



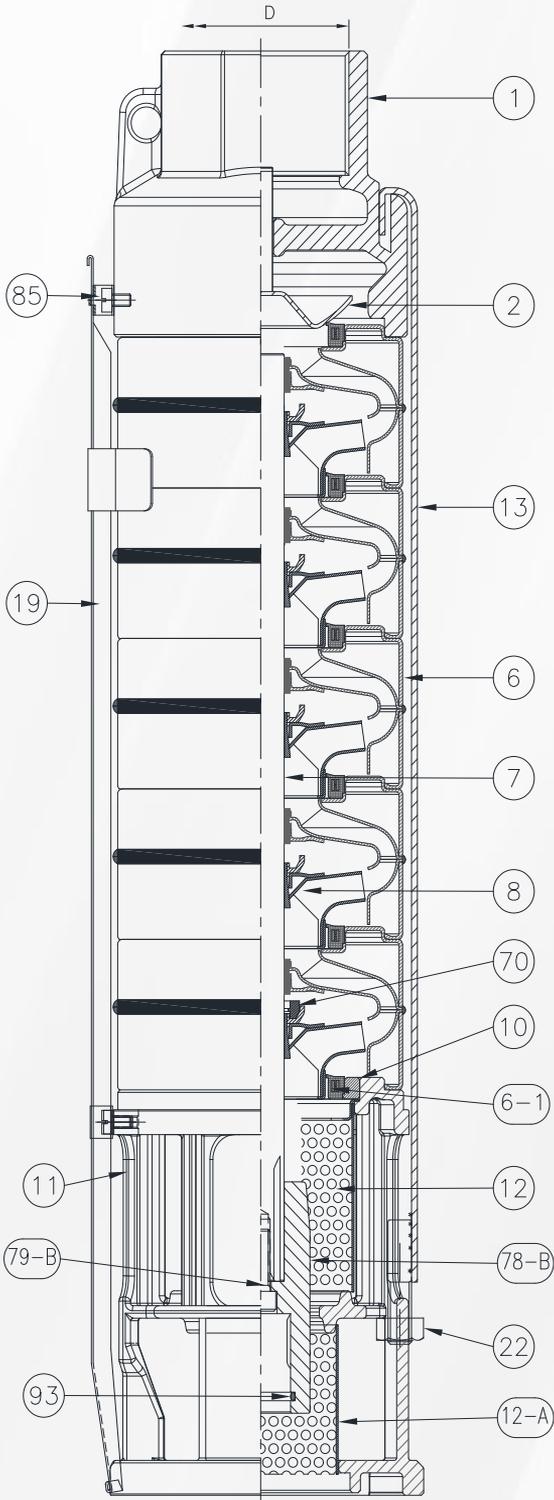
## 6-SS50-009, 012, 015 & 021 6" SUBMERSIBLE PUMPS



P.No.	PART NAME	MATERIAL
1	VALVE CASING ASSEMBLY	CAST STAINLESS STEEL,CF8
2	NON RETURN VALVE	STAINLESS STEEL, AISI 304
3	VALVE CASING DISC PLATE ASSEMBLY	SS, AISI 304 + RUBBER
4	DIFFUSER HOUSING DISC ASSEMBLY	STAINLESS STEEL ,AISI 304
5	DIFFUSER ASSEMBLY	STAINLESS STEEL, AISI 304
6	DIFFUSER HOUSING	STAINLESS STEEL, AISI 304
7	PUMP SHAFT	STAINLESS STEEL, AISI 304
8	IMPELLER ASSEMBLY	STAINLESS STEEL ,AISI 304
9	INLET BRACKET RING	STAINLESS STEEL, AISI 304
10	STRAINER LOCK RING	SS, AISI 304 + RUBBER
11	INLET BRACKET ASSEMBLY	CAST STAINLESS STEEL,CF8
12	STRAINER	STAINLESS STEEL, AISI 304
13	TIE BOLT ASSEMBLY	STAINLESS STEEL, AISI 304
14	DISTANCE PIECE	STAINLESS STEEL, AISI 304
15	SPACER	STAINLESS STEEL, AISI 304
17	PUMP BUSH ASSEMBLY	SS, AISI 304 + LEADED TIN BRONZE,LTB-4
18	SLEEVE - TOP	STAINLESS STEEL, AISI 304
19	CABLE GUARD WITH CLIP	STAINLESS STEEL, AISI 304
21	COLLAR	STAINLESS STEEL, AISI 304
22	HEXAGONAL NUT	STAINLESS STEEL, AISI 304
29	GASKET	DONIT BA-U
70	WASHER	STAINLESS STEEL, AISI 304
78	COUPLING ASSEMBLY	STAINLESS STEEL, AISI 410
85	CHEESE HEAD SCREW	STAINLESS STEEL, AISI 304
90	SPRING WASHER	STAINLESS STEEL, AISI 304
91	HEXAGONAL BOLT	STAINLESS STEEL, AISI 304

MODEL	"D"
6-SS50-009	2 " BSP
6-SS50-012	2½ " BSP
6-SS50-015	
6-SS50-021	

## 6-SS50-010 & 017 6" SUBMERSIBLE PUMPS

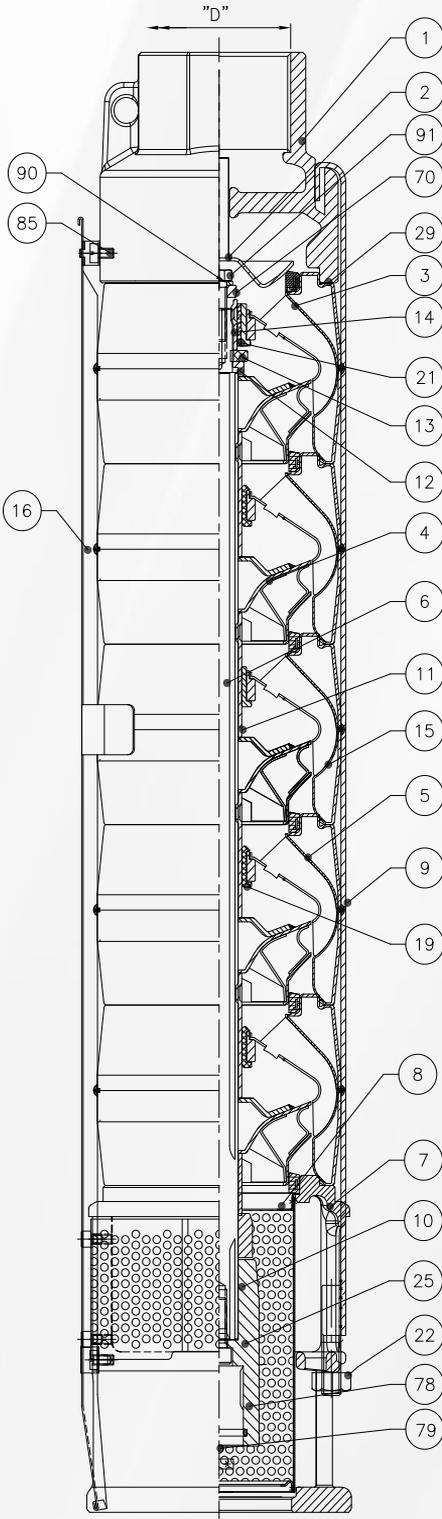


P.No.	PART NAME	MATERIAL
1	VALVE CASING	CAST STAINLESS STEEL, CF8
2	NON RETURN VALVE	STAINLESS STEEL, AISI 304
6	BOWL ASSEMBLY	STAINLESS STEEL, AISI 304
6-1	WEAR RING	SS,AISI304 + NITRILE RUBBER
7	PUMP SHAFT	STAINLESS STEEL, AISI 304
8	IMPELLER ASSEMBLY	STAINLESS STEEL, AISI 304
10	STRAINER LOCK RING	LEADED TIN BRONZE,LTB4
11	INLET BRACKET	CAST STAINLESS STEEL, CF8
12	STRAINER	STAINLESS STEEL, AISI 304
12-A	BOTTOM STRAINER	STAINLESS STEEL, AISI 304
13	TIE BOLT ASSEMBLY	STAINLESS STEEL, AISI 304
19	CABLE GUARD ASSEMBLY	STAINLESS STEEL, AISI 304
22	HEXAGONAL NUT	STAINLESS STEEL, AISI 304
70	THRUST WASHER	CARBON
78-B	COUPLING ASSEMBLY	STAINLESS STEEL, AISI 304
79-B	ALLEN BOLT	STAINLESS STEEL, AISI 304
85	CHEESE HEAD SCREW	STAINLESS STEEL, AISI 304
93	'O' RING	VITON

MODEL	"D"
6-SS50-010	2½ " BSP
6-SS50-017	

## 6-SS50-027

### 6" SUBMERSIBLE PUMPS

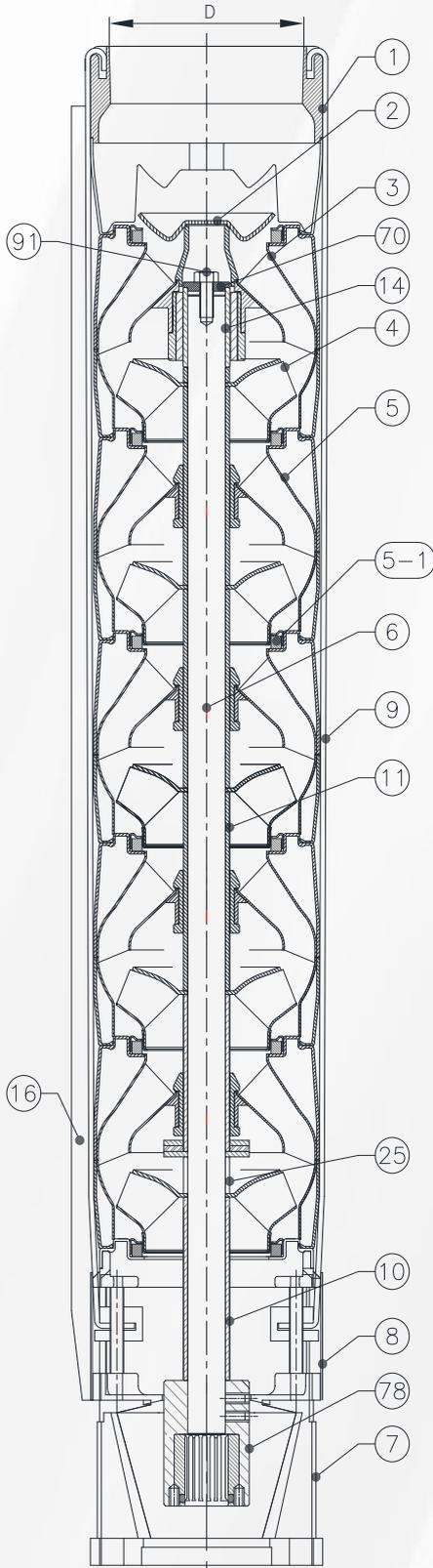


P.No.	PART NAME	MATERIAL
1.	VALVE CASING ASSEMBLY	CAST STAINLESS STEEL,CF8
2.	NON RETURN VALVE	STAINLESS STEEL, AISI 304
3.	TOP BOWL ASSEMBLY	STAINLESS STEEL, AISI 304
4.	IMPELLER ASSEMBLY	STAINLESS STEEL, AISI 304
5.	BOWL ASSEMBLY	STAINLESS STEEL, AISI 304
6.	PUMP SHAFT	STAINLESS STEEL, AISI 304
7.	INLET BRACKET ASSEMBLY	CAST STAINLESS STEEL,CF8
8.	STRAINER	STAINLESS STEEL, AISI 304
9.	TIE BOLT ASSEMBLY	STAINLESS STEEL, AISI 304
10.	SPACER	STAINLESS STEEL, AISI 304
11.	DISTANCE PIECE	STAINLESS STEEL, AISI 304
12.	LOCK WASHER	STAINLESS STEEL, AISI 304
13.	THRUST WASHER	HYLAM
14.	SLEEVE - TOP	STAINLESS STEEL, AISI 304
15.	BUSH STAGE ASSEMBLY	STAINLESS STEEL, AISI 304
16.	CABLE GUARD	STAINLESS STEEL, AISI 304
19.	RUBBER BUSH	NITRILE RUBBER
21.	BUSH	SS AISI 410 + NITRILE RUBBER
22.	HEXAGONAL NUT	STAINLESS STEEL, AISI 304
25.	COLLAR	STAINLESS STEEL, AISI 410
29.	GASKET	DONIT BA-U
70.	WASHER	STAINLESS STEEL, AISI 304
79.	HEX.SOCKET HEAP CAP SCREW	STAINLESS STEEL, AISI 304
78.	COUPLING ASSEMBLY	STAINLESS STEEL, AISI 410
85.	CHEESE HEAD SCREW	STAINLESS STEEL, AISI 304
90.	SPRING WASHER	STAINLESS STEEL, AISI 304
91.	HEXAGONAL BOLT	STAINLESS STEEL, AISI 304

MODEL	"D"
6-SS50-027	2½" BSP

6-SS50-030 , 046 & 060

6" SUBMERSIBLE PUMPS



P.No.	PART NAME	MATERIAL
1.	VALVE CASING ASSEMBLY	CAST STAINLESS STEEL,CF8
2.	NON RETURN VALVE	STAINLESS STEEL, AISI 304
3.	TOP BOWL ASSEMBLY	STAINLESS STEEL, AISI 304
4.	IMPELLER ASSEMBLY	STAINLESS STEEL, AISI 304
5.	BOWL ASSEMBLY	STAINLESS STEEL, AISI 304
5-1	WEAR RING	NITRILE RUBBER
6.	PUMP SHAFT	STAINLESS STEEL, AISI 304
7.	INLET BRACKET ASSEMBLY	CAST STAINLESS STEEL,CF8
8.	STRAINER	STAINLESS STEEL, AISI 304
9.	TIE BOLT ASSEMBLY	STAINLESS STEEL, AISI 304
10.	SPACER	STAINLESS STEEL, AISI 304
11.	DISTANCE PIECE	STAINLESS STEEL, AISI 304
14.	SLEEVE - TOP	STAINLESS STEEL, AISI 304
16.	CABLE GUARD	STAINLESS STEEL, AISI 304
25.	COLLAR	STAINLESS STEEL, AISI 304
70.	WASHER	STAINLESS STEEL, AISI 304
78.	COUPLING ASSEMBLY	STAINLESS STEEL, AISI 304
91.	HEXAGONAL BOLT	STAINLESS STEEL, AISI 304

MODEL	"D"
6-SS50-046	4" BSP
6-SS50-060	

# 4-SS50-002

(SRF06)



STAINLESS STEEL PUMP

## 4" SRF Series Performance Curves

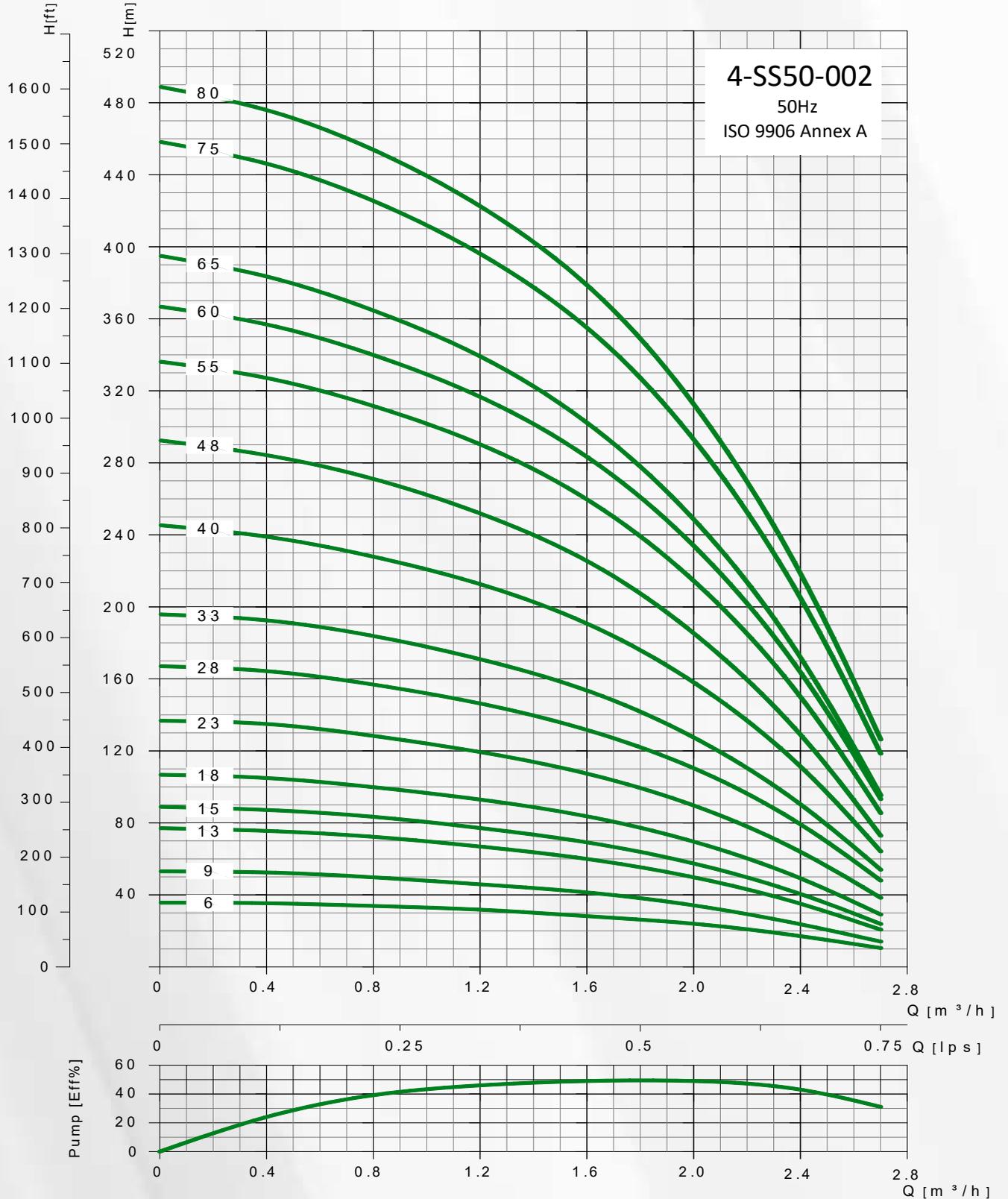
Delivery size: 1¼" BSP



Flow Range: 0.4-2.4 m<sup>3</sup>/h



Nominal Diameter: 4"



# 4-SS50-002

## (SRF06)



STAINLESS STEEL PUMP

### 4" SRF Series Performance Chart

Delivery size: 1½" BSP



Flow Range: 0.4-2.4 m<sup>3</sup>/h



Nominal Diameter: 4"

Pump / Stages	Power		Capacity									Pump Weight Approx	Pump Length
			lpm	0	7	13	20	27	33	40	45		
	HP	kW	lps	0	0.12	0.22	0.33	0.45	0.55	0.67	0.75	Kg	mm
<b>4-SS50-002 / 06</b>	0.5	0.37	Head in meter	36	35	34	32	28	24	17	10	<b>4.8</b>	<b>356</b>
<b>4-SS50-002 / 09</b>	0.5	0.37		53	52	50	46	41	34	24	14	<b>5.6</b>	<b>419</b>
<b>4-SS50-002 / 13</b>	0.75	0.55		77	76	72	67	60	50	35	21	<b>6.6</b>	<b>503</b>
<b>4-SS50-002 / 15</b>	1	0.75		89	87	83	77	69	57	40	24	<b>7.1</b>	<b>545</b>
<b>4-SS50-002 / 18</b>	1	0.75		107	105	100	93	84	70	49	29	<b>7.8</b>	<b>608</b>
<b>4-SS50-002 / 23</b>	1.5	1.1		137	135	128	119	107	90	64	38	<b>9.1</b>	<b>713</b>
<b>4-SS50-002 / 28</b>	2	1.5		167	164	157	146	132	110	79	48	<b>10.6</b>	<b>839</b>
<b>4-SS50-002 / 33</b>	2	1.5		196	192	184	171	153	127	90	54	<b>11.9</b>	<b>944</b>
<b>4-SS50-002 / 40</b>	3	2.2		245	239	228	213	191	158	111	64	<b>13.6</b>	<b>1091</b>
<b>4-SS50-002 / 48</b>	3	2.2		292	284	271	252	225	185	129	73	<b>15.6</b>	<b>1259</b>
<b>4-SS50-002 / 55</b>	4	3		336	327	311	290	260	214	150	85	<b>17.7</b>	<b>1427</b>
<b>4-SS50-002 / 60</b>	4	3		367	357	340	317	283	234	164	93	<b>18.9</b>	<b>1532</b>
<b>4-SS50-002 / 65</b>	4	3		395	383	365	339	302	249	172	95	<b>20.4</b>	<b>1637</b>
<b>4-SS50-002 / 75</b>	5	3.7		458	446	425	396	355	293	205	118	<b>23.0</b>	<b>1853</b>
<b>4-SS50-002 / 80</b>	5	3.7	489	476	454	422	379	312	218	126	<b>24.3</b>	<b>1973</b>	

► 1½" BSP Delivery Chamber available on request.

# 4-SS50-003 (SRF09)



STAINLESS STEEL PUMP

## 4" SRF Series Performance Curves

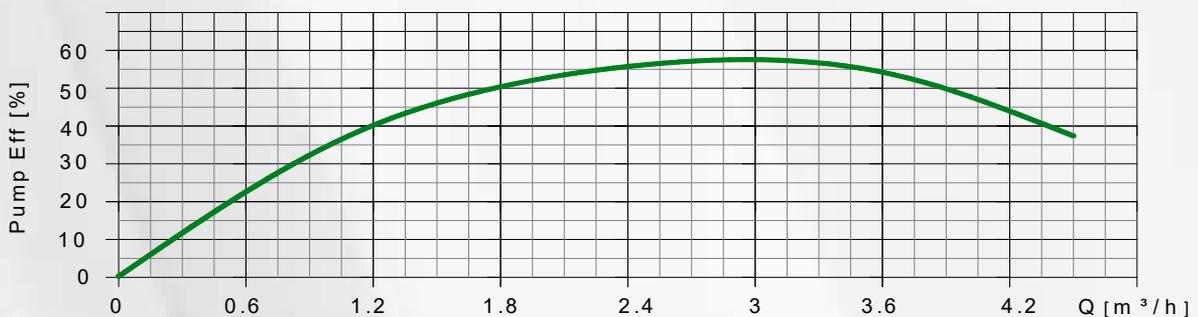
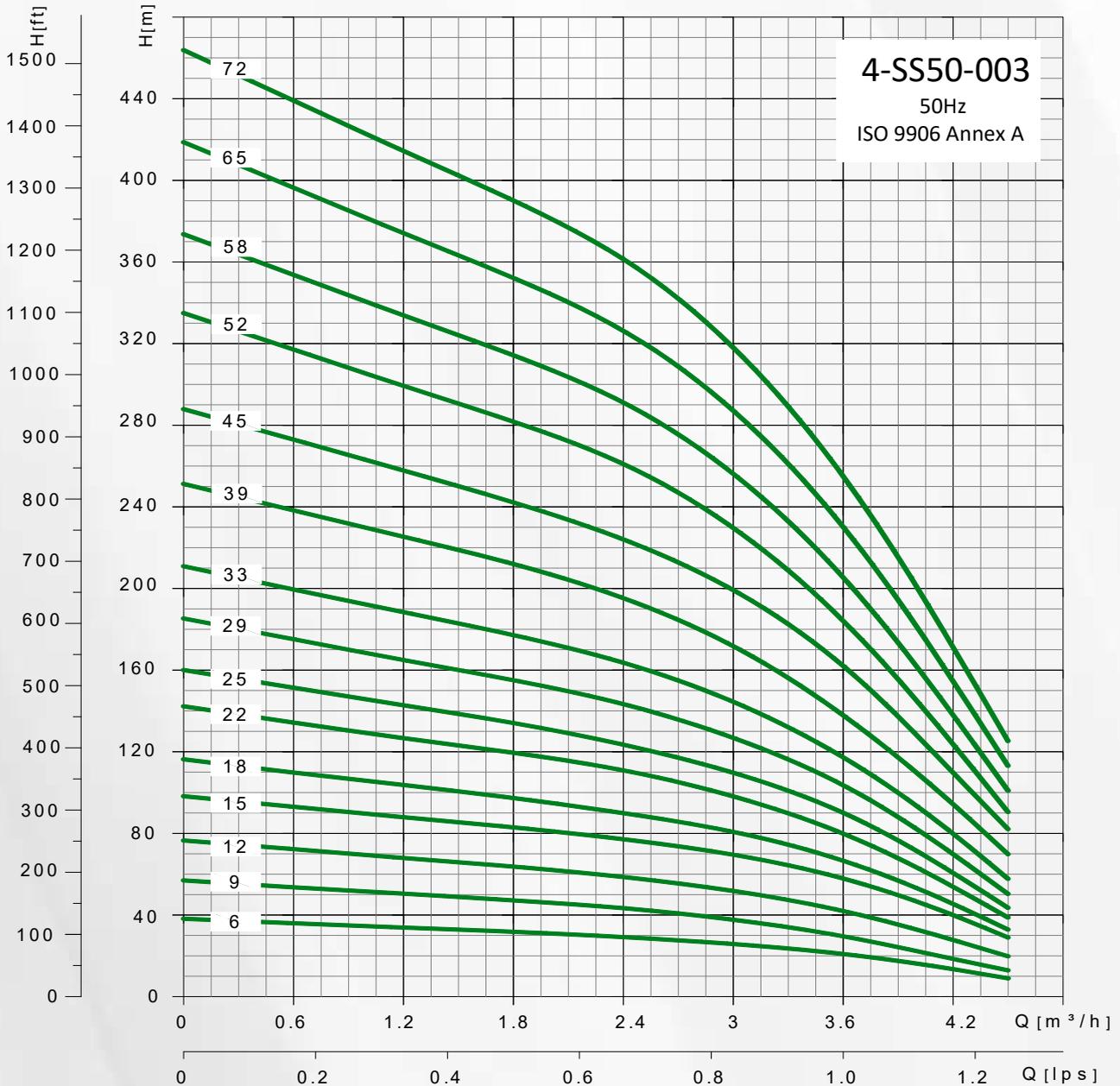
Delivery size: 1¼" BSP



Flow Range: 1.2-3.6 m<sup>3</sup>/h



Nominal Diameter: 4"



# 4-SS50-003

(SRF09)



STAINLESS STEEL PUMP

## 4" SRF Series Performance Chart

Delivery size: 1¼" BSP



Flow Range: 1.2-3.6 m<sup>3</sup>/h



Nominal Diameter: 4"

Pump / Stages	Power		Capacity										Pump Weight Approx	Pump Length
			lpm	0	10	20	30	40	50	60	70	75		
	lps	0	0.17	0.33	0.50	0.67	0.83	1.00	1.17	1.25				
	HP	kW	m <sup>3</sup> /h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.5	Kg	mm
4-SS50-003 / 06	0.5	0.37	Head in meter	38	36	34	32	29	26	21	14	9	4.8	356
4-SS50-003 / 09	0.75	0.55		57	54	51	47	43	38	30	19	13	5.6	419
4-SS50-003 / 12	1	0.75		77	72	68	64	59	52	42	28	20	6.3	482
4-SS50-003 / 15	1.5	1.1		98	93	88	83	77	70	58	40	29	7.1	545
4-SS50-003 / 18	1.5	1.1		116	110	104	97	90	81	67	46	33	7.8	608
4-SS50-003 / 22	2	1.5		142	134	127	120	111	98	80	54	39	8.8	692
4-SS50-003 / 25	2	1.5		160	152	143	134	124	110	90	61	44	9.9	776
4-SS50-003 / 29	3	2.2		186	175	165	155	144	127	104	70	50	10.9	860
4-SS50-003 / 33	3	2.2		211	200	189	177	164	145	117	80	58	11.9	944
4-SS50-003 / 39	4	3		252	239	226	212	196	172	138	94	70	13.4	1070
4-SS50-003 / 45	4	3		288	273	258	242	224	199	162	110	82	14.9	1196
4-SS50-003 / 52	5	3.7		335	317	300	282	261	230	184	124	91	16.9	1364
4-SS50-003 / 58	5	3.7		374	354	334	315	291	256	205	138	101	18.4	1490
4-SS50-003 / 65	6	4.5		419	397	375	353	327	287	230	155	113	20.2	1637
4-SS50-003 / 72	6	4.5		464	439	415	390	362	318	255	171	125	21.9	1784

► 1½" BSP Delivery Chamber available on request.

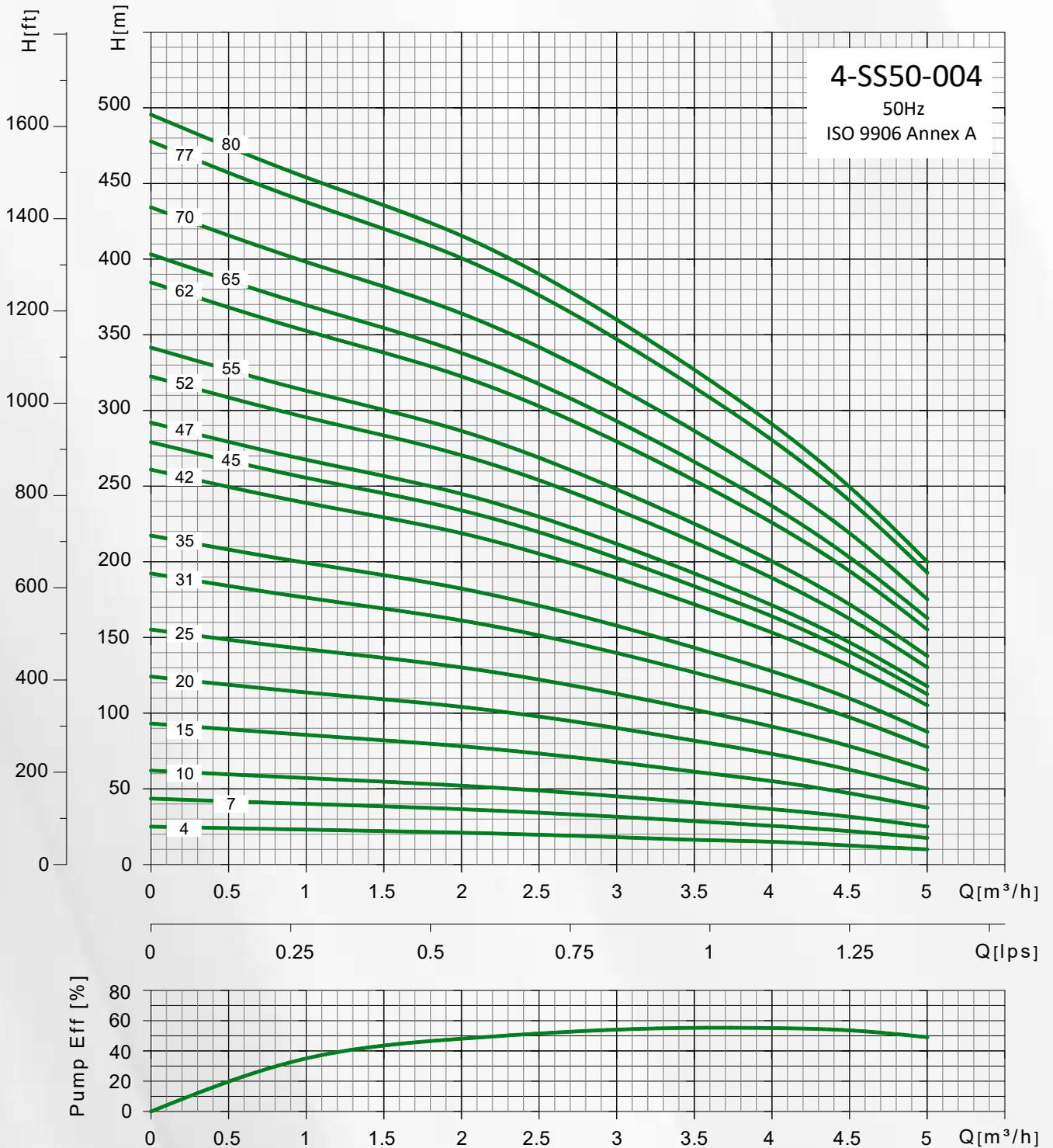
# 4-SS50-004 (SRF11)



STAINLESS STEEL PUMP

## 4" SRF Series Performance Curves

Delivery size: 1½" BSP ❖ Flow Range: 2-4m³/h ❖ Nominal Diameter: 4"



# 4-SS50-004

(SRF11)



STAINLESS STEEL PUMP

## 4" SRF Series Performance Chart

Delivery size: 1½" BSP ❖ Flow Range: 2-4m³/h ❖ Nominal Diameter: 4"

Pump / Stages	Power		Capacity									Pump Weight Approx	Pump Length
			lpm	0	17	33	50	60	67	75	83		
	HP	kW	lps	0	0.28	0.56	0.83	1.00	1.11	1.25	1.39	Kg	mm
4-SS50-004 / 04	0.5	0.37	m³/h	0	1	2	3	3.6	4	4.5	5		
4-SS50-004 / 07	0.75	0.55	Head in meter	25	23	21	18	16	15	13	10	4.3	314
4-SS50-004 / 10	1	0.75		44	40	37	32	28	26	22	18	5.1	377
4-SS50-004 / 15	1.5	1.1		62	57	52	45	40	37	32	25	5.8	440
4-SS50-004 / 20	2	1.5		93	86	78	68	60	55	47	38	7.3	545
4-SS50-004 / 25	3	2.2		124	114	104	90	80	73	63	50	8.3	650
4-SS50-004 / 31	3	2.2		155	142	130	113	100	91	78	63	9.9	776
4-SS50-004 / 35	3	2.2		192	176	161	140	124	113	97	78	11.4	902
4-SS50-004 / 42	4	3		217	199	182	158	140	128	110	88	12.4	986
4-SS50-004 / 45	4	3		261	239	219	189	168	153	131	105	14.1	1133
4-SS50-004 / 47	4	3		279	256	234	203	180	164	141	113	14.9	1195
4-SS50-004 / 52	5	3.7		292	267	245	212	188	171	147	118	15.4	1238
4-SS50-004 / 55	5	3.7		322	295	270	234	208	189	162	130	16.9	1364
4-SS50-004 / 62	6	4.5		341	313	286	248	220	200	172	138	17.7	1427
4-SS50-004 / 65	6	4.5		384	352	322	279	248	226	194	155	19.4	1574
4-SS50-004 / 70	6	4.5		403	369	338	293	260	237	203	163	20.2	1637
4-SS50-004 / 77	7.5	5.5		434	398	364	315	280	255	219	175	21.4	1742
4-SS50-004 / 80	7.5	5.5		477	437	400	347	308	280	240	193	23.5	1910
				496	454	416	360	320	291	250	200	24.3	1958

► 2" BSP Delivery Chamber available on request.

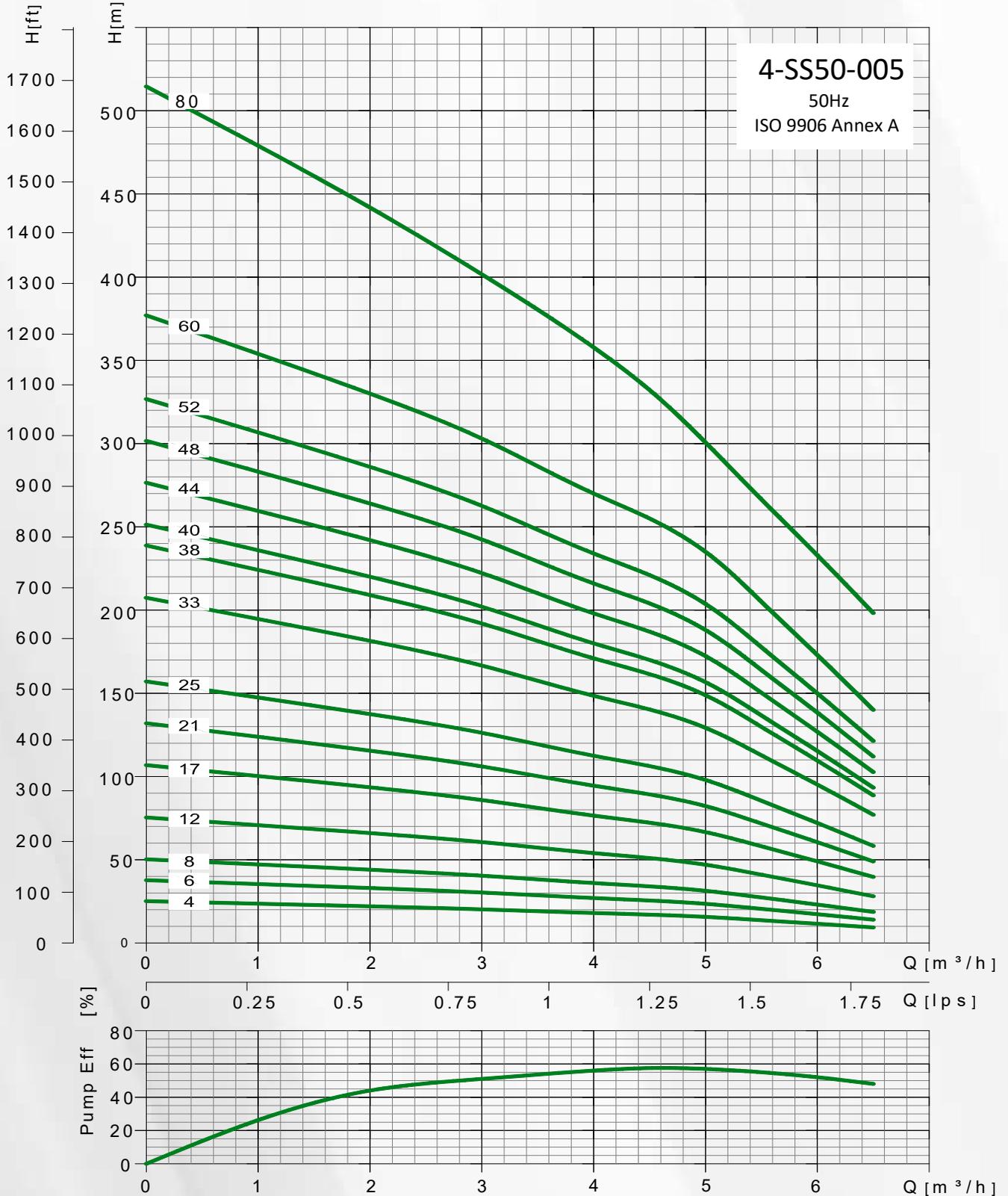
# 4-SS50-005 (SRF15)



STAINLESS STEEL PUMP

## 4" SRF Series Performance Curves

Delivery size: 1½" BSP ❖ Flow Range: 3-6m³/h ❖ Nominal Diameter: 4"



# 4-SS50-005 (SRF15)



STAINLESS STEEL PUMP

## 4" SRF Series Performance Curves

Delivery size: 1½" BSP ❖ Flow Range: 3-6m³/h ❖ Nominal Diameter: 4"

Pump / Stages	Power		Capacity										Pump Weight Approx	Pump Length
			lpm	0	33	50	67	75	83	92	100	108		
	HP	kW	lps	0	0.56	0.83	1.11	1.25	1.39	1.53	1.67	1.81	Kg	mm
4-SS50-005 / 04	0.5	0.37	m³/h	0	2	3	4	4.5	5	5.5	6	6.5		
4-SS50-005 / 06	0.75	0.55	Head in meter	27	23	21	19	18	16	14	12	10	4.3	314
4-SS50-005 / 08	1	0.75		40	34	32	29	27	24	21	18	15	4.8	356
4-SS50-005 / 12	1.5	1.1		53	45	42	38	36	32	28	24	20	5.3	398
4-SS50-005 / 17	2	1.5		79	68	63	57	53	48	42	36	30	6.3	482
4-SS50-005 / 21	3	2.2		111	96	89	81	75	68	60	51	43	7.6	587
4-SS50-005 / 25	3	2.2		138	119	110	100	93	84	74	63	53	8.6	671
4-SS50-005 / 33	4	3		164	141	131	119	110	100	88	75	63	9.9	776
4-SS50-005 / 38	5	3.7		216	186	173	156	146	132	116	99	83	11.9	944
4-SS50-005 / 40	5	3.7		248	214	199	180	168	152	133	114	95	13.1	1049
4-SS50-005 / 44	6	4.5		261	225	209	189	176	160	140	120	100	13.6	1091
4-SS50-005 / 48	6	4.5		288	248	230	208	194	176	154	132	110	14.6	1175
4-SS50-005 / 52	6	4.5		314	270	251	227	212	192	168	144	120	15.6	1259
4-SS50-005 / 60	7.5	5.5		340	293	272	246	229	208	182	156	130	16.9	1364
4-SS50-005 / 80	10	7.5		392	338	314	284	264	240	210	180	150	18.9	1532
				515	442	402	358	332	301	267	233	198	24.3	1958

► 2" BSP Delivery Chamber available on request.

# 4-SS50-008 (SRF23)

# atx

STAINLESS STEEL PUMP

## 4" SRF Series Performance Curves

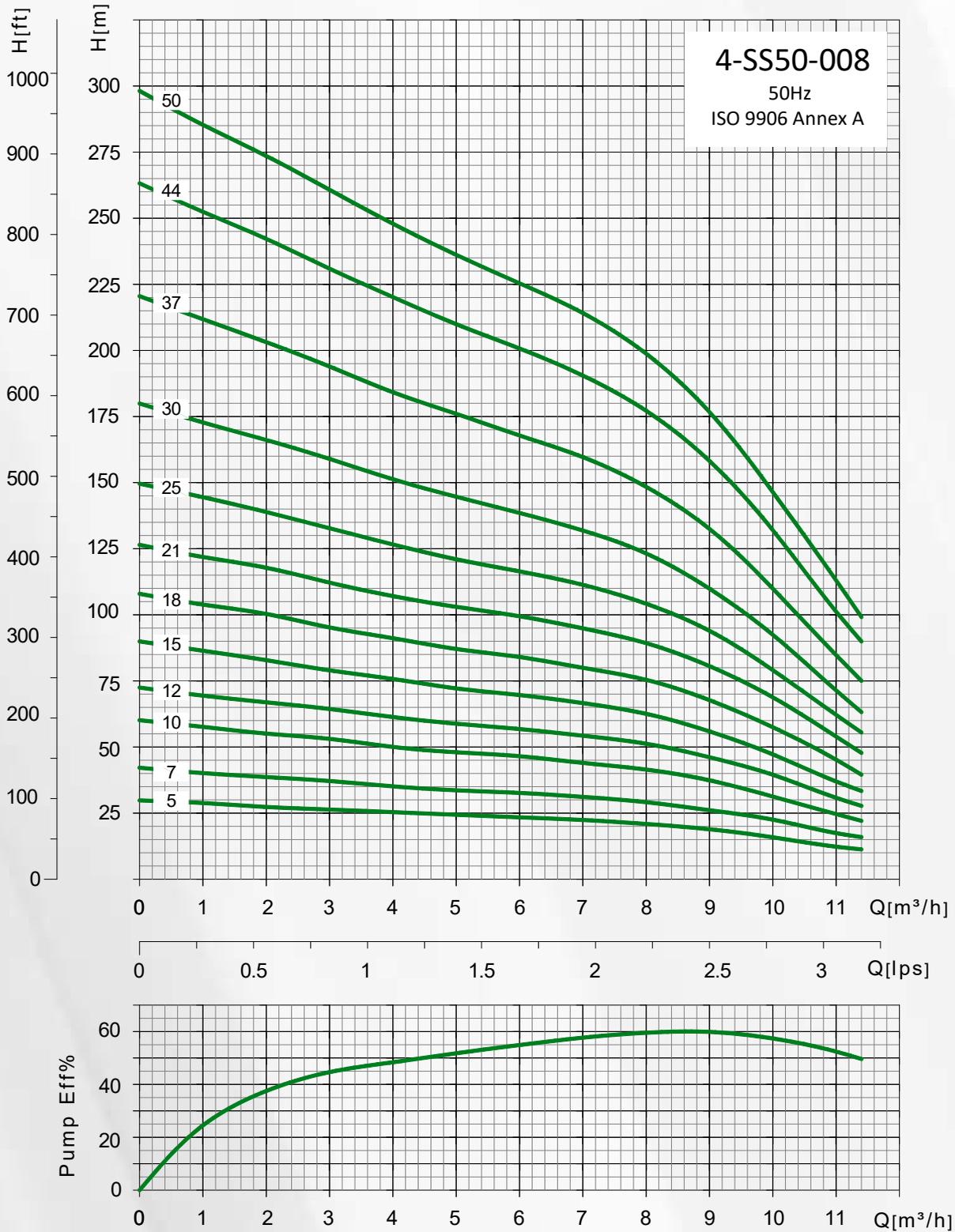
Delivery size: 2" BSP



Flow Range: 4-11m<sup>3</sup>/h



Nominal Diameter: 4"



# 4-SS50-008

(SRF23)



STAINLESS STEEL PUMP

## 4" SRF Series Performance Curves

Delivery size: 2" BSP



Flow Range: 4-11m<sup>3</sup>/h



Nominal Diameter: 4"

Pump / Stages	Power		Capacity									Pump Weight Approx	Pump length
			lpm	0	33	67	100	133	167	183	190		
	HP	kW	lps	0	0.55	1.12	1.67	2.22	2.78	3.05	3.17	Kg	mm
<b>4-SS50-008 / 05</b>	1	0.75	m <sup>3</sup> /h	0	2	4	6	8	10	11	11.4		
<b>4-SS50-008 / 07</b>	1.5	1.1		30	27	25	23	21	16	12	11	<b>5.5</b>	<b>413</b>
<b>4-SS50-008 / 10</b>	2	1.5		42	39	35	33	29	23	17	16	<b>6.5</b>	<b>497</b>
<b>4-SS50-008 / 12</b>	3	2.2		60	55	50	47	41	31	25	22	<b>7.7</b>	<b>623</b>
<b>4-SS50-008 / 15</b>	3	2.2		72	67	61	57	51	39	31	28	<b>8.6</b>	<b>707</b>
<b>4-SS50-008 / 18</b>	4	3		90	83	76	70	63	47	37	33	<b>9.9</b>	<b>833</b>
<b>4-SS50-008 / 21</b>	5	3.7		108	100	91	84	75	57	45	40	<b>11.2</b>	<b>959</b>
<b>4-SS50-008 / 25</b>	5	3.7		126	118	107	99	89	69	54	48	<b>12.5</b>	<b>1085</b>
<b>4-SS50-008 / 30</b>	6	4.5		150	139	127	116	104	79	62	55	<b>14.2</b>	<b>1253</b>
<b>4-SS50-008 / 37</b>	7.5	5.5		180	166	151	139	123	92	71	63	<b>16.5</b>	<b>1463</b>
<b>4-SS50-008 / 44</b>	10	7.5		221	203	184	168	148	110	85	75	<b>19.5</b>	<b>1757</b>
<b>4-SS50-008 / 50</b>	10	7.5		263	242	220	201	177	132	101	90	<b>23.5</b>	<b>2051</b>
				298	274	248	225	199	146	113	99	<b>26</b>	<b>2303</b>

► 2" NPT Delivery Chamber available on request.

# 6-SS50-009 (SRS40)



STAINLESS STEEL PUMP

## 6" SRS Series Performance Curves

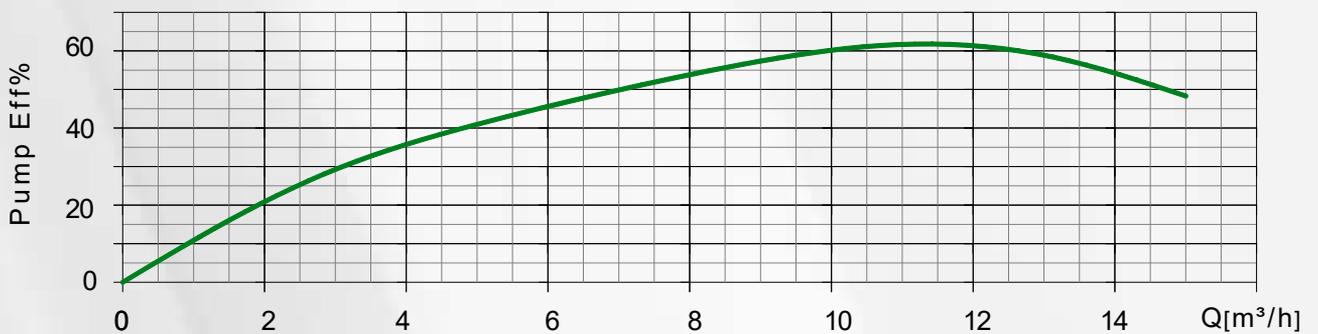
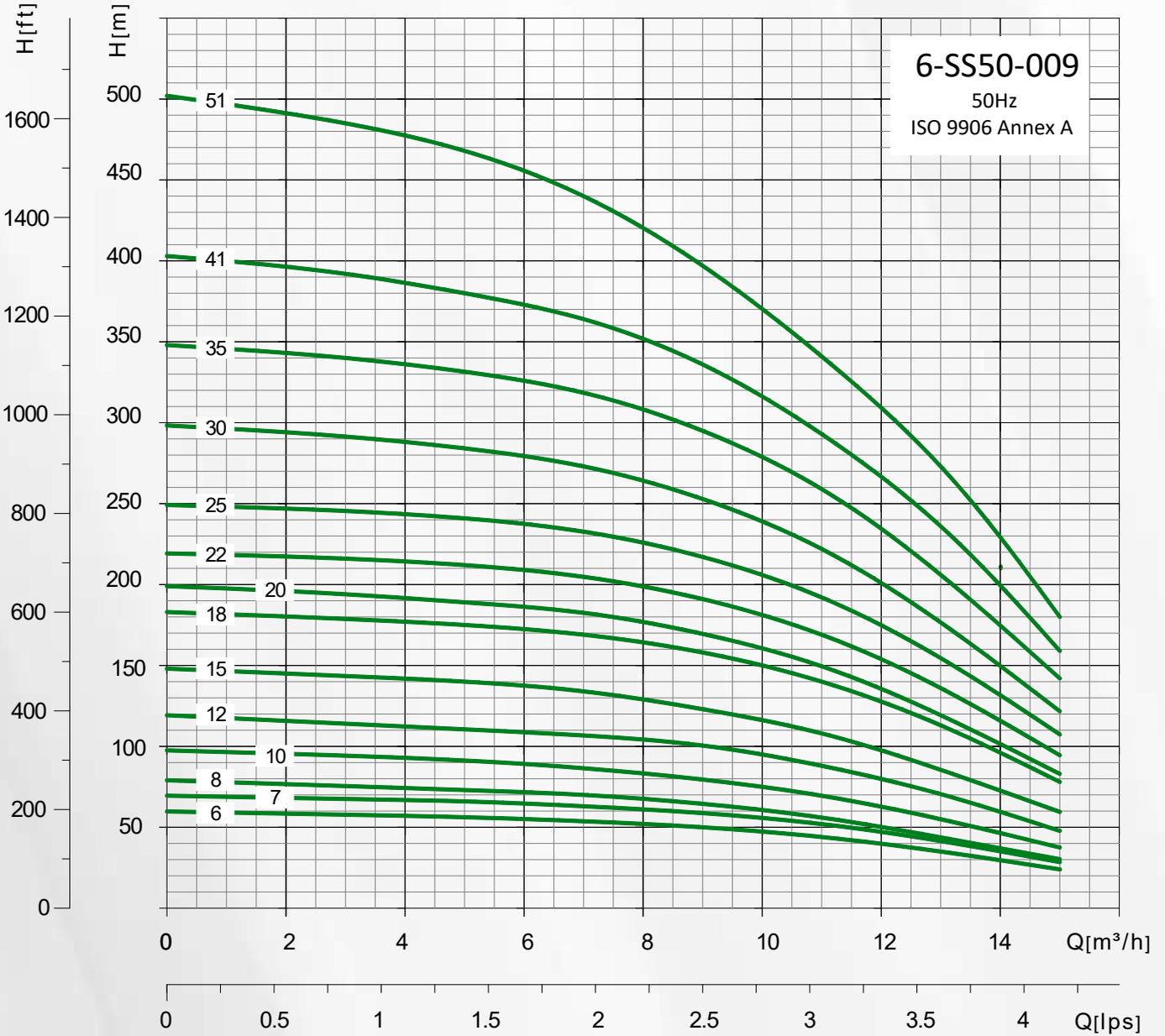
Delivery size: 2" BSP



Flow Range: 5-13m<sup>3</sup>/h



Nominal Diameter: 6"



# 6-SS50-009

## (SRS40)



STAINLESS STEEL PUMP

### 6" SRS Series Performance Chart

Delivery size: 2" BSP ❖ Flow Range: 5-13m<sup>3</sup>/h ❖ Nominal Diameter: 6"

Pump / Stages	Power		Capacity									Pump Weight Approx	Pump length
			lpm	0	50	83	117	150	183	217	250		
	lps	0	0.8	1.4	1.9	2.5	3.1	3.6	4.2				
	HP	kW	m <sup>3</sup> /h	0	3	5	7	9	11	13	15	Kg	mm
6-SS50-009 / 06	3	2.2	Head in meter	60	58	56	54	50	44	35	24	13	503
6-SS50-009 / 07	4	3		70	68	66	63	59	52	42	29	14	538
6-SS50-009 / 08	4	3		79	76	73	70	65	56	44	30	15	573
6-SS50-009 / 10	5	3.7		98	94	91	87	80	70	55	38	16.5	643
6-SS50-009 / 12	6	4.5		119	114	111	107	101	88	71	48	18.5	713
6-SS50-009 / 15	7.5	5.5		148	144	140	134	123	108	86	60	21	818
6-SS50-009 / 18	10	7.5		183	179	175	169	158	140	113	78	23.5	923
6-SS50-009 / 20	10	7.5		199	194	189	183	170	150	119	83	25.5	993
6-SS50-009 / 22	12.5	9.3		219	216	212	205	191	169	136	95	27	1063
6-SS50-009 / 25	12.5	9.3		249	245	241	233	217	192	155	107	29.5	1168
6-SS50-009 / 30	15	11		298	291	284	273	253	222	177	122	34	1343
6-SS50-009 / 35	17.5	13		348	340	332	319	295	259	206	142	38.5	1518
6-SS50-009 / 41	20	15		403	392	380	364	336	293	236	159	43	1693
6-SS50-009 / 51	25	18.5		502	485	468	440	397	341	273	180	51.5	2043

► 2½" Delivery Chamber available on request.

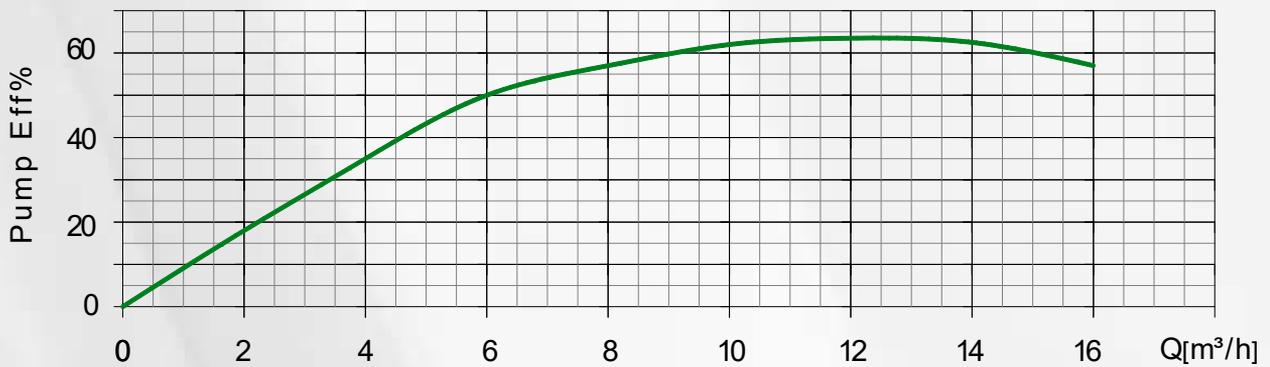
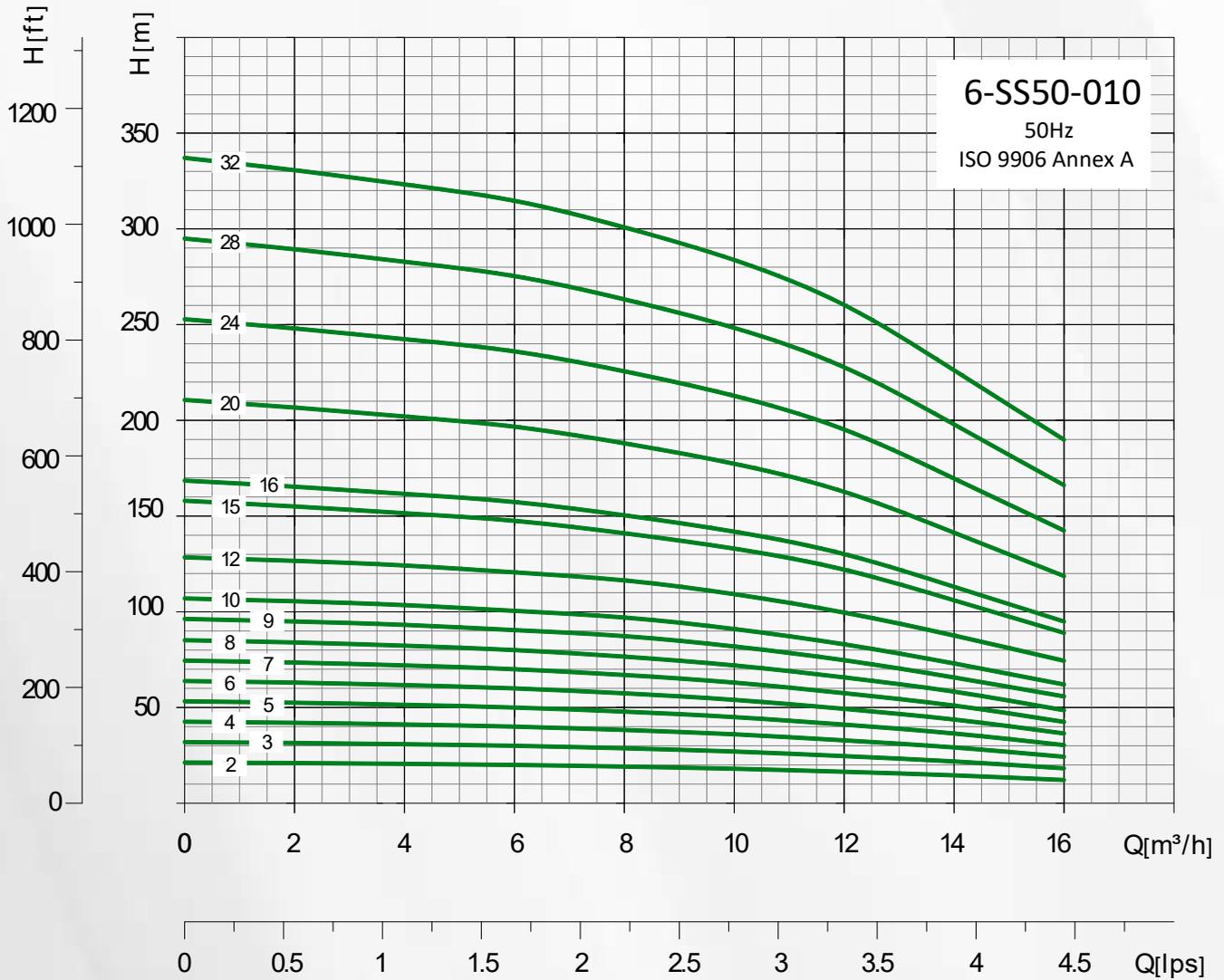
# 6-SS50-010 (SRS47)



STAINLESS STEEL PUMP

## 6" SRS Series Performance Curves

Delivery size: 2.5" BSP ❖ Flow Range: 6-14m<sup>3</sup>/h ❖ Nominal Diameter: 6"



# 6-SS50-010 (SRS47)



STAINLESS STEEL PUMP

## 6" SRS Series Performance Chart

Delivery size: 2.5" BSP ❖ Flow Range: 6-14m<sup>3</sup>/h ❖ Nominal Diameter: 6"

Pump / Stages	Power		Capacity										Pump Weight Approx	Pump length
			lpm	0	33	67	100	133	167	200	233	267		
	HP	kW	m <sup>3</sup> /h	0.0	0.6	1.1	1.7	2.2	2.8	3.3	3.9	4.4	Kg	mm
6-SS50-010 / 02	1.5	1.1	Head in meter	22	21	21	20	19	18	16	15	12	9.5	399
6-SS50-010 / 03	2	1.5		32	32	31	30	29	27	25	22	18	11	460
6-SS50-010 / 04	3	2.2		43	42	41	40	38	36	33	29	24	12.5	520
6-SS50-010 / 05	4	3		53	53	51	50	48	45	41	36	30	14	581
6-SS50-010 / 06	4	3		64	63	62	60	57	54	49	44	36	15.5	641
6-SS50-010 / 07	4	3		75	74	72	70	67	63	58	51	43	17	702
6-SS50-010 / 08	5	3.7		85	84	82	80	77	72	66	58	49	18.5	762
6-SS50-010 / 09	6	4.5		96	95	93	90	87	82	75	66	56	20	823
6-SS50-010 / 10	6	4.5		107	106	104	101	97	91	83	73	62	21.5	883
6-SS50-010 / 12	7.5	5.5		128	127	124	121	116	109	100	88	74	24.5	1004
6-SS50-010 / 15	10	7.5		158	155	152	148	141	133	122	106	89	29	1186
6-SS50-010 / 16	10	7.5		169	165	162	157	150	142	130	113	95	30.5	1246
6-SS50-010 / 20	12.5	9.3		211	207	202	197	188	177	163	141	119	36.5	1488
6-SS50-010 / 24	15	11		253	248	242	236	226	213	195	170	142	42.5	1730
6-SS50-010 / 28	17.5	13		295	289	283	275	263	248	228	198	166	48.5	1972
6-SS50-010 / 32	20	15		337	331	323	315	301	284	260	226	190	54.5	2214

► 3" BSP / 3"NPT Delivery Chamber available on request.

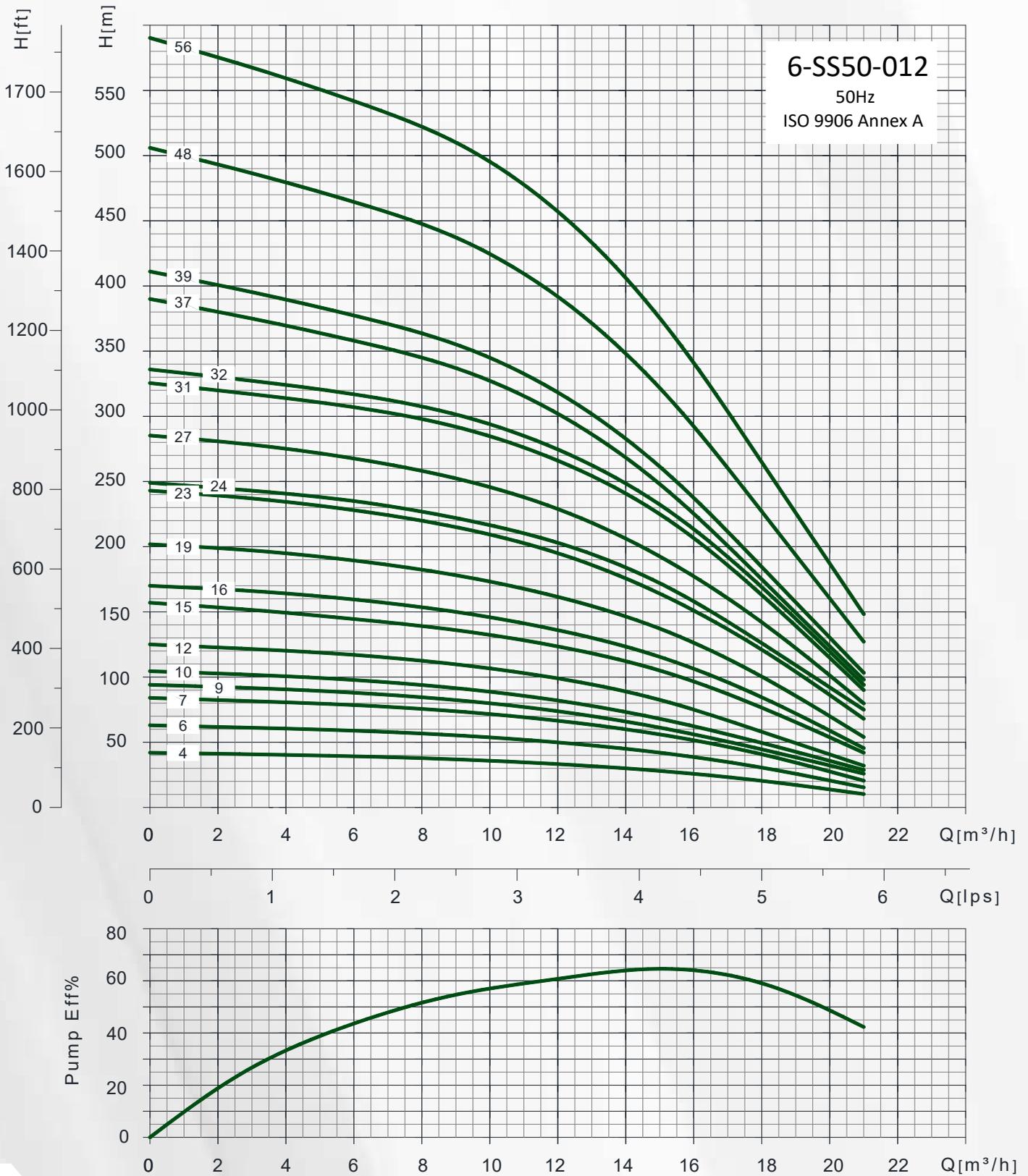
# 6-SS50-012 (SRS45)



STAINLESS STEEL PUMP

## 6" SRS Series Performance Curves

Delivery size: 2.5" BSP ❖ Flow Range: 9-18 m<sup>3</sup>/h ❖ Nominal Diameter: 6"



## 6" SRS Series Performance Chart

Delivery size: 2.5" BSP ❖ Flow Range: 9-18 m<sup>3</sup>/h ❖ Nominal Diameter: 6"

Pump / Stages	Power		Capacity									Pump Weight Approx	Pump length
			lpm	0	50	100	150	200	250	300	350		
	lps	0	0.8	1.7	2.5	3.3	4.2	5.0	5.8				
	HP	kW	m <sup>3</sup> /h	0	3	6	9	12	15	18	21	Kg	mm
6-SS50-012 / 04	3	2.2	Head in meter	42	41	39	37	33	28	20	10	11.5	453
6-SS50-012 / 06	4	3		63	61	59	55	50	42	31	15	13.5	533
6-SS50-012 / 08	5	3.7		84	82	79	74	67	56	41	21	15	613
6-SS50-012 / 09	6	4.5		94	92	88	82	74	61	45	26	16	653
6-SS50-012 / 10	7.5	5.5		105	102	98	92	82	68	50	29	17	693
6-SS50-012 / 12	7.5	5.5		125	122	117	110	99	83	58	32	18.5	773
6-SS50-012 / 15	10	7.5		157	152	145	136	124	105	77	42	21.5	893
6-SS50-012 / 16	10	7.5		170	166	160	150	136	116	85	46	22.5	933
6-SS50-012 / 19	12.5	9.3		202	197	189	178	162	137	100	54	25.5	1053
6-SS50-012 / 23	15	11		243	237	228	215	195	164	121	68	29.5	1213
6-SS50-012 / 24	15	11		249	243	235	222	203	172	126	75	30.5	1253
6-SS50-012 / 27	17.5	13		285	278	268	252	229	193	142	80	33	1373
6-SS50-012 / 31	20	15		326	317	307	292	266	225	163	90	36.5	1533
6-SS50-012 / 32	20	15		336	327	317	301	275	232	169	94	37.5	1573
6-SS50-012 / 37	25	18.5		390	375	358	337	302	248	175	98	42.5	1773
6-SS50-012 / 39	25	18.5		411	395	377	355	318	261	184	103	44.5	1853
6-SS50-012 / 48	30	22		506	486	464	437	392	322	227	127	52.5	2213
6-SS50-012 / 56	35	26	590	568	542	510	457	375	265	148	60.5	2533	

► 3" BSP / 3"NPT Delivery Chamber available on request.

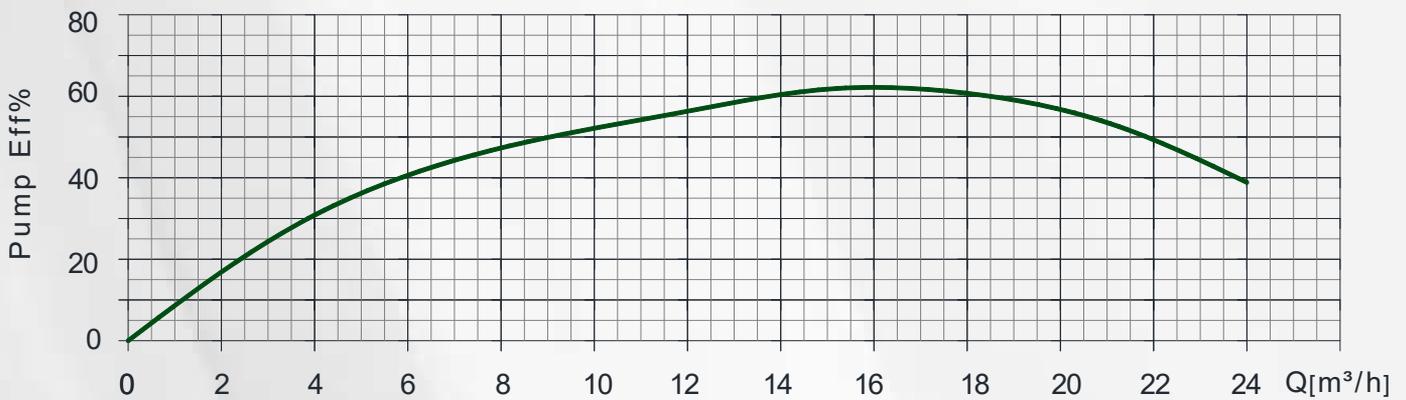
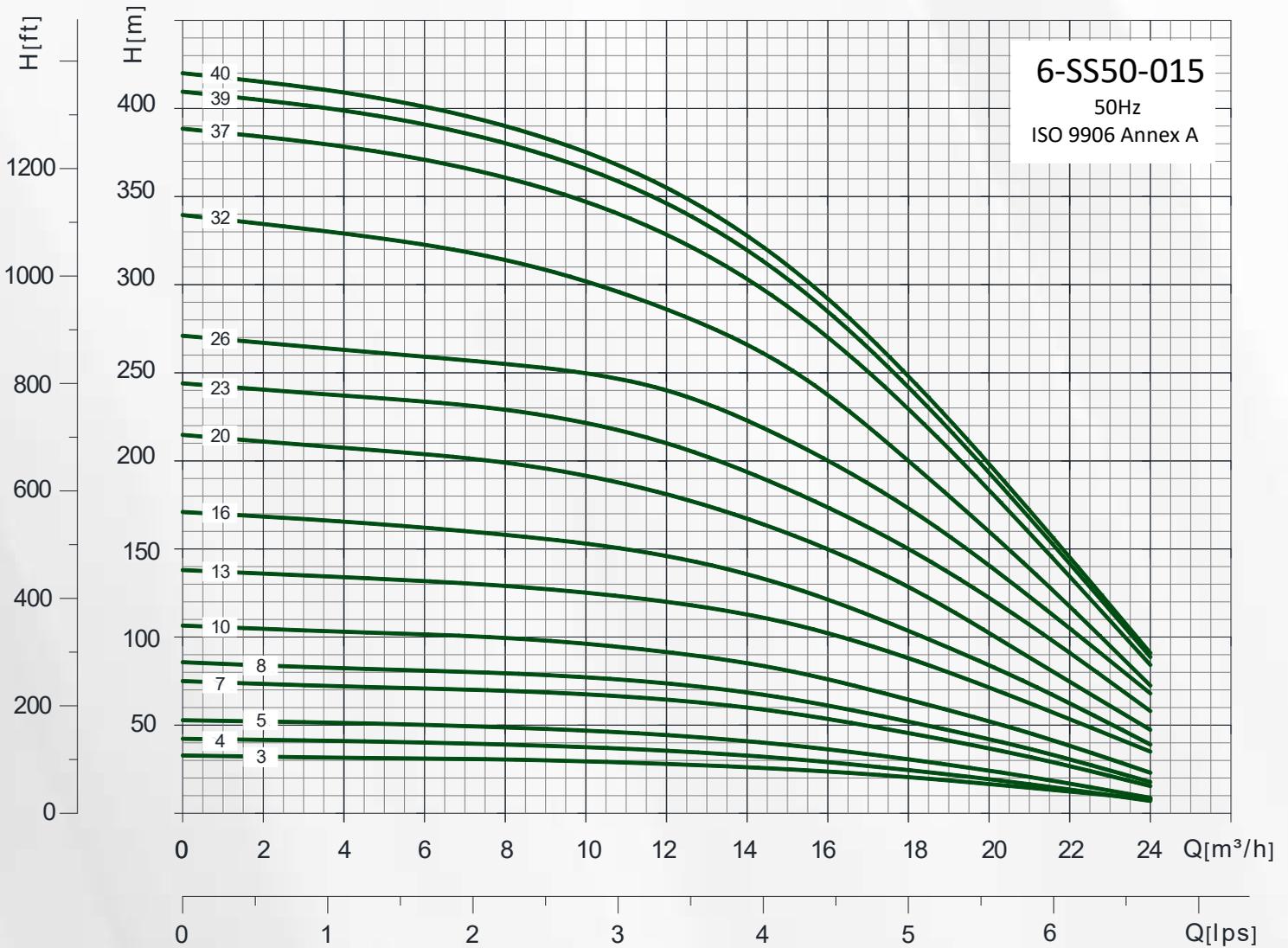
# 6-SS50-015 (SRS50A)



STAINLESS STEEL PUMP

## 6" SRS Series Performance Curves

Delivery size: 2.5" BSP ❖ Flow Range: 12-21 m<sup>3</sup>/h ❖ Nominal Diameter: 6"



# 6-SS50-015 (SRS50A)



STAINLESS STEEL PUMP

## 6" SRS Series Performance Chart

Delivery size: 2.5" BSP ❖ Flow Range: 12-21 m<sup>3</sup>/h ❖ Nominal Diameter: 6"

Pump / Stages	Power		Capacity									Pump Weight Approx	Pump length
			lpm	0	67	133	200	250	300	350	400		
	HP	kW	lps	0	1.1	2.2	3.3	4.2	5.0	5.8	6.7	Kg	mm
6-SS50-015 / 03	3	2.2	m <sup>3</sup> /h	0	4	8	12	15	18	21	24	10.5	413
6-SS50-015 / 04	3	2.2	32.8	31.5	30.5	28	25	20.5	14.5	8	11.5	453	
6-SS50-015 / 05	4	3	42	41	39	36	31	25	17	7	12.5	493	
6-SS50-015 / 06	5	3.7	53	51	49	44	39	31	21	9	13.5	533	
6-SS50-015 / 07	5	3.7	64	63	60	55	49	40	28	14	14.5	573	
6-SS50-015 / 08	6	4.5	75	72	70	65	57	46	32	16	15.5	613	
6-SS50-015 / 09	7.5	5.5	86	82	79	74	65	52	37	18	16.2	653	
6-SS50-015 / 10	7.5	5.5	95	92	88	82	73	58	41	22	17	693	
6-SS50-015 / 12	10	7.5	107	103	100	92	81	65	46	23	19	773	
6-SS50-015 / 13	10	7.5	127	124	121	112	98	79	57	30	20	813	
6-SS50-015 / 15	12.5	9.3	138	134	129	120	108	88	63	35	21.9	893	
6-SS50-015 / 16	12.5	9.3	160	156	150	138	123	100	71	37	23	933	
6-SS50-015 / 18	15	11	171	166	158	146	129	104	74	39	24.7	1013	
6-SS50-015 / 19	15	11	193	187	179	163	143	116	80	43	25.5	1053	
6-SS50-015 / 20	15	11	204	197	189	172	151	122	84	45	26.7	1093	
6-SS50-015 / 21	17.5	13	215	207	199	181	159	128	88	47	27.6	1133	
6-SS50-015 / 22	17.5	13	223	216	209	192	168	137	98	53	28.5	1173	
6-SS50-015 / 23	17.5	13	233	227	219	201	176	143	102	55	29.5	1213	
6-SS50-015 / 24	20	15	244	237	229	210	184	150	107	58	30.4	1253	
6-SS50-015 / 25	20	15	250	243	235	222	196	160	114	60	31.5	1293	
6-SS50-015 / 26	20	15	261	253	245	231	204	166	118	62	32.3	1333	
6-SS50-015 / 28	25	18.5	271	263	255	240	212	173	123	64	34.2	1413	
6-SS50-015 / 30	25	18.5	292	283	275	254	226	182	128	66	36	1493	
6-SS50-015 / 31	25	18.5	318	308	294	268	237	188	132	68	37	1533	
6-SS50-015 / 32	25	18.5	329	319	304	277	245	194	135	70	38	1573	
6-SS50-015 / 37	30	22	340	329	314	286	253	200	139	72	43	1773	
6-SS50-015 / 39	30	22	389	378	361	328	288	229	159	84	44.5	1853	
6-SS50-015 / 40	30	22	410	399	380	346	303	242	168	89	45.5	1893	
			420	409	390	355	311	248	172	91			

► 3" BSP / 3"NPT Delivery Chamber available on request.

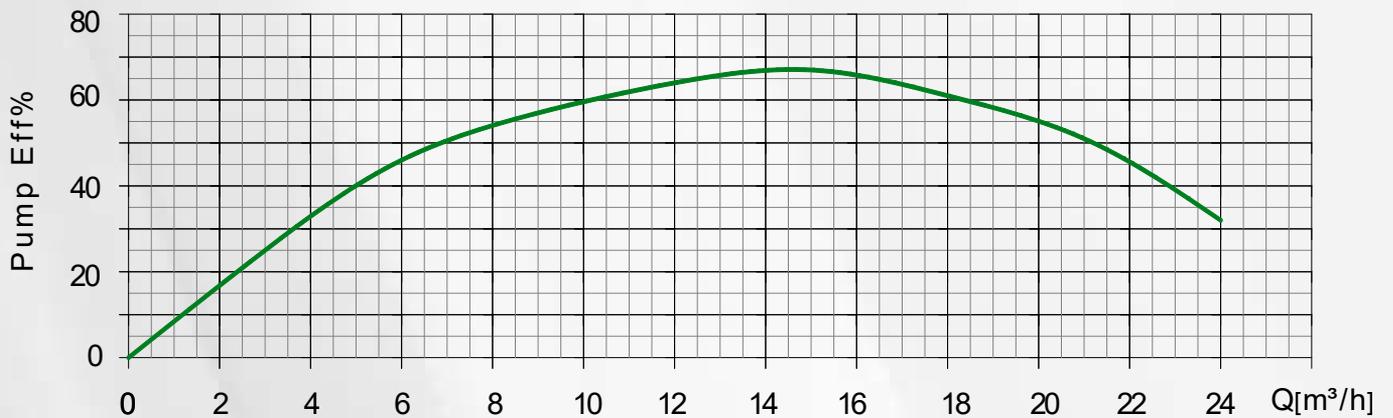
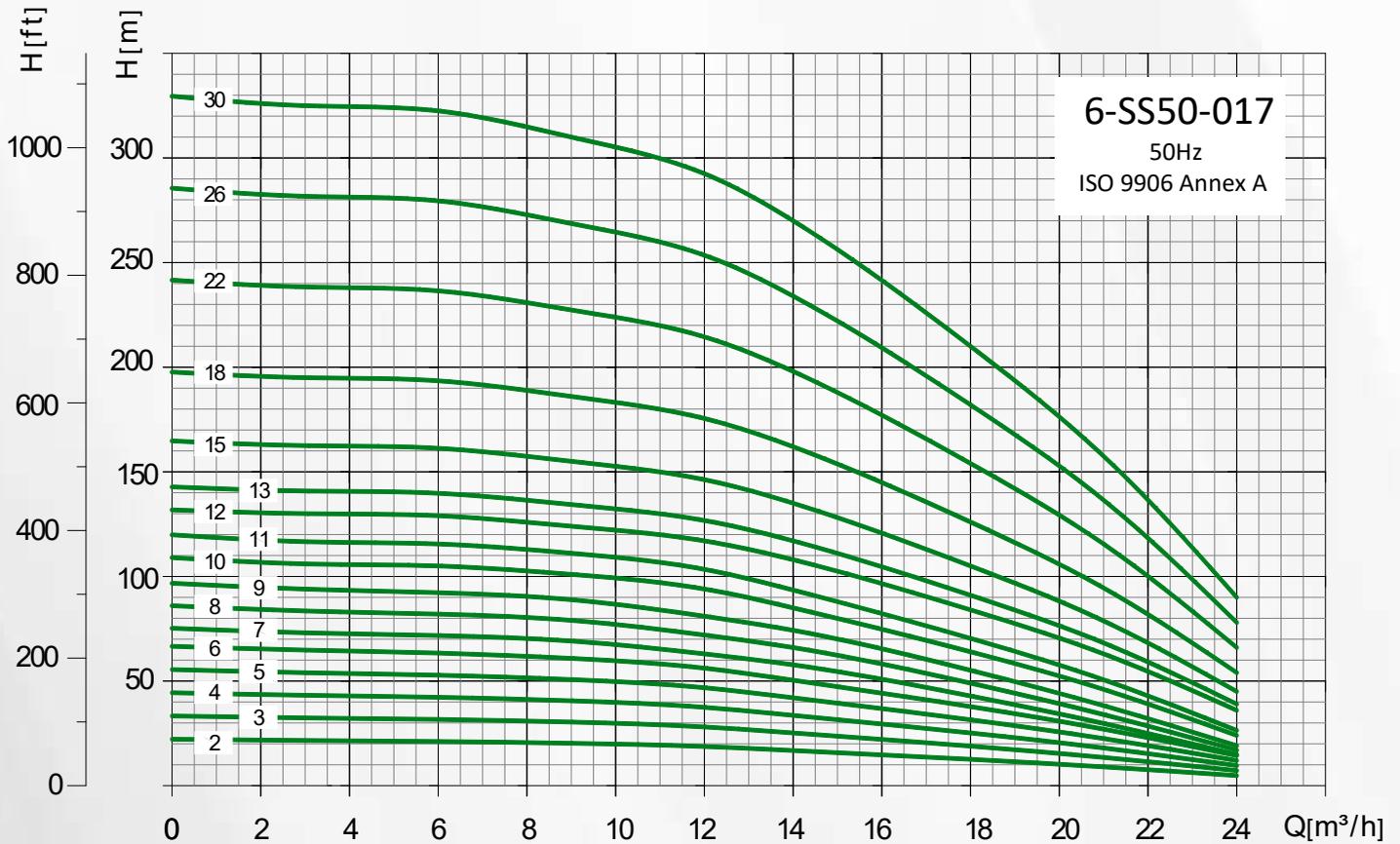
# 6-SS50-017 (SRS49)

# atx

STAINLESS STEEL PUMP

## 6" SRS Series Performance Curves

Delivery size: 2.5" BSP ❖ Flow Range: 9-18m<sup>3</sup>/h ❖ Nominal Diameter: 6"



# 6-SS50-017 (SRS49)



STAINLESS STEEL PUMP

## 6" SRS Series Performance Chart

Delivery size: 2.5" BSP ❖ Flow Range: 9-18m<sup>3</sup>/h ❖ Nominal Diameter: 6"

Pump / Stages	Power		Capacity										Pump Weight Approx	Pump length
			lpm	0	50	100	150	200	233	300	350	400		
	lps	0.0	0.8	1.7	2.5	3.3	3.9	5.0	5.8	6.7				
	HP	kW	m <sup>3</sup> /h	0	3	6	9	12	14	18	21	24	Kg	mm
6-SS50-017 / 02	1.5	1.1	Head in meter	22	22	21	20	19	17	13	9	5	9.5	399
6-SS50-017 / 03	2	1.5		33	32	32	30	28	25	19	14	7	11	460
6-SS50-017 / 04	3	2.2		44	43	42	41	37	34	25	18	10	12.5	520
6-SS50-017 / 05	4	3		56	54	53	51	47	42	32	23	12	14	581
6-SS50-017 / 06	4	3		67	65	63	61	56	50	38	27	14	15.5	641
6-SS50-017 / 07	5	3.7		75	73	72	69	63	58	43	30	15	17	702
6-SS50-017 / 08	6	4.5		86	84	82	79	72	66	49	34	17	18.5	762
6-SS50-017 / 09	6	4.5		97	94	92	89	81	74	55	38	19	20	823
6-SS50-017 / 10	7.5	5.5		109	106	105	101	94	85	64	46	24	21.5	883
6-SS50-017 / 11	7.5	5.5		120	117	116	111	103	94	70	51	26	23	944
6-SS50-017 / 12	10	7.5		132	130	129	124	117	108	84	63	36	24.5	1004
6-SS50-017 / 13	10	7.5		143	141	140	134	127	117	91	68	39	25.5	1065
6-SS50-017 / 15	10	7.5		165	163	161	155	146	135	105	79	45	29	1186
6-SS50-017 / 18	12.5	9.3		198	195	194	186	176	162	126	95	54	33.5	1367
6-SS50-017 / 22	15	11		242	238	237	227	215	198	154	116	66	39.5	1609
6-SS50-017 / 26	17.5	13		286	282	280	269	254	234	182	137	78	45.5	1851
6-SS50-017 / 30	20	15	330	325	323	310	293	270	210	158	90	51.5	2093	

▶ 3" BSP / 3"NPT Delivery Chamber available on request.

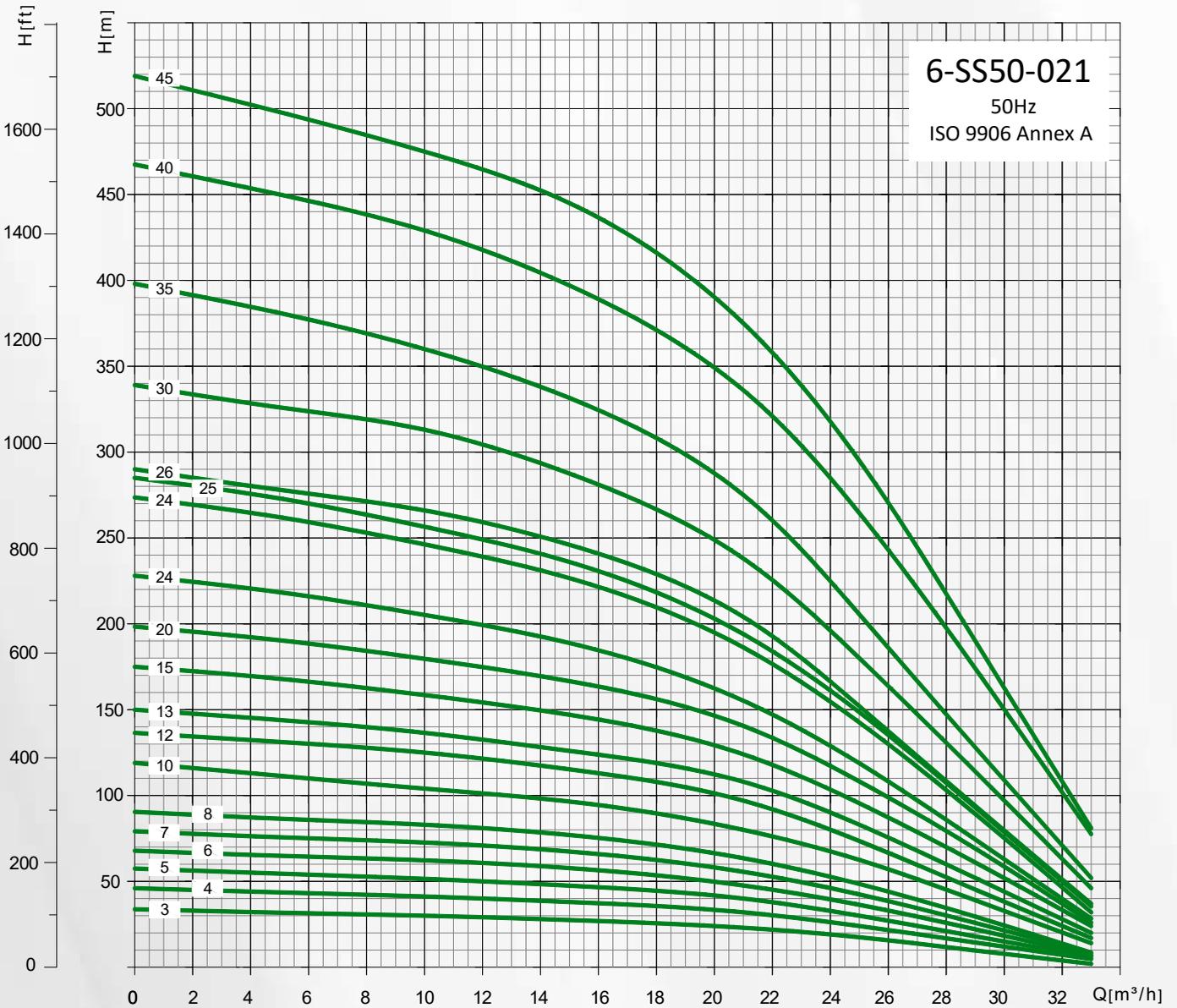
# 6-SS50-021 (SRS50)



STAINLESS STEEL PUMP

## 6" SRS Series Performance Curves

Delivery size: 2.5" BSP Flow Range: 15-25m<sup>3</sup>/h Nominal Diameter: 6"



# 6-SS50-021 (SRS50)



STAINLESS STEEL PUMP

## 6" SRS Series Performance Chart

Delivery size: 2.5" BSP ❖ Flow Range: 15-25m<sup>3</sup>/h ❖ Nominal Diameter: 6"

Pump / Stages	Power		Capacity									Pump Weight Approx	Pump length
			lpm	0	83	167	250	350	417	483	550		
	HP	kW	lps	0	1.4	2.8	4.2	5.8	6.9	8.1	9.2	Kg	mm
6-SS50-021 / 03	3	2.2	m <sup>3</sup> /h	0	5	10	15	21	25	29	33		
6-SS50-021 / 04	4	3	Head in meter	34	32	30	28	23	18	10	2	11	428
6-SS50-021 / 05	5	3.7		46	44	41	38	32	24	14	5	12	473
6-SS50-021 / 06	6	4.5		58	55	52	48	40	30	18	7	13	518
6-SS50-021 / 07	7.5	5.5		69	65	62	57	48	36	22	8	14	563
6-SS50-021 / 08	7.5	5.5		79	76	73	67	56	42	26	7	15	608
6-SS50-021 / 10	10	7.5		91	87	83	77	64	49	30	9	16	653
6-SS50-021 / 12	12.5	9.3		119	112	104	97	80	63	39	19	18	743
6-SS50-021 / 13	15	11		137	131	125	115	97	74	45	18	20	833
6-SS50-021 / 15	15	11		150	144	137	126	108	83	52	20	21	878
6-SS50-021 / 17	17.5	13		175	168	159	147	124	96	61	25	23	968
6-SS50-021 / 20	20	15		198	190	180	167	141	108	69	28	25	1058
6-SS50-021 / 24	25	18.5		228	218	205	189	155	119	74	28	28	1193
6-SS50-021 / 25	25	18.5		274	262	246	227	186	143	89	34	32	1373
6-SS50-021 / 26	30	22		285	273	257	236	194	149	93	36	33.5	1418
6-SS50-021 / 30	30	22		290	278	266	246	204	152	94	37	34.5	1463
6-SS50-021 / 35	35	26		339	326	313	288	238	180	114	52	38.5	1643
6-SS50-021 / 40	40	30		398	381	360	332	275	206	128	47	43.5	1868
6-SS50-021 / 45	45	33.5	468	450	429	397	336	265	174	78	48.5	2093	
			519	498	475	445	375	295	190	81	53.5	2318	

► 3" BSP / 3"NPT Delivery Chamber available on request.

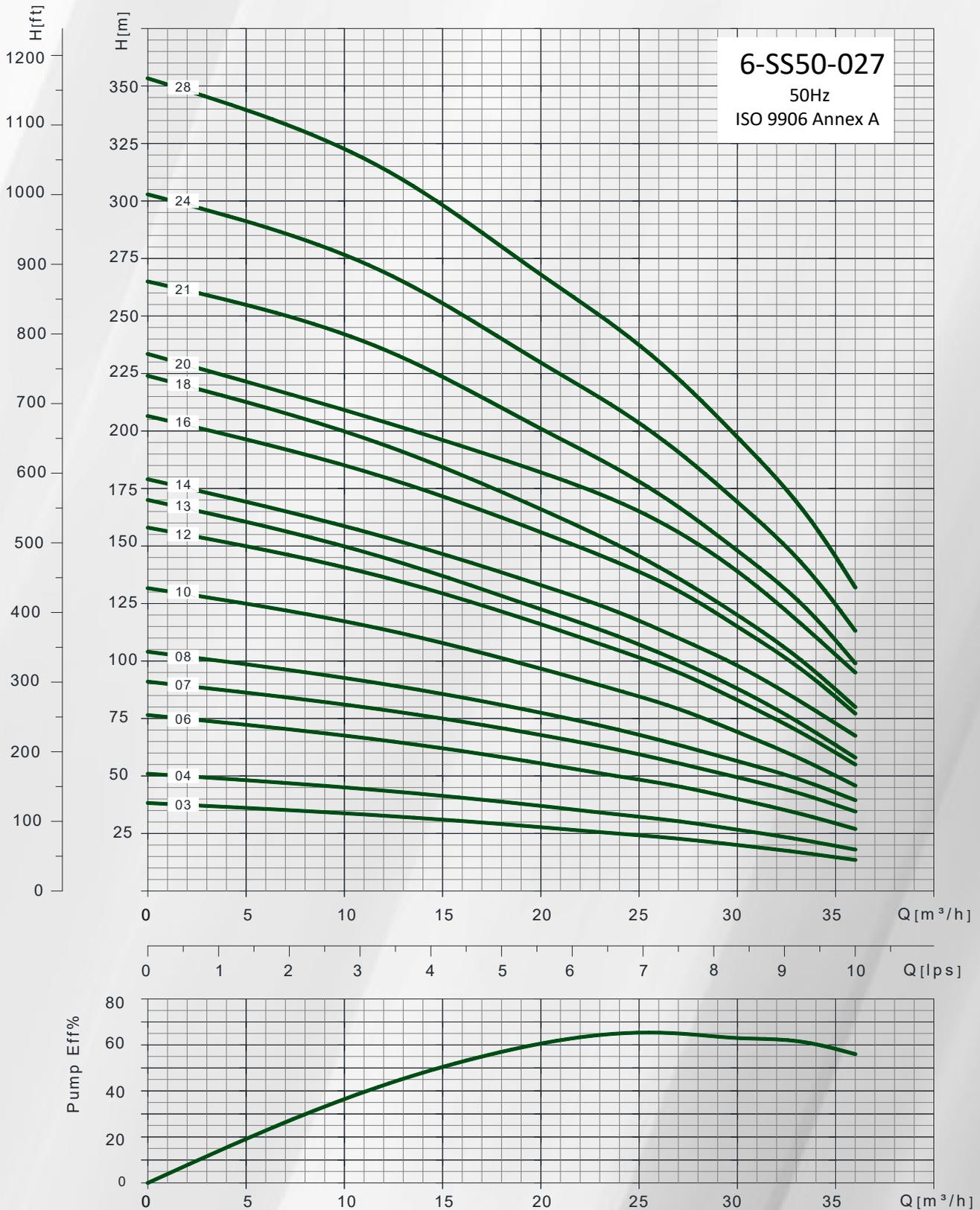
# 6-SS50-027 (SMS65B)



STAINLESS STEEL PUMP

## 6" SMS Series Performance Curves

Delivery size: 2.5" BSP ❖ Flow Range: 20-33 m<sup>3</sup>/h ❖ Nominal Diameter: 6"



# 6-SS50-027 (SMS65B)



STAINLESS STEEL PUMP

## 6" SMS Series Performance Chart

Delivery size: 2.5" BSP ❖ Flow Range: 20-33 m<sup>3</sup>/h ❖ Nominal Diameter: 6"

Pump / Stages	Power		Capacity									Pump Weight Approx	Pump length
			lpm	0	200	333	400	450	500	550	600		
	HP	kW	lps	0	3.3	5.6	6.7	7.5	8.3	9.2	10	Kg	mm
6-SS50-027 / 03	4	3		38	33	28	25	23	20	17	14	12.6	548
6-SS50-027 / 04	6	4.5		51	44	37	33	30	27	23	18	14.4	638
6-SS50-027 / 06	7.5	5.5		77	66	56	50	46	40	34	27	18	818
6-SS50-027 / 07	9	6.7		91	79	68	61	56	49	43	35	19.8	908
6-SS50-027 / 08	10	7.5		104	90	78	70	64	57	49	40	21.6	998
6-SS50-027 / 10	12.5	9.3	Head in meter	132	114	97	87	79	69	58	46	25.1	1178
6-SS50-027 / 12	15	11		158	137	116	105	95	83	70	55	28.7	1358
6-SS50-027 / 13	15	11		170	145	123	111	100	88	74	58	31	1448
6-SS50-027 / 14	17.5	13		179	154	133	121	110	98	84	68	32.3	1538
6-SS50-027 / 16	20	15		207	180	156	143	131	115	98	77	35.9	1718
6-SS50-027 / 18	25	19		224	194	166	150	136	120	102	80	39.5	1898
6-SS50-027 / 20	25	18.5		234	204	182	169	156	139	118	95	43	2078
6-SS50-027 / 21	30	22		265	236	201	183	167	148	127	99	45	2168
6-SS50-027 / 24	30	22		303	269	230	209	191	169	145	113	50.2	2438
6-SS50-027 / 28	35	26		353	314	268	244	223	197	169	132	57.4	2798

► 3"NPT Delivery Chamber available on request.

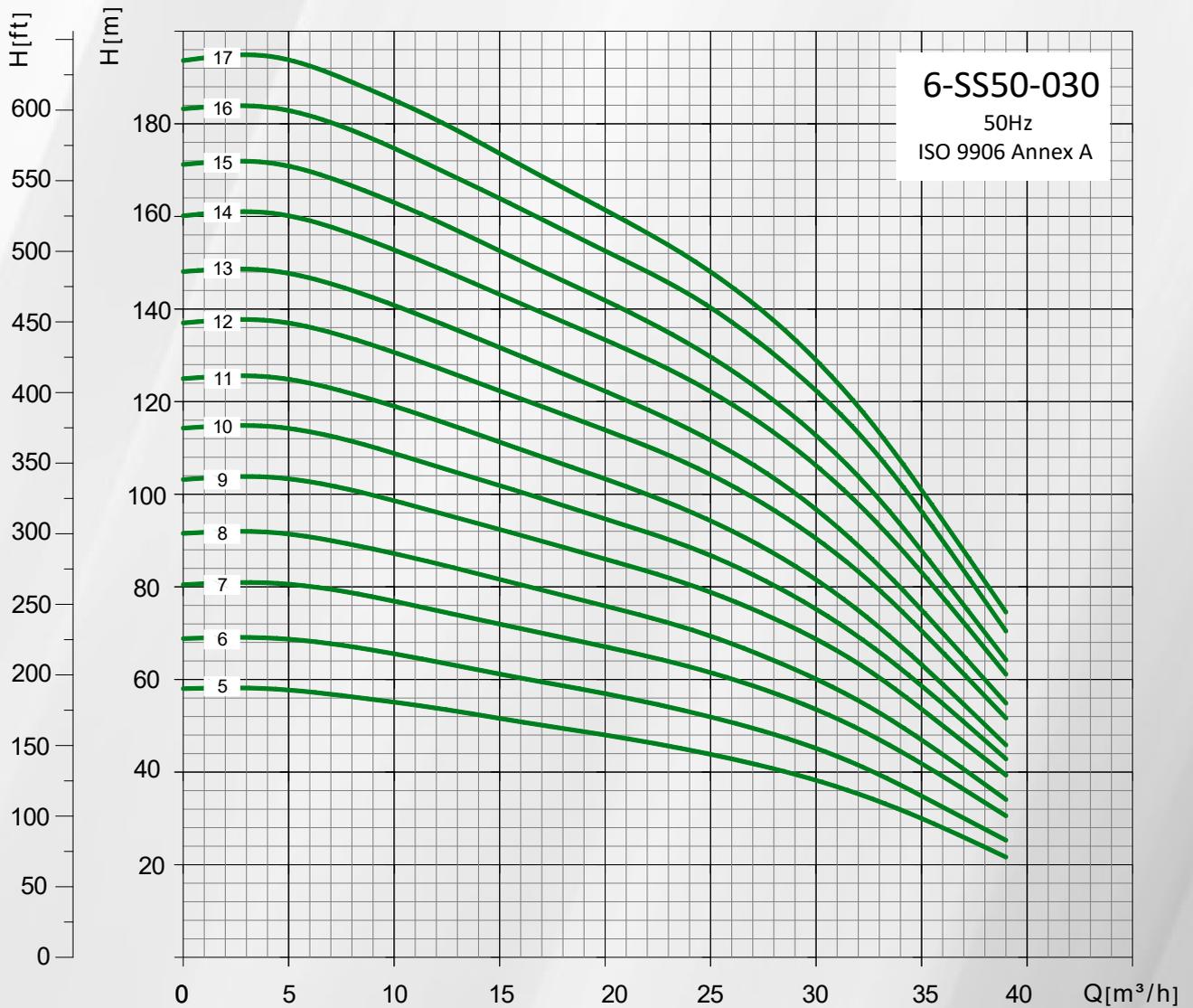
# 6-SS50-030 (SMS30)

# atx

STAINLESS STEEL PUMP

## 6" SMS Series Performance Curves

Delivery size: 3" BSP ❖ Flow Range: 18-36 m<sup>3</sup>/h ❖ Nominal Diameter: 6"



# 6-SS50-030 (SMS30)



STAINLESS STEEL PUMP

## 6" SMS Series Performance Chart

Delivery size: 3" BSP ❖ Flow Range: 18-36 m<sup>3</sup>/h ❖ Nominal Diameter: 6"

Pump / Stages	Power		Capacity													Pump Weight Approx	Pump length	
			lpm	0	67	133	200	267	300	333	400	467	2.3	533	600			650
	lps	0	1.1	2.2	3.3	4.4	5.0	5.6	6.7	7.8	8.3	8.9	10.0	10.8	Kg	mm		
	HP	kW	m <sup>3</sup> /h	0	4	8	12	16	18	20	24	28	30	32			36	39
6-SS50-030 / 05	7.5	5.5	Head in meter	58	58	56	54	51	49	48	45	41	38	35	28	22	14	766
6-SS50-030 / 06	7.5	5.5		69	69	67	64	60	59	57	53	48	45	42	32	25	15.2	862
6-SS50-030 / 07	10	7.5		80	81	79	75	71	69	67	63	57	54	49	39	31	16.5	958
6-SS50-030 / 08	10	7.5		92	92	89	85	80	78	76	71	64	60	55	44	34	18.6	1054
6-SS50-030 / 09	12.5	9.3		103	104	101	96	91	88	86	80	73	69	63	50	39	20.2	1150
6-SS50-030 / 10	12.5	9.3		114	115	111	106	100	98	95	89	80	75	69	55	43	21.5	1246
6-SS50-030 / 11	12.5	9.3		125	125	122	116	110	106	103	96	87	82	75	59	46	23.6	1342
6-SS50-030 / 12	15	11		137	138	134	127	121	117	114	106	97	90	83	66	52	25.2	1438
6-SS50-030 / 13	15	11		148	148	144	137	130	126	122	114	103	97	89	70	55	27	1594
6-SS50-030 / 14	17.5	13		160	161	156	149	141	137	133	125	113	106	98	78	61	29	1630
6-SS50-030 / 15	17.5	13		171	172	167	159	150	146	142	132	120	113	104	82	64	30.4	1726
6-SS50-030 / 16	20	15		183	184	179	170	162	157	153	143	130	122	113	90	70	31.5	1822
6-SS50-030 / 17	20	15		194	195	189	181	171	166	161	151	137	129	119	94	75	33.8	1918

▶ 3"NPT / 4"BSP / 4"NPT Delivery Chamber available on request.

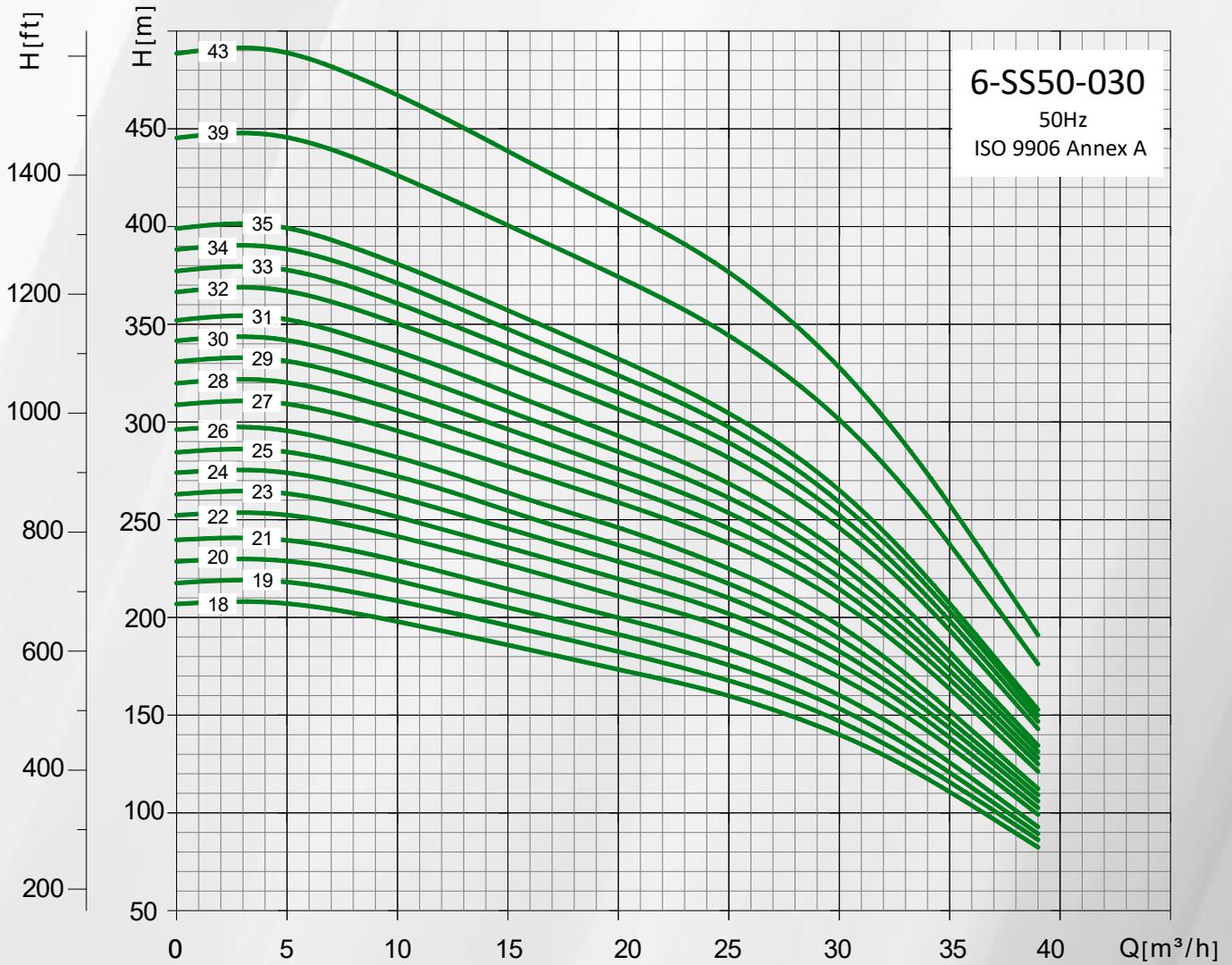
# 6-SS50-030 (SMS30)



STAINLESS STEEL PUMP

## 6" SMS Series Performance Curves

Delivery size: 3" BSP  Flow Range: 18-36 m<sup>3</sup>/h  Nominal Diameter: 6"



# 6-SS50-030 (SMS30)



STAINLESS STEEL PUMP

## 6" SMS Series Performance Chart

Delivery size: 3" BSP ❖ Flow Range: 18-36 m<sup>3</sup>/h ❖ Nominal Diameter: 6"

Pump / Stages	Power		Capacity														Pump Weight Approx	Pump length
			lpm	0	67	133	200	267	300	333	400	467	2.3	533	600	650		
	HP	kW	lps	0	1.1	2.2	3.3	4.4	5.0	5.6	6.7	7.8	8.3	8.9	10.0	10.8	Kg	mm
			m <sup>3</sup> /h	0	4	8	12	16	18	20	24	28	30	32	36	39		
6-SS50-030 /18	25	18.5	Head in meter	207	208	202	193	183	179	173	163	149	139	130	104	82	35.9	2014
6-SS50-030 /19	25	18.5		218	219	213	204	193	188	183	171	156	147	136	109	86	37.2	2110
6-SS50-030 /20	25	18.5		229	230	224	213	202	197	191	179	163	154	142	113	89	38.9	2206
6-SS50-030 /21	25	18.5		240	240	234	223	211	206	200	187	171	160	148	118	93	40.6	2302
6-SS50-030 /22	30	22		252	253	247	236	224	217	211	198	180	170	157	125	99	41.8	2398
6-SS50-030 /23	30	22		263	264	257	245	233	226	220	206	188	176	163	130	103	43.4	2494
6-SS50-030 /24	30	22		274	275	268	255	242	235	229	214	195	183	168	134	106	45.6	2590
6-SS50-030 /25	30	22		284	286	278	266	251	244	237	222	202	189	174	138	109	46.9	2686
6-SS50-030 /26	30	22		296	297	288	275	260	254	246	230	209	195	180	142	112	49	2782
6-SS50-030 /27	35	26		309	310	302	288	274	267	259	242	221	208	192	153	121	50.6	2878
6-SS50-030 /28	35	26		320	321	313	298	283	276	268	250	229	214	198	158	125	51.9	2974
6-SS50-030 /29	35	26		331	332	323	308	292	285	276	259	235	221	203	162	128	54.1	3070
6-SS50-030 /30	35	26		342	343	333	318	301	293	285	266	243	228	209	166	131	55.6	3166
6-SS50-030 /31	35	26		352	354	344	328	311	302	293	274	249	234	215	170	134	56.9	3262
6-SS50-030 /32	40	30		366	368	358	342	324	316	306	287	262	246	227	181	143	59.2	3358
6-SS50-030 /33	40	30		377	379	369	352	334	325	315	295	269	253	233	186	147	60.5	3454
6-SS50-030 /34	40	30		388	390	379	362	343	334	324	303	276	259	239	190	150	61.7	3550
6-SS50-030 /35	40	30		399	401	389	372	352	342	332	311	283	265	244	194	153	64.3	3646
6-SS50-030 /39	50	37.5	445	447	435	416	395	385	374	351	320	301	279	222	176	65.5	4030	
6-SS50-030 /43	50	37.5	489	491	477	456	433	422	409	384	350	329	303	241	191	66.7	4414	

► 3"NPT / 4"BSP / 4"NPT Delivery Chamber available on request.

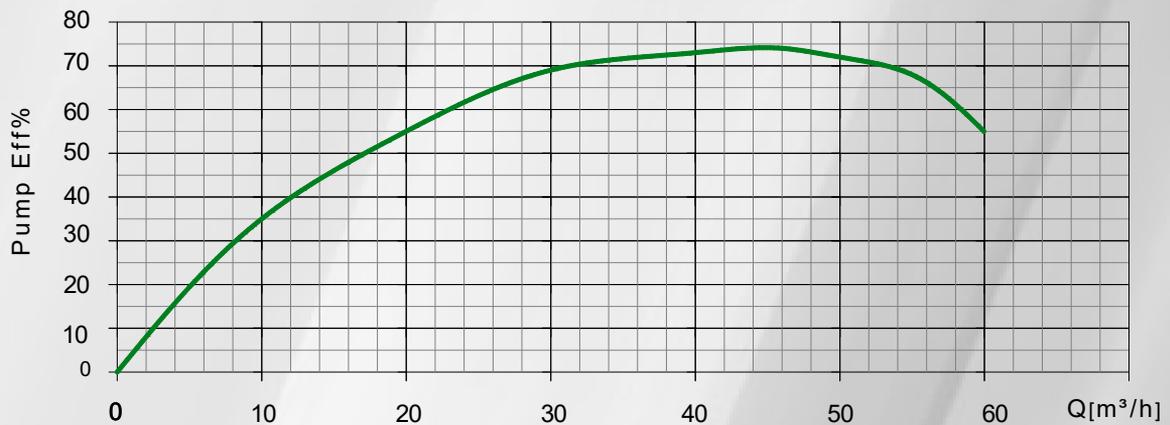
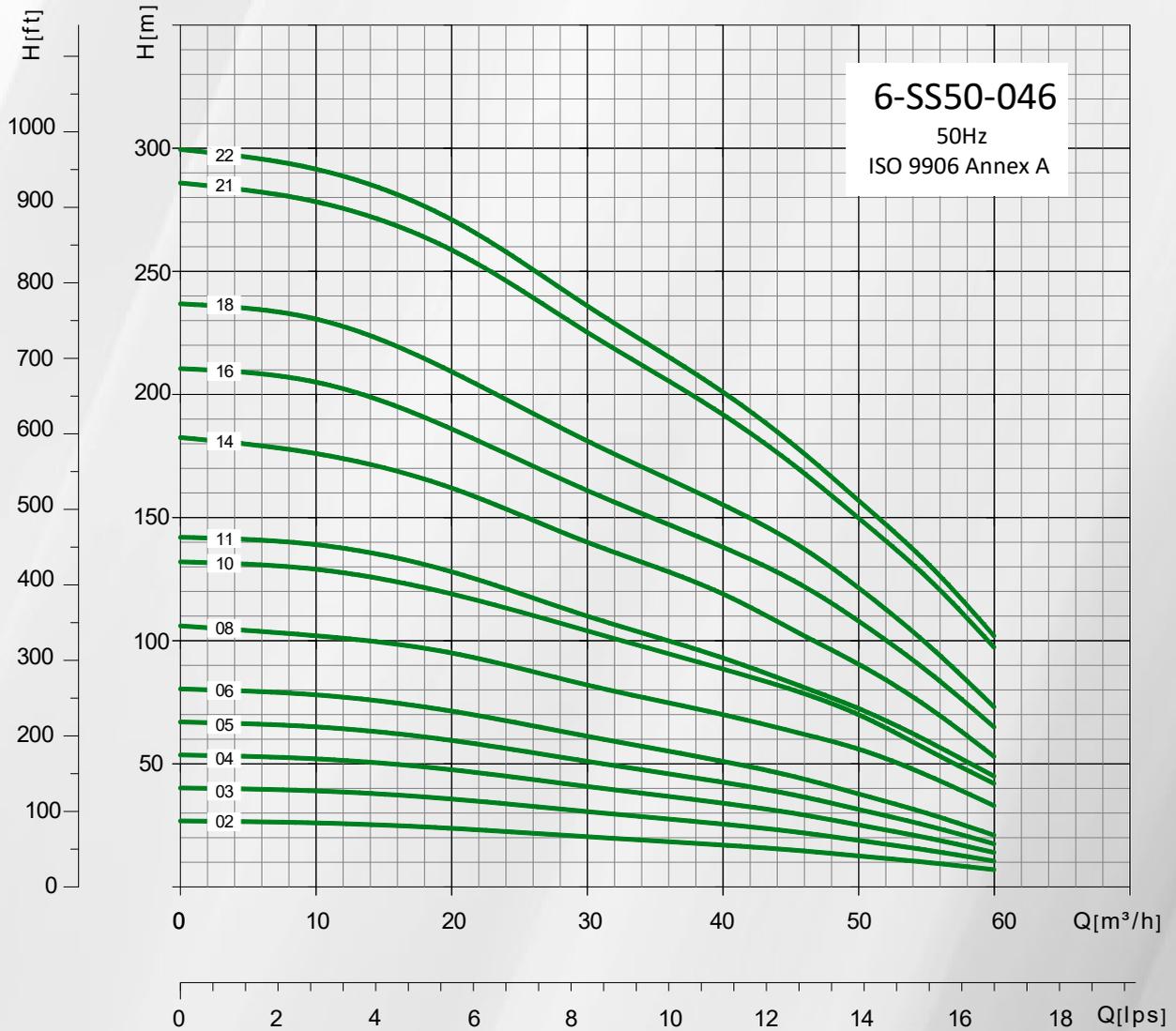
# 6-SS50-046 (SMS46)



STAINLESS STEEL PUMP

## 6" SMS Series Performance Curves

Delivery size: 4" BSP ❖ Flow Range: 30-50 m<sup>3</sup>/h ❖ Nominal Diameter: 6"



# 6-SS50-046 (SMS46)



STAINLESS STEEL PUMP

## 6" SMS Series Performance Chart

Delivery size: 4" BSP ❖ Flow Range: 30-50 m<sup>3</sup>/h ❖ Nominal Diameter: 6"

Pump / Stages	Power		Capacity										Pump Weight Approx	Pump length
			lpm	0	167	333	500	667	767	833	917	1000		
	HP	kW	lps	0	2.8	5.6	8.3	11.1	12.8	13.9	15.3	16.7	Kg	mm
			m <sup>3</sup> /h	0	10	20	30	40	46	50	55	60		
6-SS50-046 / 02	5	3.7	Head in meter	27	26	24	20	17	15	13	10	7	16	493
6-SS50-046 / 03	6	4.5		40	39	36	31	26	22	19	15	11	17	606
6-SS50-046 / 04	7.5	5.5		54	52	48	41	34	29	25	20	14	19.5	719
6-SS50-046 / 05	10	7.5		67	65	60	51	43	37	32	25	18	21.5	832
6-SS50-046 / 06	12.5	9.3		80	78	71	61	51	44	38	30	21	24	945
6-SS50-046 / 08	15	11		106	102	95	82	70	62	56	46	33	29	1171
6-SS50-046 / 10	20	15		132	129	119	104	89	79	70	56	42	31.5	1397
6-SS50-046 / 11	20	15		142	139	128	110	93	81	73	60	45	37	1510
6-SS50-046 / 14	25	18.5		183	176	162	140	119	102	91	74	53	44.5	1849
6-SS50-046 / 16	30	22		211	205	186	161	138	122	108	88	65	49.5	2075
6-SS50-046 / 18	35	26		237	231	209	181	155	137	122	99	73	54.5	2301
6-SS50-046 / 21	40	30		286	278	259	225	192	168	150	126	97	62	2640
6-SS50-046 / 22	40	30		300	292	271	236	201	176	157	132	102	65	2753

▶ 3" BSP / 4" NPT Delivery Chamber available on request.

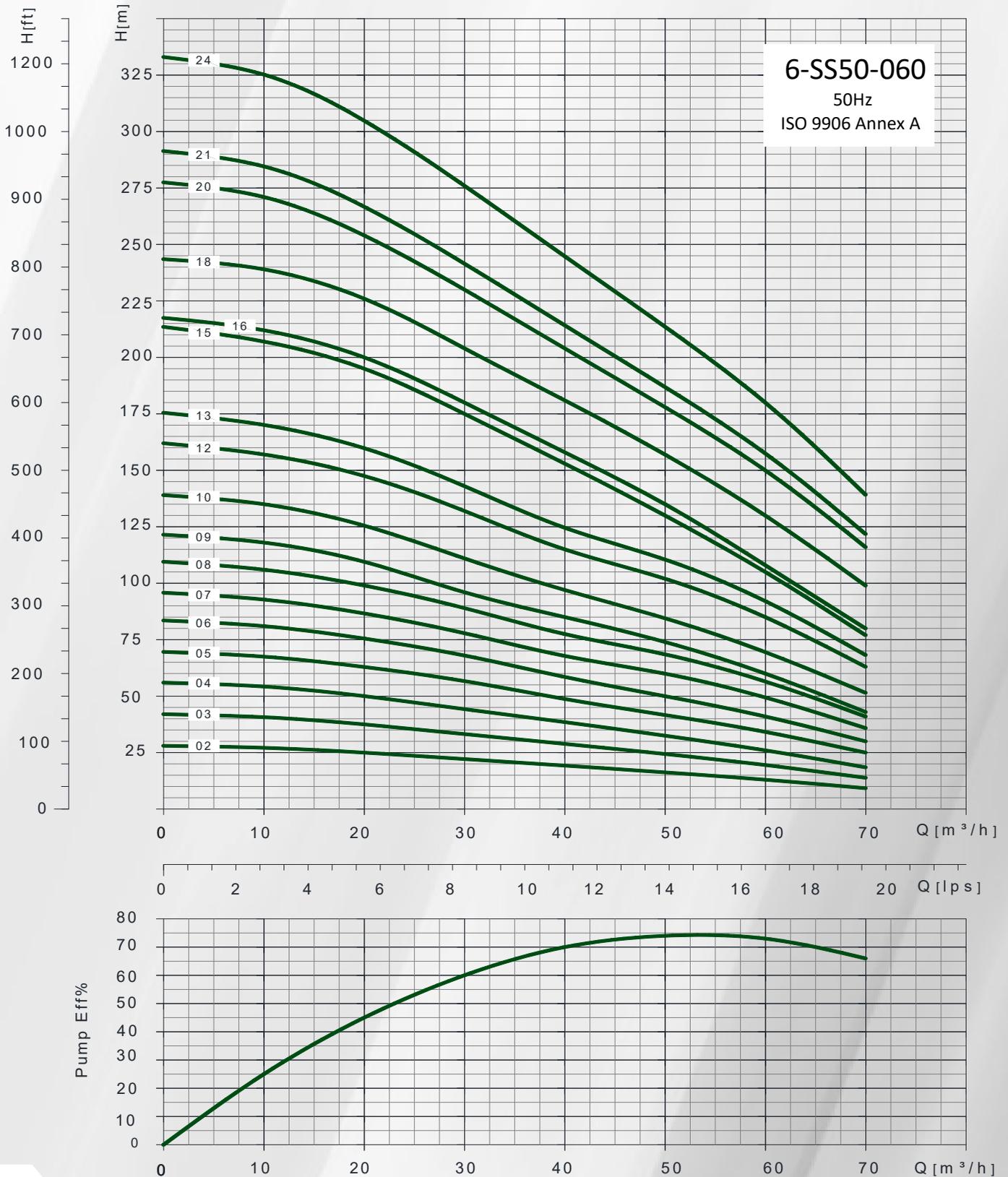
# 6-SS50-060 (SMS60)



STAINLESS STEEL PUMP

## 6" SMS Series Performance Curves

Delivery size: 4" BSP ❖ Flow Range: 40-70 m<sup>3</sup>/h ❖ Nominal Diameter: 6"



# 6-SS50-060 (SMS60)



STAINLESS STEEL PUMP

## 6" SMS Series Performance Chart

Delivery size: 4" BSP ❖ Flow Range: 40-70 m<sup>3</sup>/h ❖ Nominal Diameter: 6"

Pump / Stages	Power		Capacity									Pump Weight Approx	Pump length
			lpm	0	167	333	500	667	833	1000	1167		
	lps	0	2.8	5.6	8.3	11.1	13.9	16.7	19.4				
	HP	kW	m <sup>3</sup> /h	0	10	20	30	40	50	60	70	Kg	mm
<b>6-SS50-060 / 02</b>	5	3.7	Head in meter	28	27	25	22	19	16	13	9	<b>15</b>	<b>493</b>
<b>6-SS50-060 / 03</b>	7.5	5.5		42	41	38	33	29	24	20	14	<b>17</b>	<b>606</b>
<b>6-SS50-060 / 04</b>	10	7.5		56	54	50	44	39	33	26	19	<b>19</b>	<b>719</b>
<b>6-SS50-060 / 05</b>	12.5	9.3		70	68	63	57	49	42	34	25	<b>21.5</b>	<b>832</b>
<b>6-SS50-060 / 06</b>	15	11		84	81	76	68	59	50	41	30	<b>24</b>	<b>945</b>
<b>6-SS50-060 / 07</b>	17.5	13		96	93	87	78	68	60	49	36	<b>26</b>	<b>1058</b>
<b>6-SS50-060 / 08</b>	20	15		110	106	99	89	78	69	57	40	<b>28.5</b>	<b>1171</b>
<b>6-SS50-060 / 09</b>	20	15		122	118	110	96	85	74	60	43	<b>31.5</b>	<b>1284</b>
<b>6-SS50-060 / 10</b>	25	18.5		139	135	126	111	97	85	70	52	<b>34</b>	<b>1397</b>
<b>6-SS50-060 / 12</b>	30	22		162	157	148	132	115	102	85	63	<b>39</b>	<b>1623</b>
<b>6-SS50-060 / 13</b>	30	22		176	170	160	143	125	111	92	68	<b>41.5</b>	<b>1736</b>
<b>6-SS50-060 / 15</b>	35	26		214	207	195	175	153	130	105	78	<b>46.5</b>	<b>1962</b>
<b>6-SS50-060 / 16</b>	40	30		218	212	200	180	158	135	108	80	<b>51.5</b>	<b>2075</b>
<b>6-SS50-060 / 18</b>	40	30		244	239	226	204	181	157	130	99	<b>56.5</b>	<b>2301</b>
<b>6-SS50-060 / 20</b>	50	37.5		278	271	254	230	204	178	150	116	<b>61.5</b>	<b>2527</b>
<b>6-SS50-060 / 21</b>	50	37.5		291	285	267	242	214	187	158	122	<b>66.5</b>	<b>2640</b>
<b>6-SS50-060 / 24</b>	60	45	333	325	305	276	245	214	180	139	<b>81.5</b>	<b>2979</b>	

▶ 3"BSP / 4"NPT Delivery Chamber available on request.

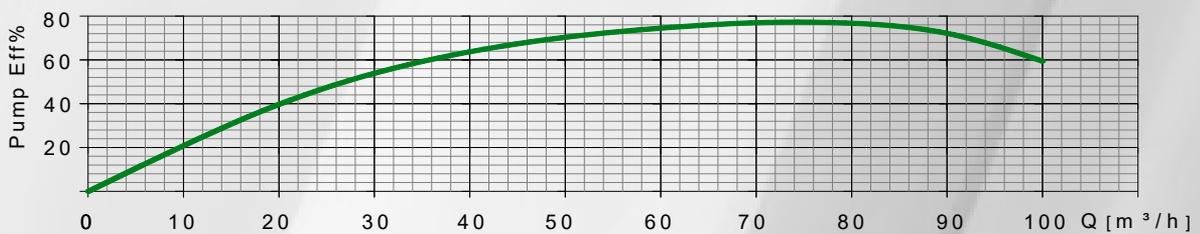
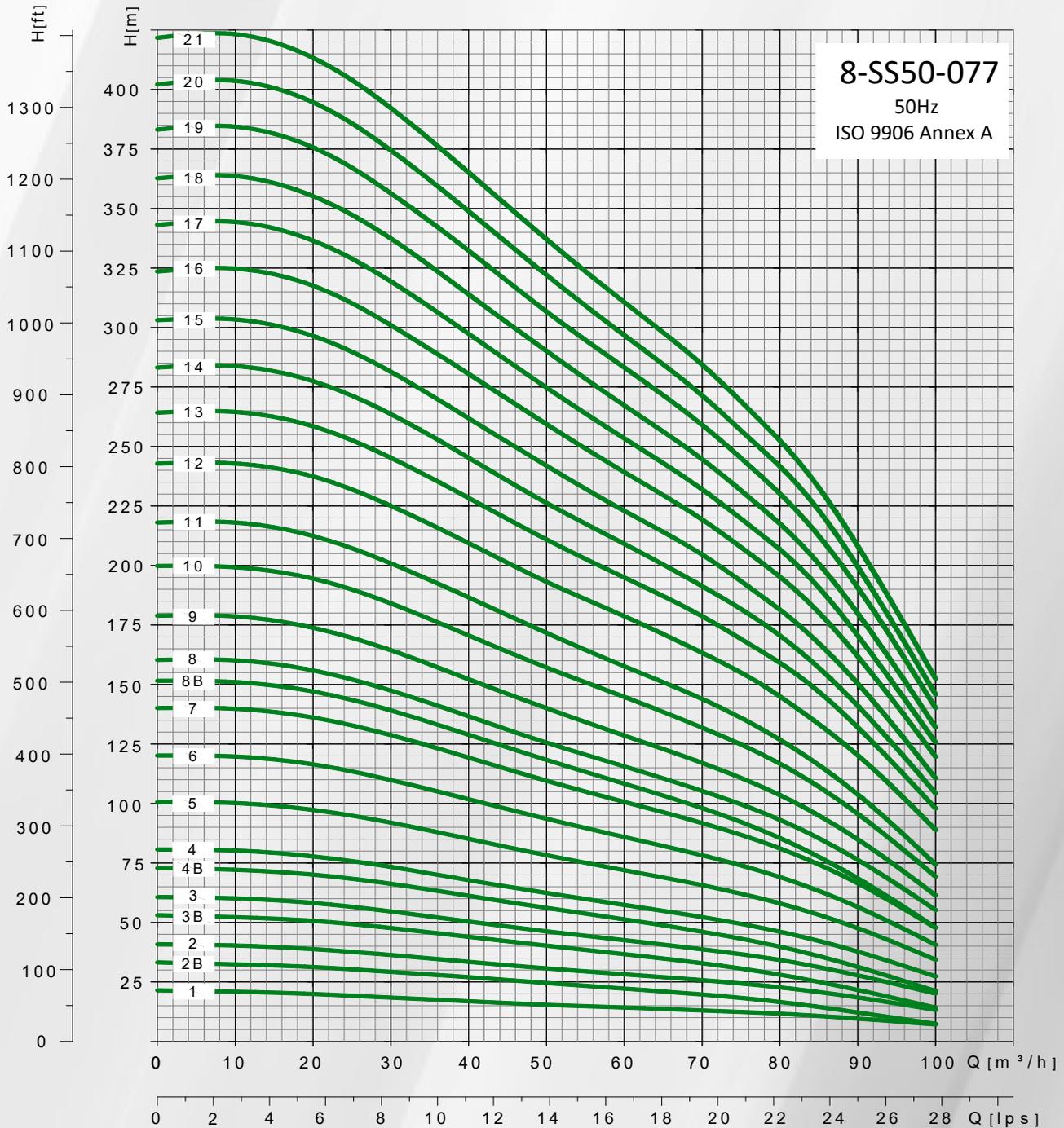
# 8-SS50-077 (SME77)

# atx

STAINLESS STEEL PUMP

## 8" SME Series Performance Curves

Delivery size: 5" BSP ❖ Flow Range: 50-90 m<sup>3</sup>/h ❖ Nominal Diameter: 8"



# 8-SS50-077

(SME77)



STAINLESS STEEL PUMP

## 8" SME Series Performance Chart

Delivery size: 5" BSP ❖ Flow Range: 40-90 m<sup>3</sup>/h ❖ Nominal Diameter: 8"

Pump / Stages	Power		Capacity												Pump Weight Approx	Pump length
			lpm	0	167	333	500	667	833	1000	1283	1333	1500	1667		
	HP	kW	lps	0	2.8	5.6	8.3	11.1	13.9	16.7	21.4	22.2	25.0	27.8	Kg	mm
8-SS50-077 / 01	7.5	5.5	m <sup>3</sup> /h	0	10	20	30	40	50	60	77	80	90	100	25.8	610
8-SS50-077 / 2B	7.5	5.5		21	21	20	18	17	15	14	12	12	10	7	25.8	610
8-SS50-077 / 02	10	7.5		33	32	31	29	27	25	22	17	17	12	7	29.9	740
8-SS50-077 / 3B	12.5	9.3		41	40	39	36	33	31	28	24	23	18	13	29.9	740
8-SS50-077 / 03	15	11		53	52	51	48	44	40	37	30	28	22	14	34	870
8-SS50-077 / 4B	17.5	13		61	60	58	55	50	46	43	36	34	28	20	34	870
8-SS50-077 / 04	20	15		73	72	70	66	61	56	51	42	40	31	21	38.1	1000
8-SS50-077 / 05	25	18.5		81	80	78	73	68	62	57	48	46	38	27	38.1	1000
8-SS50-077 / 06	30	22		101	100	97	92	85	78	72	60	58	48	34	42.2	1130
8-SS50-077 / 07	35	26		120	120	116	110	102	94	86	72	69	56	41	46.2	1260
8-SS50-077 / 8B	35	26		140	140	136	129	119	110	101	84	81	66	48	50.3	1390
8-SS50-077 / 08	40	30		152	151	147	139	129	118	108	90	85	68	48	54.5	1520
8-SS50-077 / 09	40	30		160	160	156	147	137	126	116	97	93	76	55	54.4	1520
8-SS50-077 / 10	50	37.5		179	179	174	164	152	140	129	108	103	85	61	58.6	1650
8-SS50-077 / 11	50	37.5		200	199	194	184	171	157	145	122	117	96	69	62.6	1780
8-SS50-077 / 12	60	45		218	218	212	201	187	172	158	132	127	104	74	66.7	1910
8-SS50-077 / 13	75	55		243	243	237	225	209	193	179	151	145	120	89	70.8	2040
8-SS50-077 / 14	75	55		264	265	258	245	228	211	195	165	159	132	98	74.9	2170
8-SS50-077 / 15	75	55		283	284	277	264	245	226	209	177	171	141	104	79	2300
8-SS50-077 / 16	85	63		303	303	296	281	262	242	223	189	181	150	111	83.1	2430
8-SS50-077 / 17	85	63		324	325	318	301	280	259	239	203	195	162	120	87.1	2560
8-SS50-077 / 18	85	63		343	344	337	319	297	275	253	215	207	171	126	91.2	2690
8-SS50-077 / 19	100	75		363	364	355	337	314	290	267	226	218	180	132	95.3	2820
8-SS50-077 / 20	100	75		383	384	376	356	332	307	283	239	230	191	140	99.4	2950
8-SS50-077 / 21	100	75		402	404	395	374	349	322	297	251	242	199	146	103.5	3080
				422	423	413	392	365	337	311	262	252	208	152	107.5	3210

► 5"NPT Delivery Chamber available on request.

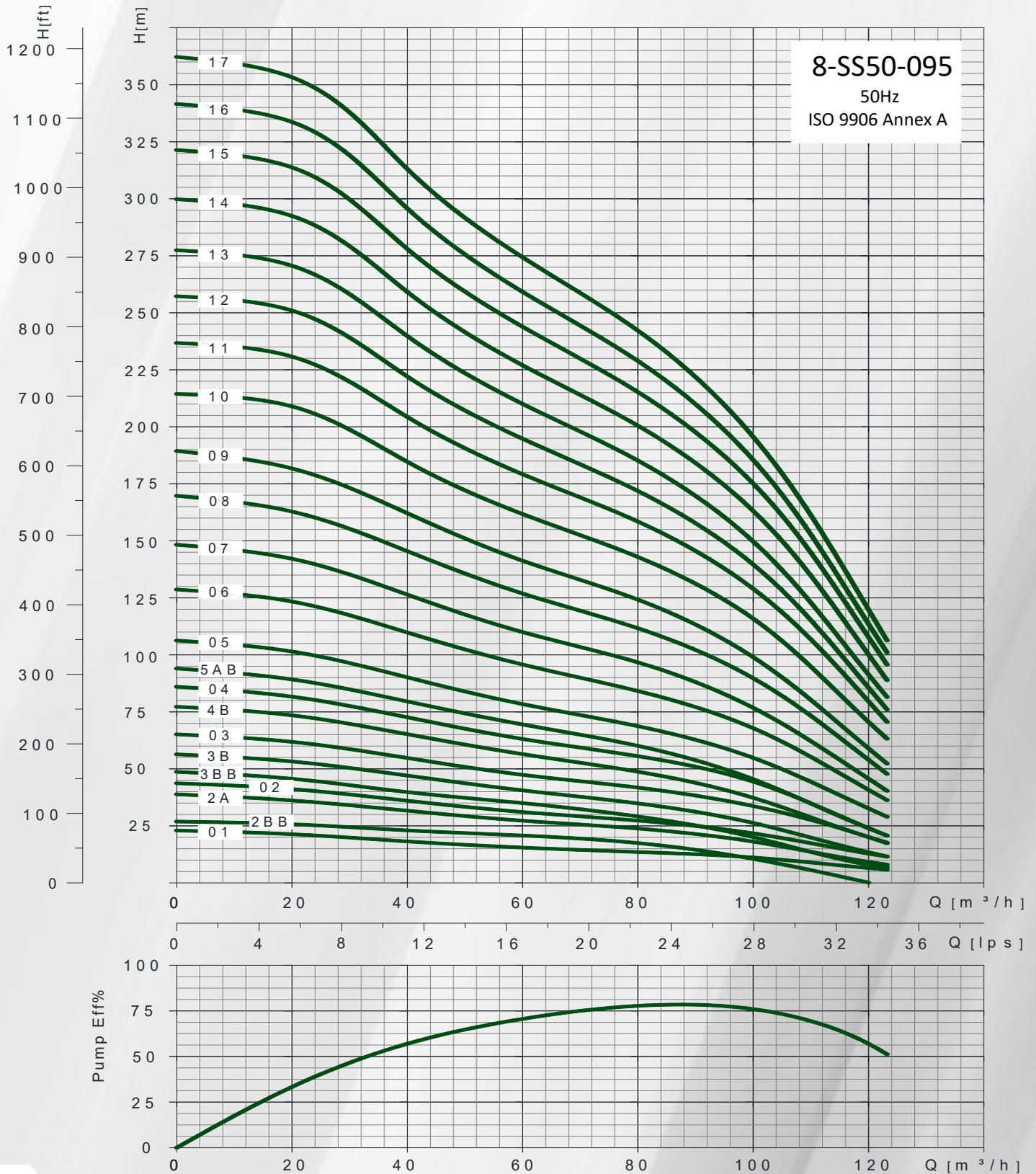
# 8-SS50-095 (SME95)



STAINLESS STEEL PUMP

## 8" SME Series Performance Curves

Delivery size: 5" BSP ❖ Flow Range: 60-100 m<sup>3</sup>/h ❖ Nominal Diameter: 8"



# 8-SS50-095

## (SME95)



STAINLESS STEEL PUMP

### 8" SME Series Performance Chart

Delivery size: 5" BSP ❖ Flow Range: 60-100 m<sup>3</sup>/h ❖ Nominal Diameter: 8"

Pump / Stages	Power		Capacity										Pump Weight Approx	Pump length
			lpm	0	333	667	1000	1333	1583	1667	2000	2053		
	HP	kW	lbs	0	5.6	11.1	16.7	22.2	26.4	27.8	33.3	34.2	Kg	mm
8-SS50-095 / 01	7.5	5.5	m <sup>3</sup> /h	0	20	40	60	80	95	100	120	124		
8-SS50-095 / 2BB	7.5	5.5		23	21	18	15	14	12	11	6	6	25.8	610
8-SS50-095 / 2A	10	7.5		27	26	23	21	17	13	11	0	-	29.9	740
8-SS50-095 / 02	12.5	9.3		39	36	32	27	24	20	18	9	8	29.9	740
8-SS50-095 / 3BB	12.5	9.3		44	41	36	31	27	24	22	13	11	29.9	740
8-SS50-095 / 3B	15	11		49	46	40	35	29	23	20	8	7	34	870
8-SS50-095 / 03	17.5	13		56	53	47	41	35	29	26	13	12	34	870
8-SS50-095 / 4B	20	15		65	62	55	47	42	36	34	20	17	34	870
8-SS50-095 / 04	25	18.5		77	73	65	56	49	41	37	20	18	38.1	1000
8-SS50-095 / 5AB	25	18.5		86	82	73	63	56	48	44	24	21	38.1	1000
8-SS50-095 / 05	30	22		94	89	80	69	60	50	45	24	21	42.2	1130
8-SS50-095 / 06	35	26		106	101	90	78	69	59	55	33	29	42.2	1130
8-SS50-095 / 07	40	30		129	123	110	96	84	73	68	41	36	46.2	1260
8-SS50-095 / 08	50	37.5		148	142	126	110	97	83	77	46	40	50.3	1390
8-SS50-095 / 09	50	37.5		170	163	145	127	112	97	90	54	48	54.4	1520
8-SS50-095 / 10	60	45		189	182	162	141	124	107	99	59	52	58.6	1650
8-SS50-095 / 11	60	45		214	209	185	162	143	124	116	71	63	62.6	1780
8-SS50-095 / 12	75	55		237	231	204	179	158	138	129	80	71	66.7	1910
8-SS50-095 / 13	75	55		257	251	222	195	172	150	140	86	76	70.8	2040
8-SS50-095 / 14	85	63		277	271	240	210	185	161	150	91	81	74.9	2170
8-SS50-095 / 15	100	75		300	292	259	227	200	175	163	100	89	79	2300
8-SS50-095 / 16	100	75		321	314	278	244	215	187	175	108	96	83.1	2430
8-SS50-095 / 17	100	75		342	334	296	259	229	199	185	113	101	87.1	2560
				362	353	313	274	242	210	196	120	106	91.2	2690

► 5"NPT Delivery Chamber available on request.

# Submersible Pumps

**atx**

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