



SX SERIES

Stainless Steel, Borehole Deep
Well Pumps





EBITT was born from “an idea” and turned into “an ideal”

EBITT is a specialized organization with deep expertise in pump and fluid technologies, capable of accurately interpreting both Turkish and global market demands and translating them into the right solutions.

Founded to be the ideal intersection of supply and demand in fluid technologies, EBITT goes beyond developing and marketing products. It represents a holistic business model built to meet expectations at the highest level.

More than a company, EBITT is a perspective, a system, and a spirit. Its foundation is human capital and accumulated expertise, transferred sustainably like a relay race rather than treated as a traditional capital asset.

For EBITT, innovation is not limited to technological advancement. It is a creative, value-driven approach that prioritizes responsibility, customer expectations, business efficiency, and uncompromising standards for health and safety. Every innovation emerges from this integrated understanding.

Quality, for EBITT, is a non-negotiable standard in all areas involving water and fluids—throughout life. Together with its suppliers, customers, and team members who share this philosophy, EBITT builds long-term, sustainable win-win relationships.

With this mindset, EBITT offers a wide range of products and systems, from basic solutions to process-specific equipment, serving residential, industrial, agricultural, irrigation, pool, treatment, and specialized applications. Beyond standard products, EBITT also delivers tailor-made solutions that maximize added value.

EBITT believes the ideal solution is not always the most expensive one, but the most rational—optimizing needs in the most efficient way.

Positioning itself as a trusted solution provider, EBITT stands out with its values, flexibility, and dynamic structure, ready to respond to evolving demands.

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STAINLESS STEEL, BOREHOLE DEEP
WELL PUMPS



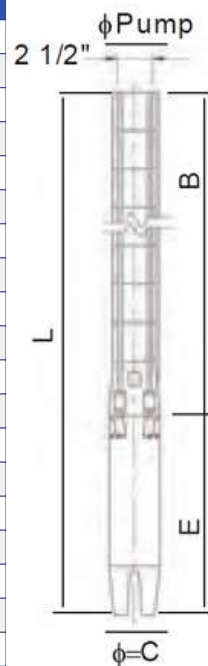
SX 6009

Operating range at 50 Hz: Q= 6 m³/h - 14 m³/h
Standard Outlet: 2 1/2" Inside Threaded 11 TPI
(NPT: Optional)
Impeller type: Mixed flow
Rotation: CCW
Connection: According to NEMA Standard
Shaft Diameter: 20 mm
Minimum fluid level (NPSH): 800 mm from
bottom of suction grid
Maximum pump (Wet end) diameter -
(Including cable guard): 133 mm

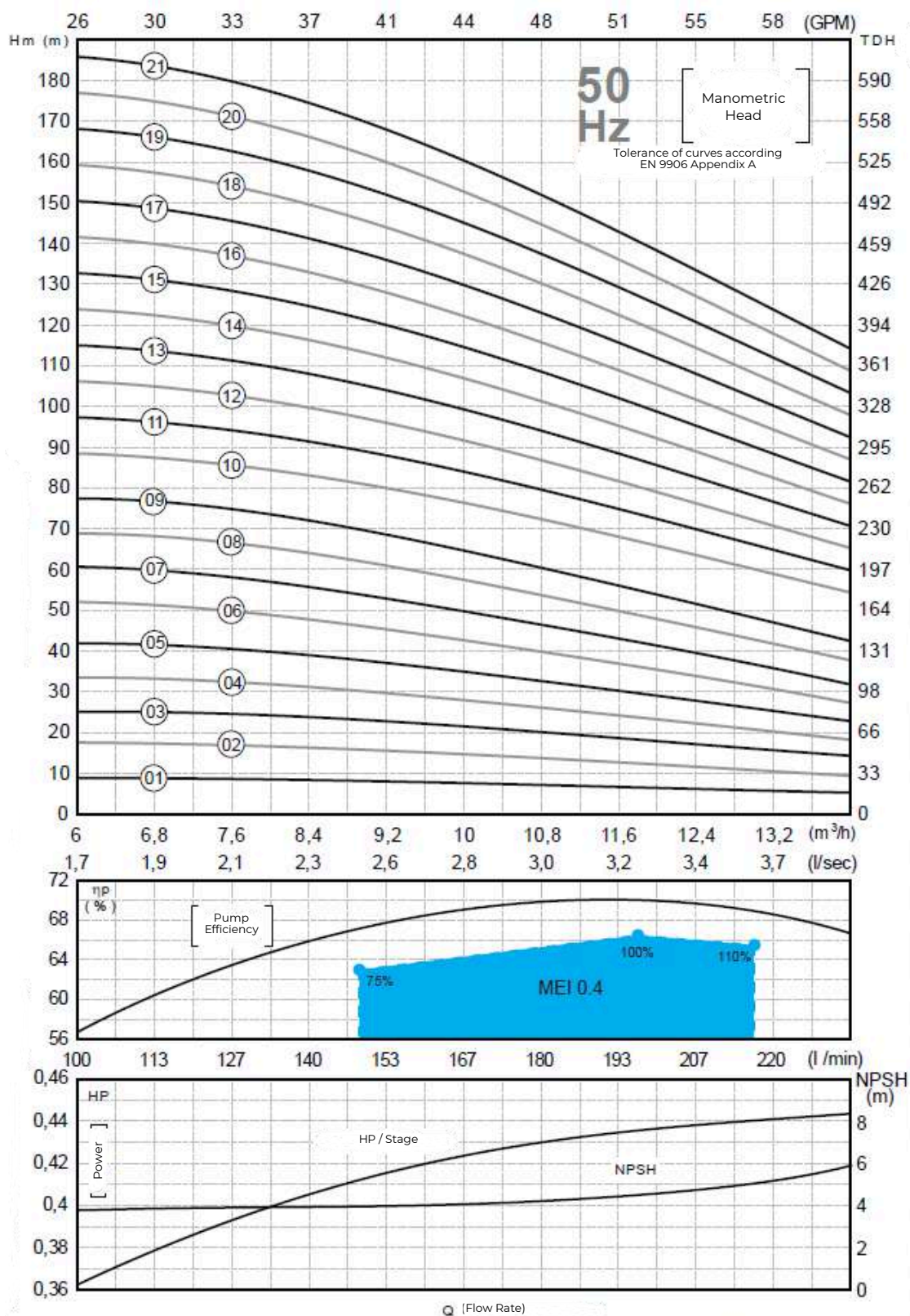
Fluid being pumped: Chemically and
mechanically non aggressive.
Maximum allowable solid quantity =
50 g/m³
Solid dimension: Max 2mm
Construction and safety standards:
TS 11146:2014
2006/42/EC
EN 809: 1998+A1+2009+AC:2010
EN ISO 12100:2010

Pump Type	Motor			Dimensions (mm)										Weight (kg)					
				6"-4"	6"-6"	4"	6"	6"-4"	6"-6"	4"	6"	ø Pump	ø D	Motor		Pump		Total	
	4" HP	6" HP	kW	L	L	E	E	B	B	ø=C	ø=C			4"	6"	6"-4"	6"-6"	6"-4"	6"-6"
SX 06009/01	0,75	-	0,55	715	-	385	-	330	-	93	-	133	2 1/2"	8	-	6	-	14	-
SX 06009/02	1	-	0,75	796	-	405	-	391	-	93	-	133	2 1/2"	9	-	8	-	17	-
SX 06009/03	1,5	-	1,1	876	-	425	-	451	-	93	-	133	2 1/2"	10	-	9	-	19	-
SX 06009/04	2	-	1,5	944	-	432	-	512	-	93	-	133	2 1/2"	11	-	10	-	21	-
SX 06009/05	2	-	1,5	1004	-	432	-	572	-	93	-	133	2 1/2"	11	-	11	-	22	-
SX 06009/06	3	-	2,2	1125	-	492	-	633	-	93	-	133	2 1/2"	14	-	12	-	26	-
SX 06009/07	3	-	2,2	1185	-	492	-	693	-	93	-	133	2 1/2"	14	-	14	-	28	-
SX 06009/08	4	-	3	1335	-	581	-	754	-	93	-	133	2 1/2"	19	-	15	-	34	-
SX 06009/09	4	-	3	1395	-	581	-	814	-	93	-	133	2 1/2"	19	-	16	-	35	-
SX 06009/10	5,5	5,5	4	1496	1505	621	630	875	875	93	145	133	2 1/2"	21	46	19	19	40	65
SX 06009/11	5,5	5,5	4	1556	1565	621	630	935	935	93	145	133	2 1/2"	21	46	20	20	41	66
SX 06009/12	5,5	5,5	4	1617	1626	621	630	996	996	93	145	133	2 1/2"	21	46	21	21	42	67
SX 06009/13	5,5	5,5	4	1677	1686	621	630	1056	1056	93	145	133	2 1/2"	21	46	22	22	43	68
SX 06009/14	7,5	7,5	5,5	1857	1747	740	630	1117	1117	93	145	133	2 1/2"	25	46	23	23	48	69
SX 06009/15	7,5	7,5	5,5	1917	1807	740	630	1177	1177	93	145	133	2 1/2"	25	46	25	25	50	71
SX 06009/16	7,5	7,5	5,5	1978	1868	740	630	1238	1238	93	145	133	2 1/2"	25	46	26	26	51	72
SX 06009/17	7,5	7,5	5,5	2038	1928	740	630	1298	1298	93	145	133	2 1/2"	25	46	27	27	52	73
SX 06009/18	7,5	7,5	5,5	2099	1989	740	630	1359	1359	93	145	133	2 1/2"	25	46	28	28	53	74
SX 06009/19	10	10	7,5	2279	2069	860	650	1419	1419	93	145	133	2 1/2"	31	48	29	29	60	77
SX 06009/20	10	10	7,5	2340	2130	860	650	1480	1480	93	145	133	2 1/2"	31	48	30	30	61	78
SX 06009/21	10	10	7,5	2400	2190	860	650	1540	1540	93	145	133	2 1/2"	31	48	32	32	63	80

Pump Type	Motor			m ³ /h l/sec gpm	0	6	7	8	9	10	11	12	13	14
					0,00	1,67	1,94	2,22	2,50	2,78	3,06	3,33	3,61	3,89
	4" HP	6" HP	kW		0	26	31	35	40	44	48	53	57	62
SX 06009/01	0,75	-	0,55	Total Dynamic Head (TDH)	9	9	9	8	8	8	7	6	6	5
SX 06009/02	1	-	0,75		18	17	17	16	16	15	14	12	11	9
SX 06009/03	1,5	-	1,1		27	25	25	24	23	21	20	18	16	14
SX 06009/04	2	-	1,5		37	34	33	32	30	28	26	23	21	18
SX 06009/05	2	-	1,5		46	42	41	40	38	35	32	29	26	23
SX 06009/06	3	-	2,2		55	52	51	49	46	43	39	35	32	27
SX 06009/07	3	-	2,2		64	61	59	57	54	50	45	41	37	32
SX 06009/08	4	-	3		74	69	68	65	62	57	53	48	43	38
SX 06009/09	4	-	3		83	77	76	74	70	65	59	54	48	42
SX 06009/10	5,5	5,5	4		94	89	87	85	81	76	71	66	60	54
SX 06009/11	5,5	5,5	4		104	97	95	93	89	84	78	73	66	60
SX 06009/12	5,5	5,5	4		113	106	104	102	97	92	85	79	72	65
SX 06009/13	5,5	5,5	4		122	115	113	110	105	99	92	86	78	71
SX 06009/14	7,5	7,5	5,5		132	124	121	118	114	107	99	92	84	76
SX 06009/15	7,5	7,5	5,5		141	133	130	127	122	115	106	99	90	81
SX 06009/16	7,5	7,5	5,5		151	142	139	135	130	122	113	106	96	87
SX 06009/17	7,5	7,5	5,5		160	151	147	144	138	130	120	112	102	92
SX 06009/18	7,5	7,5	5,5		170	160	156	152	146	137	128	119	108	98
SX 06009/19	10	10	7,5		179	168	165	161	154	145	135	125	115	103
SX 06009/20	10	10	7,5		188	177	173	169	162	153	142	132	121	109
SX 06009/21	10	10	7,5		198	186	182	178	170	160	149	139	127	114



EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 6009

The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar.

According to SGM-2015/44 regulation, this model is only for sales out of Turkey and EU or as a component of fire-fighting units.

SX SERIES

STAINLESS STEEL, BOREHOLE DEEP
WELL PUMPS



SX 6012

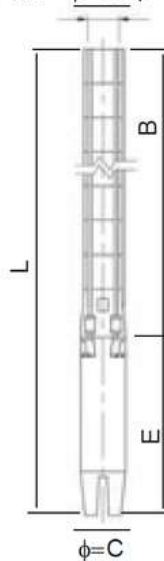
Operating range at 50 Hz: Q= 7m³/h - 18 m³/h
Standard Outlet: 2 1/2" Inside Threaded 11 TPI (NPT:Optional)
Impeller type: Radial
Rotation: CCW
Connection: According to NEMA Standard
Shaft Diameter: 19 mm Hexagon
Minimum fluid level (NPSH): 800 mm from bottom of suction grid
Maximum pump (Wet end) diameter - (Including cable guard): 133 mm

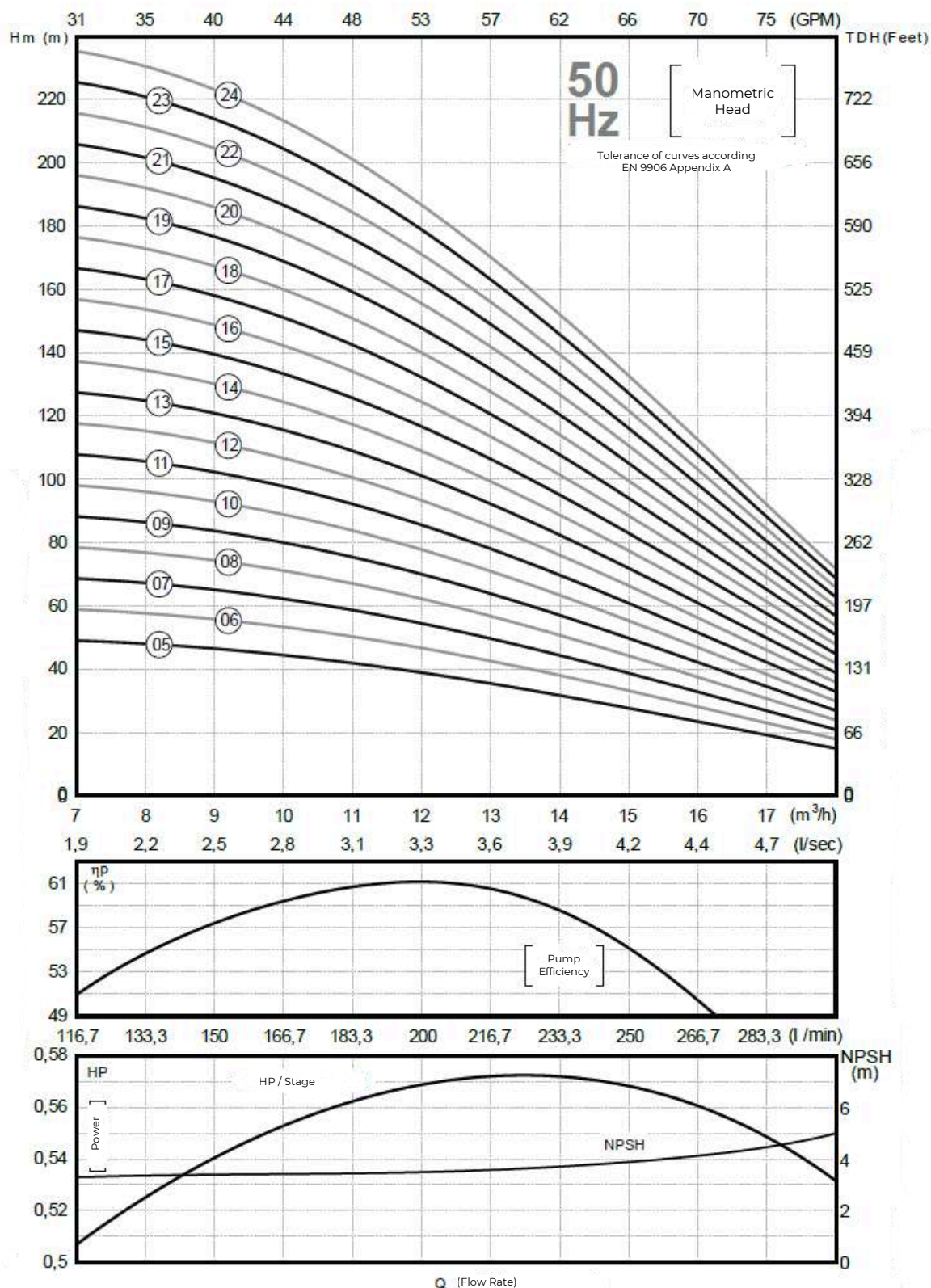
Fluid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m³
Solid dimension: Max 2mm
Construction and safety standards:
TS 11146:2014
2006/42/EC
EN 809:1998+A1+2009+AC:2010
EN ISO 12100:2010

Pump Type	Motor			Dimensions (mm)										Weight (kg)					
				6"-4"	6"-6"	4"	6"	6"-4"	6"-6"	4"	6"	Ø Pump	Ø D	Motor		Pump		Total	
	4" HP	6" HP	kW	L	L	E	E	B	B	Ø=C	Ø=C			4"	6"	6"-4"	6"-6"	6"-4"	6"-6"
SX 6012/05	4	-	3	1079	-	581	-	498	-	93	-	133	2 1/2"	19	-	12	-	31	-
SX 6012/06	4	-	3	1109	-	581	-	528	-	93	-	133	2 1/2"	19	-	12	-	31	-
SX 6012/07	5,5	5,5	4	1179	1188	621	630	558	558	93	145	133	2 1/2"	21	46	13	13	34	59
SX 6012/08	5,5	5,5	4	1210	1219	621	630	589	589	93	145	133	2 1/2"	21	46	14	14	35	60
SX 6012/09	5,5	5,5	4	1240	1249	621	630	619	619	93	145	133	2 1/2"	21	46	14	15	35	61
SX 6012/10	7,5	7,5	5,5	1389	1279	740	630	649	649	93	145	133	2 1/2"	25	46	15	16	40	62
SX 6012/11	7,5	7,5	5,5	1419	1309	740	630	679	679	93	145	133	2 1/2"	25	46	16	17	41	63
SX 6012/12	7,5	7,5	5,5	1449	1339	740	630	709	709	93	145	133	2 1/2"	25	46	17	17	42	63
SX 6012/13	7,5	7,5	5,5	1480	1370	740	630	740	740	93	145	133	2 1/2"	25	46	17	18	42	64
SX 6012/14	10	10	7,5	1630	1420	860	650	770	770	93	145	133	2 1/2"	31	48	18	19	49	67
SX 6012/15	10	10	7,5	1660	1450	860	650	800	800	93	145	133	2 1/2"	31	48	19	20	50	68
SX 6012/16	10	10	7,5	1690	1480	860	650	830	830	93	145	133	2 1/2"	31	48	20	21	51	69
SX 6012/17	10	10	7,5	1720	1510	860	650	860	860	93	145	133	2 1/2"	31	48	21	22	52	70
SX 6012/18	-	12,5	9,2	-	1581	-	690	-	891	-	145	133	2 1/2"	-	50	-	23	-	73
SX 6012/19	-	12,5	9,2	-	1611	-	690	-	921	-	145	133	2 1/2"	-	50	-	23	-	73
SX 6012/20	-	12,5	9,2	-	1641	-	690	-	951	-	145	133	2 1/2"	-	50	-	24	-	74
SX 6012/21	-	12,5	9,2	-	1671	-	690	-	981	-	145	133	2 1/2"	-	50	-	25	-	75
SX 6012/22	-	12,5	9,2	-	1701	-	690	-	1011	-	145	133	2 1/2"	-	50	-	26	-	76
SX 6012/23	-	15	11	-	1772	-	730	-	1042	-	145	133	2 1/2"	-	56	-	27	-	83
SX 6012/24	-	15	11	-	1802	-	730	-	1072	-	145	133	2 1/2"	-	56	-	28	-	84

Pump Type	Motor			m ³ /h	0	7	8	9	10	11	12	13	14	15	16	17	18
				l/sec	0,00	1,94	2, 22	2,50	2,78	3,06	3,33	3,61	3,89	4,17	4,44	4,72	5, 00
	4" HP	6" HP	kW	gpm	0	31	35	40	44	48	53	57	62	66	70	75	79
SX 6012/05	4	-	3	Total Dynamic Head (TDH)	55	49	48	47	45	42	39	36	32	28	24	19	15
SX 6012/06	4	-	3		65	59	58	56	53	50	46	43	38	33	28	23	18
SX 6012/07	5,5	5,5	4		76	69	67	65	62	59	54	50	45	39	33	27	21
SX 6012/08	5,5	5,5	4		87	78	77	74	71	67	62	57	51	44	38	30	24
SX 6012/09	5,5	5,5	4		98	88	86	84	80	76	69	64	58	50	42	34	27
SX 6012/10	7,5	7,5	5,5		109	98	96	93	89	84	77	71	64	55	47	38	30
SX 6012/11	7,5	7,5	5,5		120	108	106	102	98	92	85	78	70	61	52	42	33
SX 6012/12	7,5	7,5	5,5		131	118	115	112	107	101	92	85	77	66	56	46	36
SX 6012/13	7,5	7,5	5,5		142	127	125	121	116	109	100	92	83	72	61	49	39
SX 6012/14	10	10	7,5		153	137	134	130	125	118	108	99	90	77	66	53	42
SX 6012/15	10	10	7,5		164	147	144	140	134	126	116	107	96	83	71	57	45
SX 6012/16	10	10	7,5		174	157	154	149	142	134	123	114	102	88	75	61	48
SX 6012/17	10	10	7,5		185	167	163	158	151	143	131	121	109	94	80	65	51
SX 6012/18	-	12,5	9,2		196	176	173	167	160	151	139	128	115	99	85	68	54
SX 6012/19	-	12,5	9,2		207	186	182	177	169	160	146	135	122	105	89	72	57
SX 6012/20	-	12,5	9,2		218	196	192	186	178	168	154	142	128	110	94	76	60
SX 6012/21	-	12,5	9,2		229	206	202	195	187	176	162	149	134	116	99	80	63
SX 6012/22	-	12,5	9,2		240	216	211	205	196	185	169	156	141	121	103	84	66
SX 6012/23	-	15	11		251	225	221	214	205	193	177	163	147	127	108	87	69
SX 6012/24	-	15	11		262	235	230	223	214	202	185	170	154	132	113	91	72

2 1/2" Ø Pump



Performance Curves - SX 6012

The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar.

According to SGM-2015/44 regulation, this model is only for sales out of Turkey and EU or as a component of fire-fighting units.

Performance curves are based on the kinematic viscosity = 1mm²/s and density $\rho=1000 \text{ kg/m}^3$.

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STAINLESS STEEL, BOREHOLE DEEP
WELL PUMPS



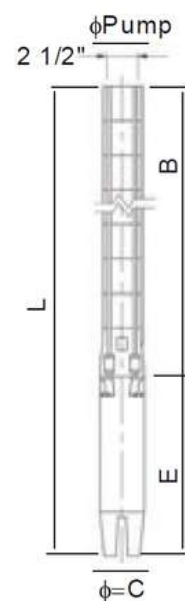
SX 6015

Operating range at 50 Hz: Q= 10 m³/h - 19 m³/h
Standard Outlet: 2 1/2" Inside Threaded 11 TPI (NPT:Optional)
Impeller type: Mixed flow
Rotation: CCW
Connection: According to NEMA Standard
Shaft Diameter: 20 mm
Minimum fluid level (NPSH): 800 mm from bottom of suction grid
Maximum pump (Wet end) diameter - (Including cable guard): 133 mm

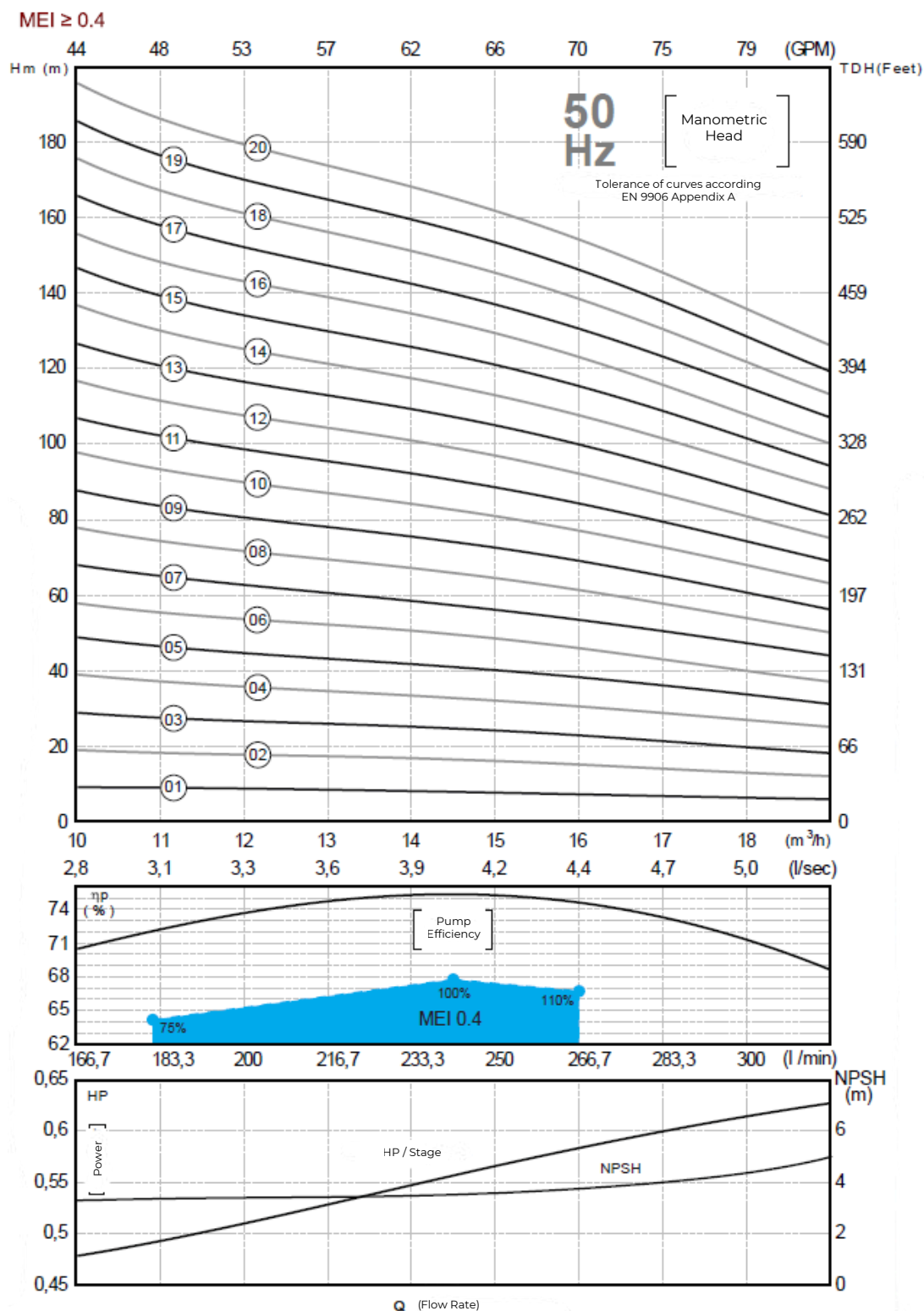
Fluid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m³
Solid dimension: Max 2mm
Construction and safety standards:
TS 11146:2014
EN 809:1998+A1+2009+AC:2010
2006/42/EC
EN ISO 12100:2010

Pump Type	Motor			Dimensions (mm)										Weight (kg)					
				6"-4"	6"-6"	4"	6"	6"-4"	6"-6"	4"	6"	ø Pump	ø D	Motor		Pump		Total	
	4" HP	6" HP	kW	L	L	E	E	B	B	ø=C	ø=C			4"	6"	6"-4"	6"-6"	6"-4"	6"-6"
SX 6015/01	0,75	-	0,55	715	-	385	-	330	-	93	-	133	2 1/2"	8	-	6	-	14	-
SX 6015/02	1,5	-	1,1	816	-	425	-	391	-	93	-	133	2 1/2"	10	-	8	-	18	-
SX 6015/03	2	-	1,5	883	-	432	-	451	-	93	-	133	2 1/2"	11	-	9	-	20	-
SX 6015/04	3	-	2,2	1004	-	492	-	512	-	93	-	133	2 1/2"	14	-	10	-	24	-
SX 6015/05	3	-	2,2	1064	-	492	-	572	-	93	-	133	2 1/2"	14	-	11	-	25	-
SX 6015/06	4	-	3	1214	-	581	-	633	-	93	-	133	2 1/2"	19	-	12	-	31	-
SX 6015/07	5,5	5,5	4	1314	1323	621	630	693	693	93	145	133	2 1/2"	21	46	14	15	35	61
SX 6015/08	5,5	5,5	4	1375	1384	621	630	754	754	93	145	133	2 1/2"	21	46	15	16	36	62
SX 6015/09	5,5	5,5	4	1435	1444	621	630	814	814	93	145	133	2 1/2"	21	46	16	17	37	63
SX 6015/10	7,5	7,5	5,5	1615	1505	740	630	875	875	93	145	133	2 1/2"	25	46	17	19	42	65
SX 6015/11	7,5	7,5	5,5	1675	1565	740	630	935	935	93	145	133	2 1/2"	25	46	19	20	44	66
SX 6015/12	7,5	7,5	5,5	1736	1626	740	630	996	996	93	145	133	2 1/2"	25	46	20	21	45	67
SX 6015/13	10	10	7,5	1916	1706	860	650	1056	1056	93	145	133	2 1/2"	31	48	21	22	52	70
SX 6015/14	10	10	7,5	1977	1767	860	650	1117	1117	93	145	133	2 1/2"	31	48	22	23	53	71
SX 6015/15	10	10	7,5	2037	1827	860	650	1177	1177	93	145	133	2 1/2"	31	48	24	25	55	73
SX 6015/16	10	10	7,5	2098	1888	860	650	1238	1238	93	145	133	2 1/2"	31	48	25	26	56	74
SX 6015/17	-	12,5	9,2	-	1988	-	690	-	1298	-	145	133	2 1/2"	-	50	-	27	-	77
SX 6015/18	-	12,5	9,2	-	2049	-	690	-	1359	-	145	133	2 1/2"	-	50	-	28	-	78
SX 6015/19	-	12,5	9,2	-	2109	-	690	-	1419	-	145	133	2 1/2"	-	50	-	29	-	79
SX 6015/20	-	12,5	9,2	-	2170	-	690	-	1480	-	145	133	2 1/2"	-	50	-	30	-	80

Pump Type	Motor			m³/h	0	10	11	12	13	14	15	16	17	18	19
				l/sec	0,00	2,78	3,06	3,33	3,61	3,89	4,17	4,44	4,72	5,00	5,28
	4" HP	6" HP	kW	gpm	0	44	48	53	57	62	66	70	75	79	84
SX 6015/01	0,75	-	0,55	Total Dynamic Head (TDH)	12	9	9	9	8	8	8	7	7	6	6
SX 6015/02	1,5	-	1,1		24	19	18	18	17	17	16	15	14	13	12
SX 6015/03	2	-	1,5		36	29	27	27	26	25	24	23	21	20	18
SX 6015/04	3	-	2,2		48	39	37	36	34	34	32	30	29	27	25
SX 6015/05	3	-	2,2		60	49	46	45	43	42	40	38	36	34	31
SX 6015/06	4	-	3		72	58	55	54	52	51	48	46	43	40	37
SX 6015/07	5,5	5,5	4		84	68	65	63	60	59	56	53	51	47	44
SX 6015/08	5,5	5,5	4		96	78	74	72	69	68	64	61	58	54	50
SX 6015/09	5,5	5,5	4		108	88	83	81	78	76	72	69	65	61	56
SX 6015/10	7,5	7,5	5,5		120	98	93	90	87	85	80	77	73	68	63
SX 6015/11	7,5	7,5	5,5		132	107	102	99	95	93	88	84	80	74	69
SX 6015/12	7,5	7,5	5,5		144	117	111	108	104	102	96	92	87	81	75
SX 6015/13	10	10	7,5		156	127	120	117	113	110	104	100	94	88	81
SX 6015/14	10	10	7,5		168	137	130	125	121	119	112	107	102	95	88
SX 6015/15	10	10	7,5		180	147	139	134	130	127	120	115	109	102	94
SX 6015/16	10	10	7,5		192	156	148	143	139	136	128	123	116	108	100
SX 6015/17	-	12,5	9,2		204	166	158	152	147	144	136	130	124	115	107
SX 6015/18	-	12,5	9,2		216	176	167	161	156	153	144	138	131	122	113
SX 6015/19	-	12,5	9,2		228	186	176	170	165	161	152	146	138	129	119
SX 6015/20	-	12,5	9,2		240	196	186	179	174	170	160	154	146	136	126



EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 6015 (1-20)

The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar.

This product has been designed according to the SGM-2015/44 regulation.

SX SERIES

STAINLESS STEEL, BOREHOLE DEEP
WELL PUMPS



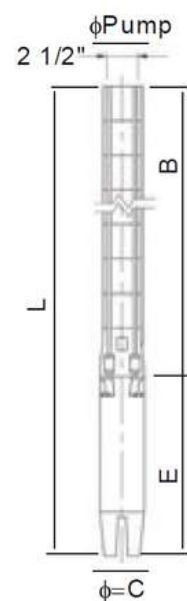
SX 6015

Operating range at 50 Hz: Q= 10 m³/h - 19 m³/h
Standard Outlet: 2 1/2" Inside Threaded 11 TPI (NPT:Optional)
Impeller type: Mixed flow
Rotation: CCW
Connection: According to NEMA Standard
Shaft Diameter: 20 mm
Minimum fluid level (NPSH): 800 mm from bottom of suction grid
Maximum pump (Wet end) diameter - (Including cable guard): 133 mm

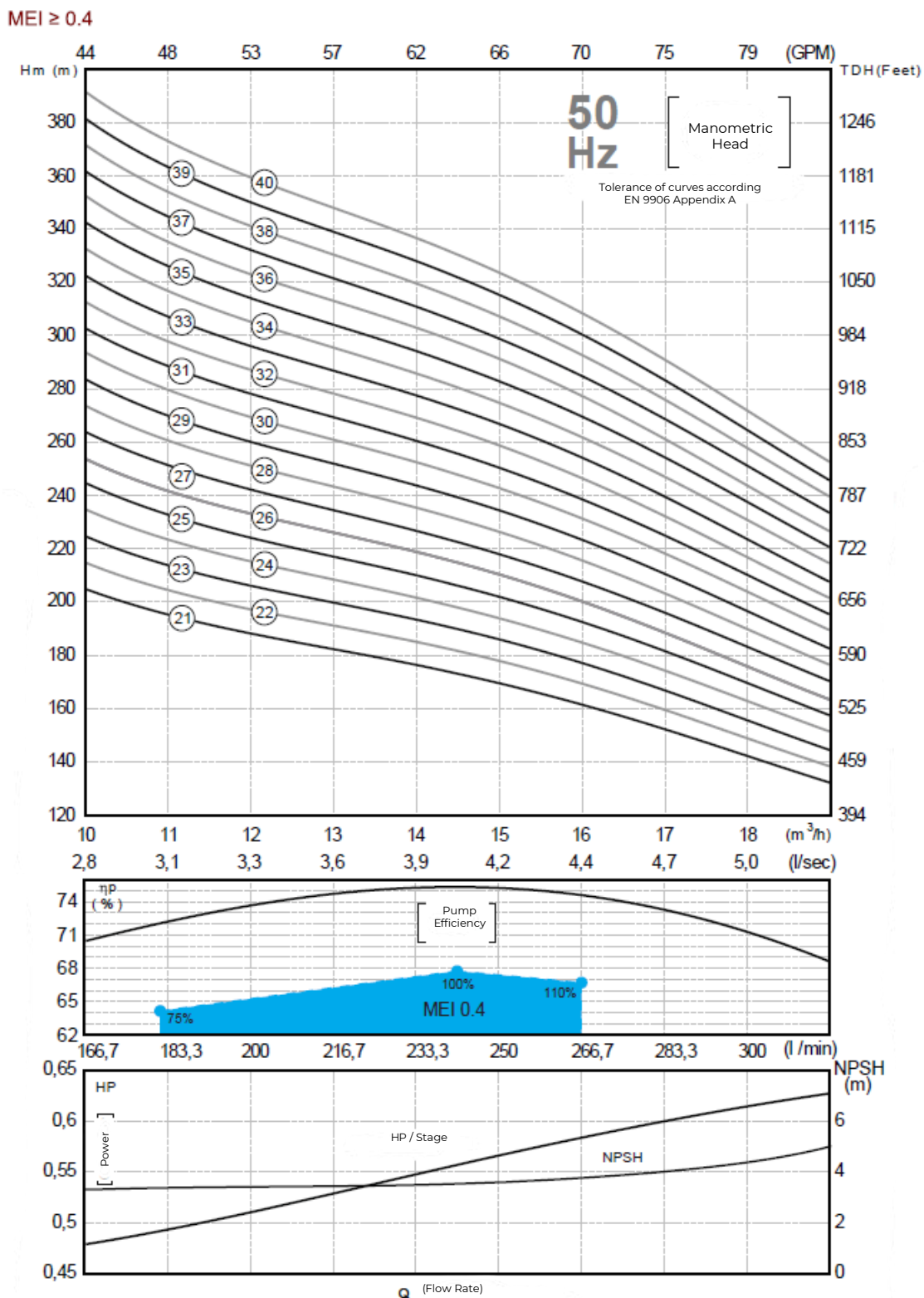
Fluid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m³
Solid dimension: Max 2mm
Construction and safety standards:
TS 11146:2014
EN 809:1998+A1+2009+AC:2010
2006/42/EC
EN ISO 12100:2010

Pump Type	Motor		Dimensions (mm)										Weight (kg)					
	6" HP	kW	6"-4"	6"-6"	4"	6"	6"-4"	6"-6"	4"	6"	Ø Pump	Ø D	Motor		Pump		Total	
			L	L	E	E	B	B	Ø=C	Ø=C			4"	6"	6"-4"	6"-6"	6"-4"	6"-6"
SX 6015/21	15	11	-	2270	-	730	-	1540	-	145	133	2 1/2"	-	56	-	32	-	88
SX 6015/22	15	11	-	2347	-	730	-	1617	-	145	133	2 1/2"	-	56	-	34	-	90
SX 6015/23	15	11	-	2407	-	730	-	1677	-	145	133	2 1/2"	-	56	-	35	-	91
SX 6015/24	15	11	-	2468	-	730	-	1738	-	145	133	2 1/2"	-	56	-	36	-	92
SX 6015/25	15	11	-	2528	-	730	-	1798	-	145	133	2 1/2"	-	56	-	37	-	93
SX 6015/26	17,5	13	-	2639	-	780	-	1859	-	145	133	2 1/2"	-	60	-	39	-	99
SX 6015/27	17,5	13	-	2699	-	780	-	1919	-	145	133	2 1/2"	-	60	-	40	-	100
SX 6015/28	17,5	13	-	2760	-	780	-	1980	-	145	133	2 1/2"	-	60	-	41	-	101
SX 6015/29	17,5	13	-	2820	-	780	-	2040	-	145	133	2 1/2"	-	60	-	42	-	102
SX 6015/30	20	15	-	2931	-	830	-	2101	-	145	133	2 1/2"	-	66	-	43	-	109
SX 6015/31	20	15	-	2991	-	830	-	2161	-	145	133	2 1/2"	-	66	-	45	-	111
SX 6015/32	20	15	-	3052	-	830	-	2222	-	145	133	2 1/2"	-	66	-	46	-	112
SX 6015/33	20	15	-	3112	-	830	-	2282	-	145	133	2 1/2"	-	66	-	47	-	113
SX 6015/34	25	18,5	-	3223	-	880	-	2343	-	145	133	2 1/2"	-	72	-	48	-	120
SX 6015/35	25	18,5	-	3283	-	880	-	2403	-	145	133	2 1/2"	-	72	-	49	-	121
SX 6015/36	25	18,5	-	3344	-	880	-	2464	-	145	133	2 1/2"	-	72	-	51	-	123
SX 6015/37	25	18,5	-	3404	-	880	-	2524	-	145	133	2 1/2"	-	72	-	52	-	124
SX 6015/38	25	18,5	-	3465	-	880	-	2585	-	145	133	2 1/2"	-	72	-	53	-	125
SX 6015/39	25	18,5	-	3525	-	880	-	2645	-	145	133	2 1/2"	-	72	-	54	-	126
SX 6015/40	25	18,5	-	3586	-	880	-	2706	-	145	133	2 1/2"	-	72	-	55	-	127

Pump Type	Motor		m ³ /h	0	10	11	12	13	14	15	16	17	18	19
	6" HP	kW	l/sec	0,00	2,78	3,06	3,33	3,61	3,89	4,17	4,44	4,72	5,00	5,28
			gpm	0	44	48	53	57	62	66	70	75	79	84
SX 6015/21	15	11	Total Dynamic Head (TDH)	252	205	195	188	182	178	168	161	153	142	132
SX 6015/22	15	11		264	215	204	197	191	187	176	169	160	149	138
SX 6015/23	15	11		276	225	213	206	200	195	184	177	167	156	144
SX 6015/24	15	11		288	235	223	215	208	204	192	184	175	163	151
SX 6015/25	15	11		300	245	232	224	217	212	200	192	182	170	157
SX 6015/26	17,5	13		312	254	241	233	226	221	208	200	189	176	163
SX 6015/27	17,5	13		324	264	251	242	234	229	216	207	197	183	170
SX 6015/28	17,5	13		336	274	260	251	243	238	224	215	204	190	176
SX 6015/29	17,5	13		348	284	269	260	252	246	232	223	211	197	182
SX 6015/30	20	15		360	294	279	269	261	255	240	231	219	204	189
SX 6015/31	20	15		372	303	288	278	269	263	248	238	226	210	195
SX 6015/32	20	15		384	313	297	287	278	272	256	246	233	217	201
SX 6015/33	20	15		396	323	306	296	287	280	264	254	240	224	207
SX 6015/34	25	18,5		408	333	316	305	295	289	272	261	248	231	214
SX 6015/35	25	18,5		420	343	325	314	304	297	280	269	255	238	220
SX 6015/36	25	18,5		432	353	334	323	313	306	288	277	262	244	226
SX 6015/37	25	18,5		444	362	344	332	321	314	296	284	270	251	233
SX 6015/38	25	18,5		456	372	353	341	330	323	304	292	277	258	239
SX 6015/39	25	18,5		468	382	362	350	339	331	312	300	284	265	245
SX 6015/40	25	18,5		480	392	372	359	348	340	320	308	292	272	252



EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 6015 (21-40)

The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar.

This product has been designed according to the SGM-2015/44 regulation.

Performance curves are based on the kinematic viscosity = 1mm²/s and density ρ = 1000 kg/m³.

6" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 6026

Hydraulic characteristics of catalog do not include the loss of check-valve.

The hydraulic working characteristics have been calculated with water at 15°C at the atmospherical pressure of 1 bar.

EBITT reserves the right to modify products without a prior notice.

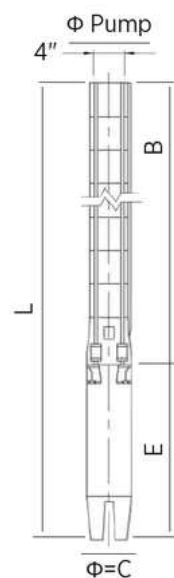
Operating range at 50 Hz: Q=15 m³/h - 36 m³/h
Standard Outlet: 3" Inside Threaded 11 TPI (NPT: Optional)
Impeller type: Mixed flow
Rotation: CCW
Connection: According to NEMA Standard
Shaft Diameter: 22 mm
Minimum fluid level (NPSH): 800 mm from bottom of suction grid
Maximum pump diameter - (Including cable guard): 133 mm
Fluid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity: 50 g/m³
Solid dimension: Max 2 mm

Construction and safety standards

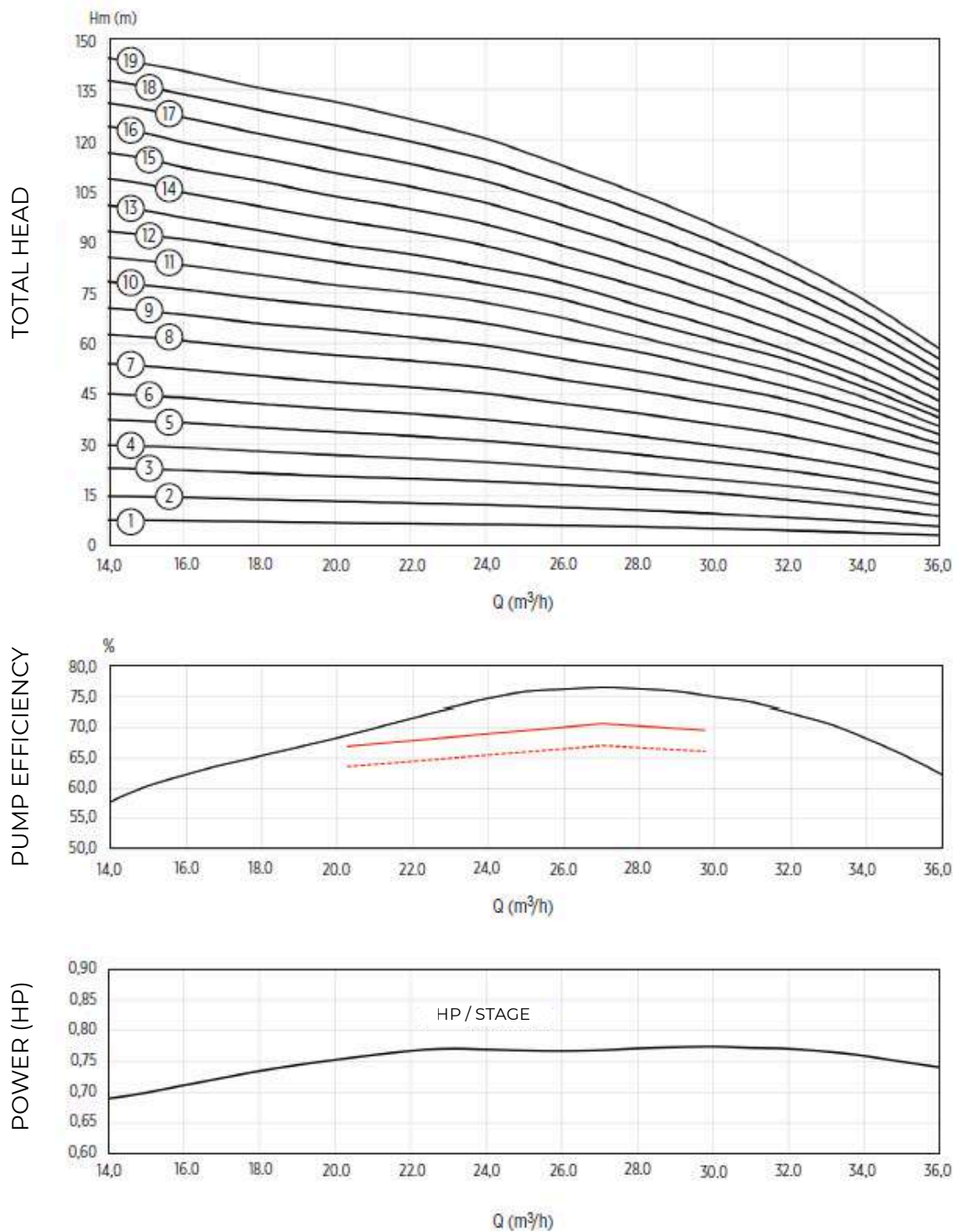
Low voltage (LVD) Directive 2014/35/EU
Electromagnetic compatibility (EMC) Directive 2014/30/EU
Machinery Directive 2006/42/EC

Pump Type	Motor			Dimensions (mm)										Weight (kg)					
				6"-4"	6"-6"	4"	6"	6"-4"	6"-6"	4"	6"	Ø Pump	Ø D	Motor		Pump		Total	
	4" HP	6" HP	kW	L	L	E	E	B	B	Ø=C	Ø=C			4"	6"	6"-4"	6"-6"	6"-4"	6"-6"
SX 06026/01	1	-	0,75	749	-	385	-	364	-	93	-	133	3"	8	-	7	-	15	-
SX 06026/02	2	-	1,5	885	-	452	-	460	-	93	-	133	3"	10	-	8	-	18	-
SX 06026/03	3	-	2,2	988	-	432	-	556	-	93	-	133	3"	11	-	10	-	21	-
SX 06026/04	3	-	2,2	1144	-	492	-	652	-	93	-	133	3"	14	-	12	-	26	-
SX 06026/05	4	-	3	1329	-	581	-	748	-	93	-	133	3"	19	-	14	-	33	-
SX 06026/06	5,5	5,5	4	1425	-	581	-	844	-	93	-	133	3"	19	-	16	-	35	-
SX 06026/07	5,5	5,5	4	1561	1570	621	630	940	940	93	145	133	3"	21	46	17	19	38	65
SX 06026/08	7,5	7,5	5,5	1659	1666	621	630	1036	1036	93	145	133	3"	21	46	19	21	40	67
SX 06026/09	7,5	7,5	5,5	1872	1762	740	630	1132	1132	93	145	133	3"	25	46	21	22	46	68
SX 06026/10	10	10	7,5	1968	1858	740	630	1228	1228	93	145	133	3"	25	46	23	24	48	70
SX 06026/11	10	10	7,5	2064	1954	740	630	1324	1324	93	145	133	3"	25	46	24	25	49	71
SX 06026/12	10	10	7,5	2280	2070	860	650	1420	1420	93	145	133	3"	31	48	26	27	57	75
SX 06026/13	10	10	7,5	2376	2166	860	650	1516	1516	93	145	133	3"	31	48	28	28	59	76
SX 06026/14	-	12,5	9,2	2472	2262	860	650	1612	1612	93	145	133	3"	31	48	30	30	61	78
SX 06026/15	-	12,5	9,2	2568	2358	860	650	1708	1708	93	145	133	3"	31	48	31	31	62	79
SX 06026/16	-	12,5	9,2	-	2494	-	690	-	1804	-	145	133	3"	-	50	-	33	-	83
SX 06026/17	-	15	11	-	2590	-	690	-	1900	-	145	133	3"	-	50	-	34	-	84
SX 06026/18	-	15	11	-	2686	-	690	-	1996	-	145	133	3"	-	50	-	36	-	86
SX 06026/19	-	15	11	-	2822	-	730	-	2092	-	145	133	3"	-	56	-	37	-	93

Pump Type	Motor			Head In Meters (m)	m³/h	0	14	16	18	20	22	24	26	28	30	32	34	36
					l/sec	0,00	3,89	4,44	5,00	5,56	6,11	6,67	7,22	7,78	8,33	8,89	9,44	10,00
	4" HP	6" HP	kW		gpm	0	62	70	79	88	97	106	114	123	132	141	150	159
SX 06026/01	1	-	0,75		9	8	7	7	7	7	6	6	6	5	5	4	3	
SX 06026/02	2	-	1,5		17	15	14	14	13	13	12	11	11	10	8	7	6	
SX 06026/03	3	-	2,2		27	23	22	22	21	20	19	18	17	16	14	12	9	
SX 06026/04	3	-	2,2		35	30	29	28	27	26	25	23	22	20	18	15	12	
SX 06026/05	4	-	3		44	37	37	35	34	33	31	29	27	25	22	19	15	
SX 06026/06	5,5	5,5	4		52	45	44	42	40	39	37	35	33	30	27	23	19	
SX 06026/07	5,5	5,5	4		63	54	52	50	48	47	45	42	39	36	33	28	23	
SX 06026/08	7,5	7,5	5,5		73	63	61	59	56	55	53	49	46	42	38	33	27	
SX 06026/09	7,5	7,5	5,5		82	70	68	66	64	62	59	55	52	48	43	37	30	
SX 06026/10	10	10	7,5		91	78	76	73	71	69	66	62	58	53	47	41	33	
SX 06026/11	10	10	7,5		99	85	83	80	77	75	72	68	62	57	51	44	36	
SX 06026/12	10	10	7,5		108	93	91	87	84	81	78	73	67	61	55	47	38	
SX 06026/13	10	10	7,5		115	101	97	94	90	86	83	78	71	65	58	50	40	
SX 06026/14	-	12,5	9,2		124	109	105	101	97	93	89	83	77	70	62	54	43	
SX 06026/15	-	12,5	9,2		133	116	112	108	104	100	95	89	82	75	67	57	46	
SX 06026/16	-	12,5	9,2		142	124	119	115	111	106	102	95	88	80	71	61	49	
SX 06026/17	-	15	11		150	131	127	122	118	113	108	101	93	85	76	65	52	
SX 06026/18	-	15	11		159	138	134	129	124	120	114	107	99	90	80	69	55	
SX 06026/19	-	15	11		168	145	141	136	131	126	121	113	104	95	85	73	58	



EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 6026

This product has been designed according to the SGM-2015/44 regulation.

The hydraulic characteristics are guaranteed according to ISO standard 9906: 2012 grade 3B.

Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$.

6" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 6026

Hydraulic characteristics of catalog do not include the loss of check-valve.

The hydraulic working characteristics have been calculated with water at 15°C at the atmospherical pressure of 1 bar.

EBITT reserves the right to modify products without a prior notice.

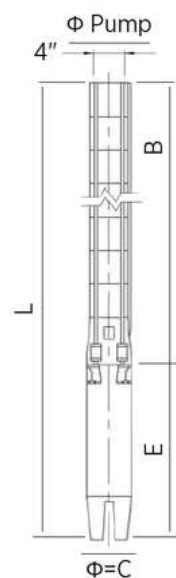
Operating range at 50 Hz: Q=15 m³/h - 36 m³/h
Standard Outlet: 3" Inside Threaded 11 TPI (NPT: Optional)
Impeller type: Mixed flow
Rotation: CCW
Connection: According to NEMA Standard
Shaft Diameter: 22 mm
Minimum fluid level (NPSH): 800 mm from bottom of suction grid
Maximum pump diameter - (Including cable guard): 133 mm
Fluid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity: 50 g/m³
Solid dimension: Max 2 mm

Construction and safety standards

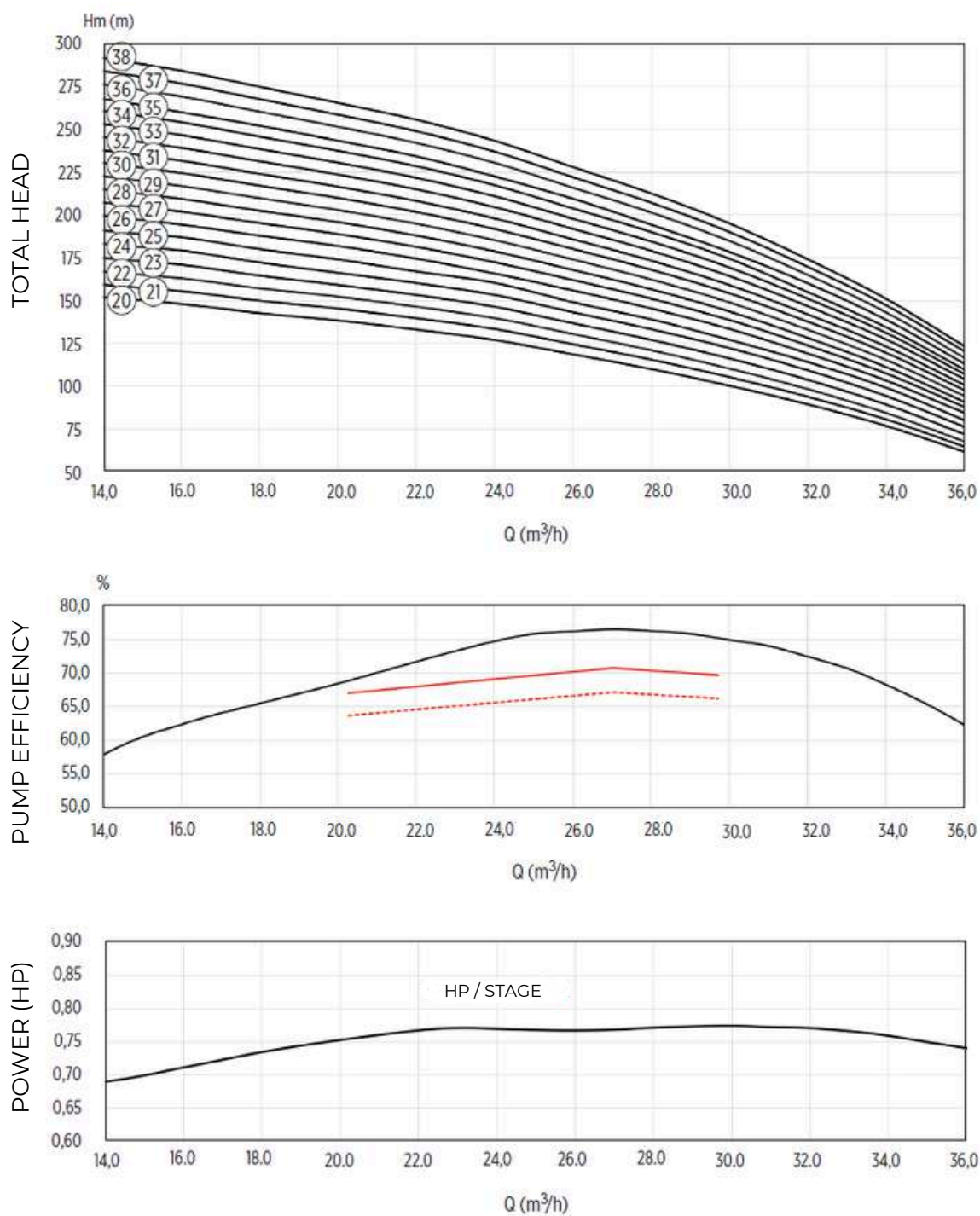
Low voltage (LVD) Directive 2014/35/EU
Electromagnetic compatibility (EMC) Directive 2014/30/EU
Machinery Directive 2006/42/EC

Pump Type	Motor			Dimensions (mm)										Weight (kg)					
				6"-6"	6"-8"	6"	8"	6"-6"	6"-8"	6"	8"	Ø Pump	Ø D	Motor		Pump		Total	
	6" HP	8" HP	kW	L	L	E	E	B	B	Ø=C	Ø=C			6"	8"	6"-6"	6"-8"	6"-6"	6"-8"
SX 06026/20	15	-	11	2918	-	730	-	2188	-	145	-	133	3"	56	-	39	-	95	-
SX 06026/21	17,5	-	13	3030	-	730	-	2300	-	145	-	133	3"	56	-	41	-	97	-
SX 06026/22	17,5	-	13	3126	-	730	-	2396	-	145	-	133	3"	56	-	42	-	98	-
SX 06026/23	17,5	-	13	3272	-	780	-	2492	-	145	-	133	3"	60	-	44	-	104	-
SX 06026/24	20	-	15	3368	-	780	-	2588	-	145	-	133	3"	60	-	45	-	105	-
SX 06026/25	20	-	15	3464	-	780	-	2684	-	145	-	133	3"	60	-	47	-	107	-
SX 06026/26	20	-	15	3610	-	830	-	2780	-	145	-	133	3"	66	-	48	-	114	-
SX 06026/27	25	-	18,5	3706	-	830	-	2876	-	145	-	133	3"	66	-	50	-	116	-
SX 06026/28	25	-	18,5	3802	-	830	-	2972	-	145	-	133	3"	66	-	51	-	117	-
SX 06026/29	25	-	18,5	3898	-	830	-	3068	-	145	-	133	3"	66	-	53	-	119	-
SX 06026/30	25	-	18,5	4044	-	880	-	3164	-	145	-	133	3"	72	-	54	-	126	-
SX 06026/31	25	-	18,5	4140	-	880	-	3260	-	145	-	133	3"	72	-	56	-	128	-
SX 06026/32	25	-	18,5	4236	-	880	-	3356	-	145	-	133	3"	72	-	57	-	129	-
SX 06026/33	25	-	18,5	4332	-	880	-	3452	-	145	-	133	3"	72	-	59	-	131	-
SX 06026/34	30	30	22	4428	-	880	-	3548	-	145	-	133	3"	72	-	60	-	132	-
SX 06026/35	30	30	22	4524	-	880	-	3644	-	145	-	133	3"	72	-	62	-	134	-
SX 06026/36	30	30	22	4620	-	880	-	3740	-	145	-	133	3"	72	-	63	-	135	-
SX 06026/37	30	30	22	4816	4795	980	930	3836	3865	145	195	133	3"	82	121	65	68	147	189
SX 06026/38	30	30	22	4912	4891	980	930	3932	3961	145	196	133	3"	82	121	66	69	148	190

Pump Type	Motor			Head In Meters (m)	m³/h	0	14	16	18	20	22	24	26	28	30	32	34	36
					l/sec	0,00	3,89	4,44	5,00	5,56	6,11	6,67	7,22	7,78	8,33	8,89	9,44	10,00
	6" HP	8" HP	kW		gpm	0	62	70	79	88	97	106	114	123	132	141	150	159
SX 06026/20	15	-	11			177	152	148	143	138	133	127	119	110	100	89	77	62
SX 06026/21	17,5	-	13			186	159	155	150	145	140	133	124	115	105	94	80	65
SX 06026/22	17,5	-	13			195	167	163	157	152	146	140	130	121	110	98	84	68
SX 06026/23	17,5	-	13			204	175	171	164	159	153	146	137	127	116	104	89	72
SX 06026/24	20	-	15			214	183	179	172	166	160	153	143	133	122	109	94	76
SX 06026/25	20	-	15			224	191	187	180	174	167	160	149	139	127	114	99	80
SX 06026/26	20	-	15			233	199	194	188	182	174	166	156	145	133	119	103	84
SX 06026/27	25	-	18,5			242	207	202	195	189	181	172	162	151	139	124	107	88
SX 06026/28	25	-	18,5			250	215	209	202	196	188	179	168	157	144	128	111	91
SX 06026/29	25	-	18,5			259	222	217	210	203	195	185	174	162	149	133	115	94
SX 06026/30	25	-	18,5			268	230	224	217	210	201	192	180	168	154	137	119	97
SX 06026/31	25	-	18,5			277	238	232	224	217	208	198	186	173	159	142	123	101
SX 06026/32	25	-	18,5			286	245	239	231	224	215	204	192	179	164	147	127	104
SX 06026/33	25	-	18,5			295	253	247	239	231	222	211	198	185	169	151	131	107
SX 06026/34	30	30	22			304	261	254	246	237	228	217	204	190	174	155	135	110
SX 06026/35	30	30	22			312	268	260	252	243	234	223	209	194	178	160	139	113
SX 06026/36	30	30	22			322	276	269	260	251	242	230	216	201	185	165	143	117
SX 06026/37	30	30	22			331	284	277	267	258	249	237	222	207	190	169	147	120
SX 06026/38	30	30	22			340	292	284	275	265	255	243	228	212	195	174	151	123



EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 6026 (20-38)

This product has been designed according to the SGM-2015/44 regulation.

The hydraulic characteristics are guaranteed according to ISO standard 9906 : 2012 grade 3B.

Performance curves are based on the kinematic viscosity $\nu=1 \text{ mm}^2/\text{s}$ and density $\rho=1000 \text{ kg/m}^3$.

6" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 6032

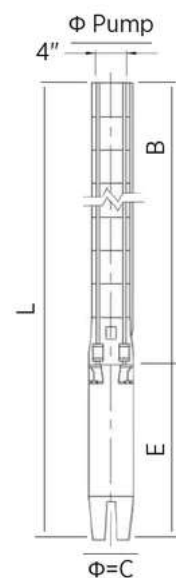
Operating range at 50 Hz: Q=16 m³/h - 38 m³/h
 Standard Outlet: 3" Inside Threaded 11 TPI
 (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 22 mm
 Minimum fluid level (NPSH): 800 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 133 mm

Construction and safety standards

Low voltage (LVD) Directive 2014/35/EU
 Electromagnetic compatibility (EMC) Directive 2014/30/EU
 Machinery Directive 2006/42/EC

Pump Type	Motor			Dimensions (mm)										Weight (kg)					
				6"-4"	6"-6"	4"	6"	6"-4"	6"-6"	4"	6"	Ø Pump	Ø D	Motor		Pump		Total	
	4" HP	6" HP	kW	L	L	E	E	B	B	Ø=C	Ø=C			4"	6"	6"-4"	6"-6"	6"-4"	6"-6"
SX 06032/01	1,5	-	1,1	769	-	405	-	364	-	93	-	133	3"	9	-	7	-	16	-
SX 06032/02	3	-	2,2	892	-	432	-	460	-	93	-	133	3"	11	-	8	-	19	-
SX 06032/03	4	-	3	1048	-	492	-	556	-	93	-	133	3"	14	-	10	-	24	-
SX 06032/04	5,5	-	4	1233	-	581	-	652	-	93	-	133	3"	19	-	12	-	31	-
SX 06032/05	5,5	-	4	1369	1378	621	630	748	748	93	145	133	3"	21	46	14	16	35	62
SX 06032/06	7,5	7,5	5,5	1584	1474	740	630	844	844	93	145	133	3"	25	46	16	18	41	64
SX 06032/07	7,5	7,5	5,5	1680	1570	740	630	940	940	93	145	133	3"	25	46	17	19	42	65
SX 06032/08	10	10	7,5	1896	1686	860	650	1036	1036	93	145	133	3"	31	48	19	21	50	69
SX 06032/09	10	10	7,5	1992	1782	860	650	1132	1132	93	145	133	3"	31	48	21	22	52	70
SX 06032/10	10	10	7,5	2088	1878	860	650	1228	1228	93	145	133	3"	31	48	23	24	54	72
SX 06032/11	-	12,5	9,2	-	2014	-	690	-	1324	-	145	133	3"	-	50	-	25	-	75
SX 06032/12	-	12,5	9,2	-	2110	-	690	-	1420	-	145	133	3"	-	50	-	27	-	77
SX 06032/13	-	15	11	-	2246	-	730	-	1516	-	145	133	3"	-	56	-	28	-	84
SX 06032/14	-	15	11	-	2342	-	730	-	1612	-	145	133	3"	-	56	-	30	-	86
SX 06032/15	-	17,5	13	-	2438	-	730	-	1708	-	145	133	3"	-	56	-	31	-	87
SX 06032/16	-	17,5	13	-	2584	-	780	-	1804	-	145	133	3"	-	60	-	33	-	93
SX 06032/17	-	17,5	13	-	2680	-	780	-	1900	-	145	133	3"	-	60	-	34	-	94
SX 06032/18	-	20	15	-	2826	-	830	-	1996	-	145	133	3"	-	66	-	36	-	102

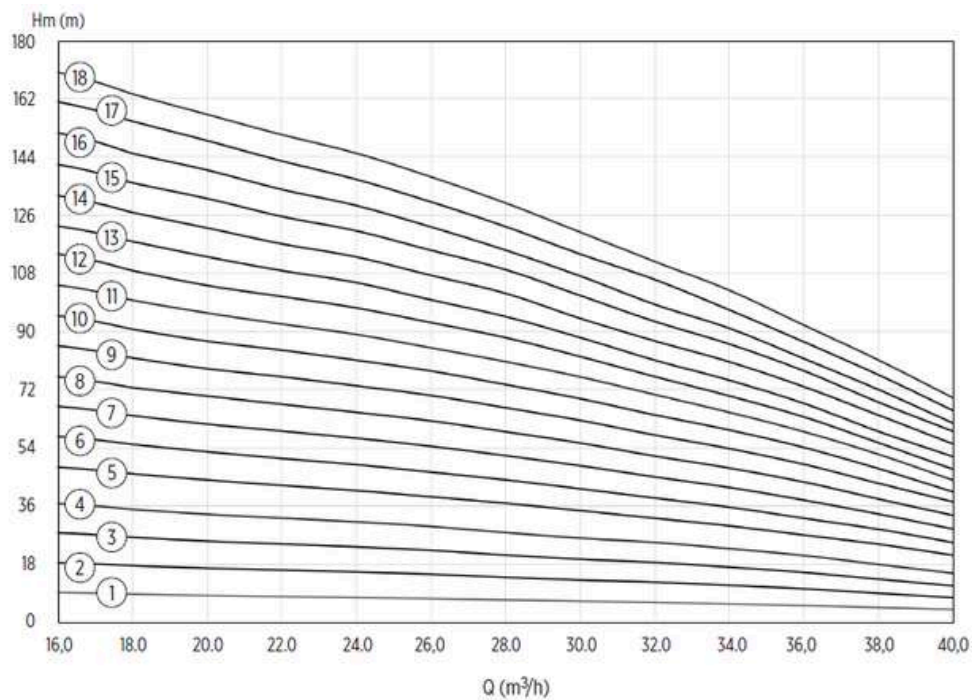
Pump Type	Motor			m³/h	0	16	18	20	22	24	26	28	30	32	34	36	38	40
				l/sec	0,00	4,44	5,00	5,56	6,11	6,67	7,22	7,78	8,33	8,89	9,44	10,00	10,56	11,11
	4" HP	6" HP	kW	gpm	0	70	79	88	97	106	114	123	132	141	150	159	167	176
SX 06032/01	2	-	1,1	Total Dynamic Head (TDH)	11	9	9	8	8	8	7	7	7	6	6	5	5	4
SX 06032/02	3	-	2,2		22	18	17	17	16	16	15	14	13	12	11	10	9	8
SX 06032/03	4	-	3		33	28	26	25	24	23	22	21	20	19	17	15	13	11
SX 06032/04	5,5	-	4		44	37	35	33	32	31	30	28	26	25	23	21	18	15
SX 06032/05	5,5	-	4		57	48	46	44	42	41	39	37	35	32	30	27	24	21
SX 06032/06	7,5	7,5	5,5		69	58	55	53	51	49	47	44	41	39	36	32	29	25
SX 06032/07	7,5	7,5	5,5		80	67	64	61	59	57	54	52	48	45	42	38	34	29
SX 06032/08	10	10	7,5		91	76	73	70	67	65	62	59	55	51	48	43	38	33
SX 06032/09	10	10	7,5		102	85	82	78	76	73	70	66	62	58	54	49	43	37
SX 06032/10	10	10	7,5		114	95	91	87	84	81	78	74	69	64	60	54	48	41
SX 06032/11	-	12,5	9,2		125	104	100	96	92	89	85	81	76	71	65	59	52	44
SX 06032/12	-	12,5	9,2		136	114	109	104	101	97	93	88	82	76	70	64	56	47
SX 06032/13	-	15	11		147	123	118	113	109	105	100	95	88	81	75	68	59	51
SX 06032/14	-	15	11		158	132	127	122	117	113	107	102	94	87	81	73	64	55
SX 06032/15	-	17,5	13		169	142	136	131	125	121	115	109	101	93	86	78	68	59
SX 06032/16	-	17,5	13		181	152	145	140	134	129	122	115	107	98	91	82	72	62
SX 06032/17	-	17,5	13		193	161	155	149	143	137	130	122	114	106	97	87	77	65
SX 06032/18	-	20	15		204	170	163	157	151	145	138	130	121	112	103	92	81	69



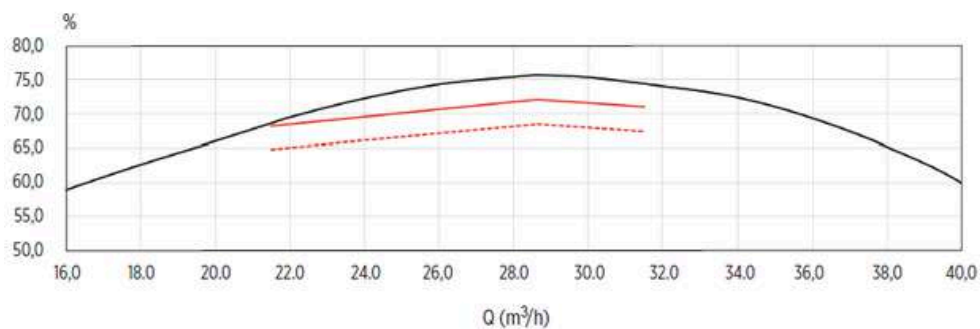
EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 6032

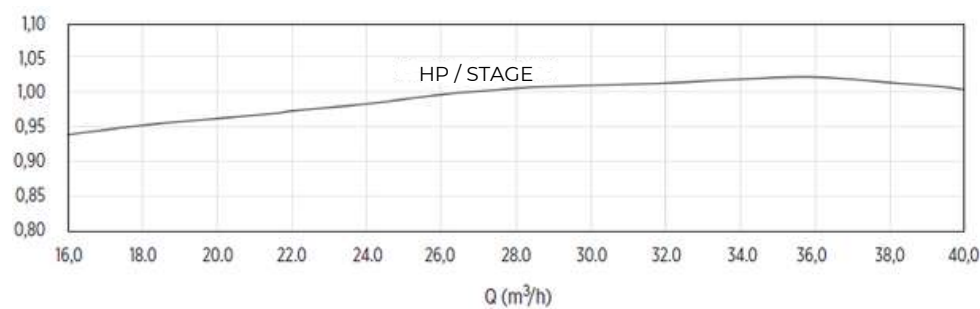
TOTAL HEAD



PUMP EFFICIENCY



POWER (HP)



This product has been designed according to the SGM-2015/44 regulation.

The hydraulic characteristics are guaranteed according to ISO standard 9906 : 2012 grade 3B.

Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$.

6" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 6032

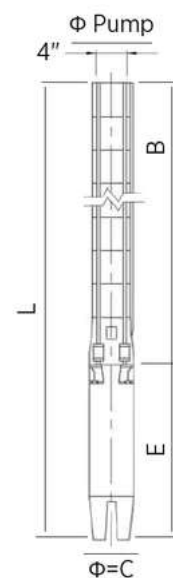
Operating range at 50 Hz: Q=16 m³/h - 38 m³/h
 Standard Outlet: 3" Inside Threaded 11 TPI
 (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 22 mm
 Minimum fluid level (NPSH): 800 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 133 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

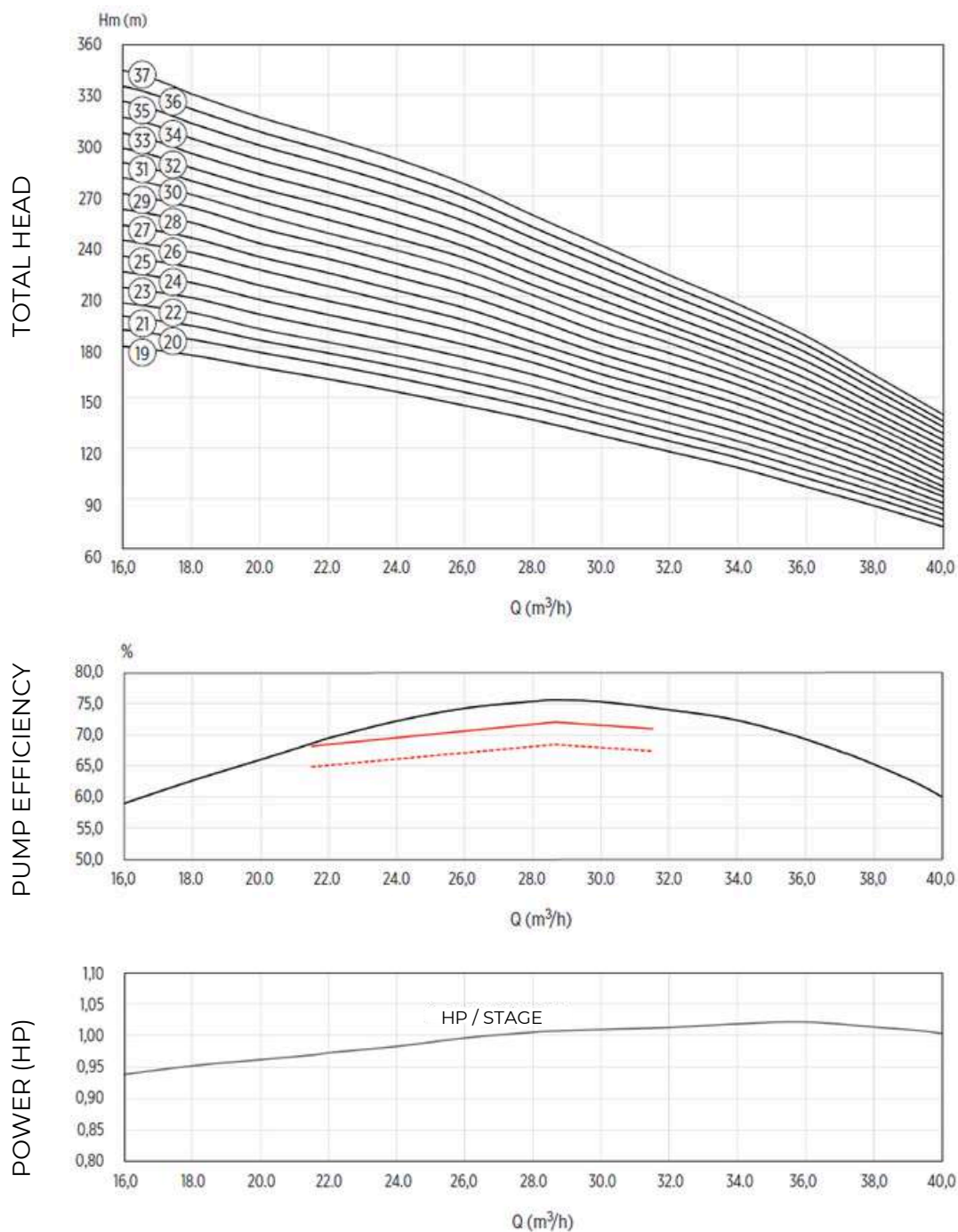
Construction and safety standards
 Low voltage (LVD) Directive 2014/35/EU
 Electromagnetic compatibility (EMC) Directive 2014/30/EU
 Machinery Directive 2006/42/EC

Pump Type	Motor			Dimensions (mm)										Weight (kg)					
				6"-6"	6"-8"	6"	8"	6"-6"	6"-8"	6"	8"	Ø Pump	Ø D	Motor		Pump		Total	
	6" HP	8" HP	kW	L	L	E	E	B	B	Ø=C	Ø=C			6"	8"	6"-6"	6"-8"	6"-6"	6"-8"
SX 06032/19	20	-	15	2922	-	830	-	2092	-	145	-	133	3"	66	-	37	-	103	-
SX 06032/20	20	-	15	3018	-	830	-	2188	-	145	-	133	3"	66	-	39	-	105	-
SX 06032/21	25	-	18,5	3180	-	880	-	2300	-	145	-	133	-	72	-	41	-	113	-
SX 06032/22	25	-	18,5	3276	-	880	-	2396	-	145	-	133	-	72	-	42	-	114	-
SX 06032/23	25	-	18,5	3372	-	880	-	2492	-	145	-	133	-	72	-	44	-	116	-
SX 06032/24	25	-	18,5	3468	-	880	-	2588	-	145	-	133	-	72	-	45	-	117	-
SX 06032/25	25	-	18,5	3564	-	880	-	2684	-	145	-	133	-	72	-	47	-	119	-
SX 06032/26	30	30	22	3760	3739	980	930	2780	2809	145	195	133	-	82	121	48	51	130	172
SX 06032/27	30	30	22	3856	3835	980	930	2876	2905	145	195	133	-	82	121	50	53	132	174
SX 06032/28	30	30	22	3952	3931	980	930	2972	3001	145	195	133	-	82	121	51	54	133	175
SX 06032/29	30	30	22	4048	4027	980	930	3068	3097	145	195	133	-	82	121	53	56	135	177
SX 06032/30	30	30	22	4144	4123	980	930	3164	3193	145	195	133	-	82	121	54	57	136	178
SX 06032/31	35	35	26	4290	4329	1030	1040	3260	3289	145	195	133	-	88	140	56	59	144	199
SX 06032/32	35	35	26	4386	4425	1030	1040	3356	3385	145	195	133	-	88	140	57	60	145	200
SX 06032/33	35	35	26	4482	4521	1030	1040	3452	3481	145	195	133	-	88	140	59	62	147	202
SX 06032/34	35	35	26	4578	4617	1030	1040	3548	3577	145	195	133	-	88	140	60	63	148	203
SX 06032/35	35	35	26	4674	4713	1030	1040	3644	3673	145	195	133	-	88	140	62	65	150	205
SX 06032/36	40	40	30	4850	4809	1110	1040	3740	3769	145	195	133	-	98	140	63	66	161	206
SX 06032/37	40	40	30	4946	4905	1110	1040	3836	3865	145	195	133	-	98	140	65	68	163	208

Pump Type	Motor			m ³ /h l/sec gpm	0	16	18	20	22	24	26	28	30	32	34	36	38	40
					0,00	4,44	5,00	5,56	6,11	6,67	7,22	7,78	8,33	8,89	9,44	10,00	10,56	11,11
	6" HP	8" HP	kW		0	70	79	88	97	106	114	123	132	141	150	159	167	176
SX 06032/19	20	-	15	Total Dynamic Head (TDH)	215	181	175	168	161	154	145	137	127	118	108	97	86	73
SX 06032/20	20	-	15		227	190	184	177	170	162	153	144	134	124	114	102	90	77
SX 06032/21	25	-	18,5		237	198	193	184	176	168	160	150	140	129	119	107	94	80
SX 06032/22	25	-	18,5		247	206	201	191	183	175	166	157	145	135	124	111	98	83
SX 06032/23	25	-	18,5		258	216	210	200	191	183	174	164	152	141	129	116	102	87
SX 06032/24	25	-	18,5		269	225	219	208	199	191	181	171	158	147	135	121	107	91
SX 06032/25	25	-	18,5		281	234	228	217	208	199	189	177	164	153	141	127	111	94
SX 06032/26	30	30	22		290	244	236	226	216	206	196	183	170	158	146	131	116	97
SX 06032/27	30	30	22		302	253	245	234	224	214	203	190	176	164	152	136	120	101
SX 06032/28	30	30	22		313	262	254	242	233	222	211	197	182	170	157	141	124	105
SX 06032/29	30	30	22		324	272	263	251	241	230	218	204	189	176	163	147	129	109
SX 06032/30	30	30	22		334	281	271	259	248	238	226	211	196	182	168	151	133	113
SX 06032/31	35	35	26		343	290	279	267	256	245	233	217	202	188	173	156	137	117
SX 06032/32	35	35	26		354	298	287	275	264	253	240	224	208	193	178	161	141	121
SX 06032/33	35	35	26		365	308	295	283	272	261	247	231	215	199	183	166	145	125
SX 06032/34	35	35	26		376	317	304	292	280	268	255	238	221	205	189	171	150	128
SX 06032/35	35	35	26		387	326	313	300	289	276	262	245	228	211	194	176	154	132
SX 06032/36	40	40	30		398	336	322	309	297	284	270	252	234	217	200	181	159	136
SX 06032/37	40	40	30		409	345	331	317	305	292	277	259	241	223	205	186	163	140



EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 6032

This product has been designed according to the SGM-2015/44 regulation.

The hydraulic characteristics are guaranteed according to ISO standard 9906 : 2012 grade 3B.

Performance curves are based on the kinematic viscosity $\nu=1 \text{ mm}^2/\text{s}$ and density $\rho=1000 \text{ kg/m}^3$.

6" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 6036

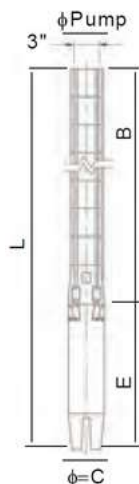
Operating range at 50 Hz: Q=24 m³/h - 51 m³/h
 Standard Outlet: 3" Inside Threaded 11 TPI
 (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 22 mm
 Minimum fluid level (NPSH): 800 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 149 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2010
 EN ISO 12100:2010

Pump Type	Motor				Dimensions (mm)														Weight (kg)								
					6"-4"		6"-6"		6"-8"		4"		6"		8"		4"		6"		8"		Motor			Pump	
	4" HP	6" HP	8" HP	kW	L	L	L	E	E	E	B	B	B	ø=C	ø=C	ø=C	Pum p	ø D	4"	6"	8"	6"-4"	6"-6"	6"-8"	6"-4"	6"-6"	6"-8"
SX 06036/01	1,5	-	-	1,1	810	-	-	425	-	-	385	-	-	93	-	-	145	3"	10	-	-	7	-	-	17	-	
SX 06036/02	3	-	-	2,2	990	-	-	492	-	-	498	-	-	93	-	-	145	3"	14	-	-	9	-	-	23	-	
SX 06036/03	5,5	5,5	-	4	1232	-	-	621	630	-	611	611	-	93	145	-	145	3"	21	46	-	11	11	-	32	57	
SX 06036/04	5,5	5,5	-	4	1345	1354	-	621	630	-	724	724	-	93	145	-	145	3"	21	46	-	14	14	-	35	60	
SX 06036/05	7,5	7,5	-	5,5	1577	1467	-	740	630	-	837	837	-	93	145	-	145	3"	25	46	-	16	16	-	41	62	
SX 06036/06	10	10	-	7,5	1810	1600	-	860	650	-	950	950	-	93	145	-	145	3"	31	48	-	18	18	-	49	66	
SX 06036/07	10	10	-	7,5	1923	1713	-	860	650	-	1063	1063	-	93	145	-	145	3"	31	48	-	20	20	-	51	68	
SX 06036/08	-	12,5	-	9,2	-	1866	-	-	690	-	-	1176	-	-	145	-	145	3"	-	50	-	-	22	-	-	72	
SX 06036/09	-	15	-	11	-	2019	-	-	730	-	-	1289	-	-	145	-	145	3"	-	56	-	-	24	-	-	80	
SX 06036/10	-	15	-	11	-	2132	-	-	730	-	-	1402	-	-	145	-	145	3"	-	56	-	-	26	-	-	82	
SX 06036/11	-	17,5	-	13	-	2295	-	-	780	-	-	1515	-	-	145	-	145	3"	-	60	-	-	29	-	-	89	
SX 06036/12	-	17,5	-	13	-	2408	-	-	780	-	-	1628	-	-	145	-	145	3"	-	60	-	-	31	-	-	91	
SX 06036/13	-	20	-	15	-	2571	-	-	830	-	-	1741	-	-	145	-	145	3"	-	66	-	-	33	-	-	99	
SX 06036/14	-	20	-	15	-	2684	-	-	830	-	-	1854	-	-	145	-	145	3"	-	66	-	-	35	-	-	101	
SX 06036/15	-	25	-	18,5	-	2847	-	-	880	-	-	1967	-	-	145	-	145	3"	-	72	-	-	37	-	-	109	
SX 06036/16	-	25	-	18,5	-	2960	-	-	880	-	-	2080	-	-	145	-	145	3"	-	72	-	-	39	-	-	111	
SX 06036/17	-	25	-	18,5	-	3073	-	-	880	-	-	2193	-	-	145	-	145	3"	-	72	-	-	41	-	-	113	
SX 06036/18	-	25	-	18,5	-	3186	-	-	880	-	-	2306	-	-	145	-	145	3"	-	72	-	-	43	-	-	115	
SX 06036/19	-	30	30	22	-	3399	3349	-	980	930	-	2419	2419	-	145	195	145	3"	-	82	121	-	45	45	-	127	166
SX 06036/20	-	30	30	22	-	3528	3478	-	980	930	-	2548	2548	-	145	195	145	3"	-	82	121	-	48	48	-	130	169
SX 06036/21	-	30	30	22	-	3641	3591	-	980	930	-	2661	2661	-	145	195	145	3"	-	82	121	-	50	50	-	132	171
SX 06036/22	-	35	35	25	-	3804	3814	-	1030	1040	-	2774	2774	-	145	195	145	3"	-	88	140	-	53	53	-	141	193
SX 06036/23	-	35	35	25	-	3917	3927	-	1030	1040	-	2887	2887	-	145	195	145	3"	-	88	140	-	55	55	-	143	195
SX 06036/24	-	35	35	25	-	4030	4040	-	1030	1040	-	3000	3000	-	145	195	145	3"	-	88	140	-	57	57	-	145	197
SX 06036/25	-	35	35	25	-	4143	4153	-	1030	1040	-	3113	3113	-	145	195	145	3"	-	88	140	-	59	59	-	147	199
SX 06036/26	-	40	40	30	-	4336	4266	-	1110	1040	-	3226	3226	-	145	195	145	3"	-	98	140	-	61	61	-	159	201
SX 06036/27	-	40	40	30	-	4449	4379	-	1110	1040	-	3339	3339	-	145	195	145	3"	-	98	140	-	63	63	-	161	203
SX 06036/28	-	40	40	30	-	4562	4492	-	1110	1040	-	3452	3452	-	145	195	145	3"	-	98	140	-	65	65	-	163	205
SX 06036/29	-	40	40	30	-	4675	4605	-	1110	1040	-	3565	3565	-	145	195	145	3"	-	98	140	-	67	67	-	165	207

EBITT reserves the right to modify products without a prior notice.



6" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 6036

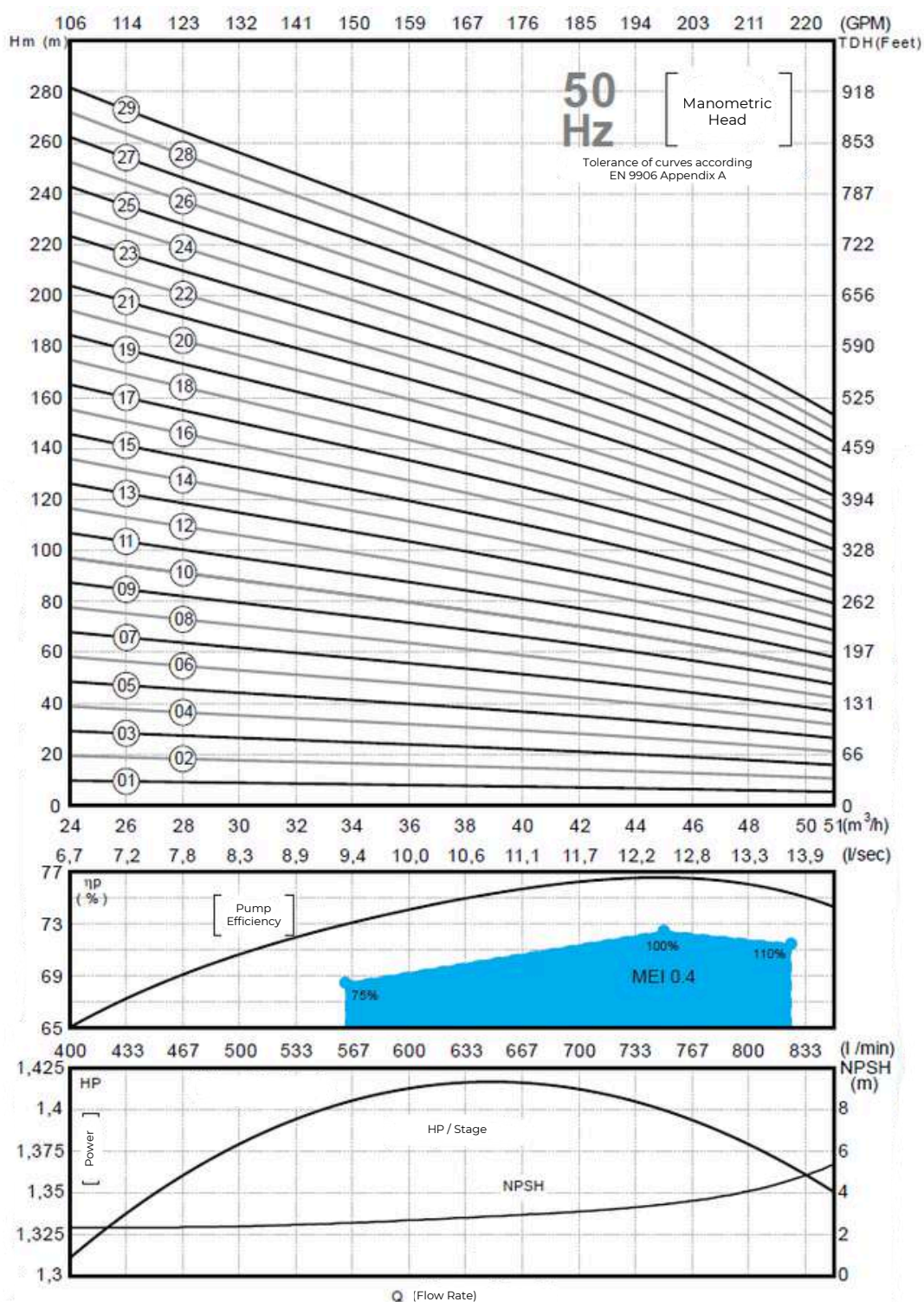
Operating range at 50 Hz: Q=24 m³/h - 51 m³/h
 Standard Outlet: 3" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 22 mm
 Minimum fluid level (NPSH): 800 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 149 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2010
 EN ISO 12100:2010

Pump Type	Motor				m ³ /h	0	24	27	30	33	36	39	42	45	48	51
					l/sec	0,00	6,67	7,50	8,33	9,17	10,00	10,83	11,67	12,50	13,33	14,17
	4" HP	6" HP	8" HP	kW	gpm	0	106	119	132	145	159	172	185	198	211	225
SX 06036/01	1,5	-	-	1,1	Total Dynamic Head(TDH)	11	10	9	9	8	8	8	7	6	6	5
SX 06036/02	3	-	-	2,2		23	19	19	18	17	16	15	14	13	12	11
SX 06036/03	5,5	5,5	-	4		34	29	28	26	25	24	23	21	19	18	16
SX 06036/04	5,5	5,5	-	4		46	39	37	35	34	32	30	28	26	24	21
SX 06036/05	7,5	7,5	-	5,5		57	49	46	44	42	40	38	35	32	30	26
SX 06036/06	10	10	-	7,5		68	58	56	53	51	48	45	42	39	36	32
SX 06036/07	10	10	-	7,5		80	68	65	61	59	56	53	49	45	41	37
SX 06036/08	-	12,5	-	9,2		91	78	74	70	68	64	60	56	52	47	42
SX 06036/09	-	15	-	11		103	87	84	79	76	71	68	63	58	53	48
SX 06036/10	-	15	-	11		114	97	93	88	84	79	75	70	65	59	53
SX 06036/11	-	17,5	-	13		126	107	102	97	93	87	83	77	71	65	58
SX 06036/12	-	17,5	-	13		137	116	112	105	101	95	90	84	78	71	63
SX 06036/13	-	20	-	15		148	126	121	114	110	103	98	91	84	77	69
SX 06036/14	-	20	-	15		160	136	130	123	118	111	105	99	91	83	74
SX 06036/15	-	25	-	18,5		171	146	139	132	127	119	113	106	97	89	79
SX 06036/16	-	25	-	18,5		183	155	149	140	135	127	120	113	104	95	85
SX 06036/17	-	25	-	18,5		194	165	158	149	144	135	128	120	110	101	90
SX 06036/18	-	25	-	18,5		205	175	167	158	152	143	135	127	117	107	95
SX 06036/19	-	30	30	22		217	184	177	167	161	151	143	134	123	113	100
SX 06036/20	-	30	30	22		228	194	186	176	169	159	150	141	130	119	106
SX 06036/21	-	30	30	22		240	204	195	184	177	167	158	148	136	124	111
SX 06036/22	-	35	35	25		251	214	205	193	186	175	165	155	143	130	116
SX 06036/23	-	35	35	25		262	223	214	202	194	183	173	162	149	136	122
SX 06036/24	-	35	35	25		274	233	223	211	203	191	180	169	156	142	127
SX 06036/25	-	35	35	25		285	243	232	219	211	199	188	176	162	148	132
SX 06036/26	-	40	40	30		297	252	242	228	220	206	195	183	169	154	137
SX 06036/27	-	40	40	30		308	262	251	237	228	214	203	190	175	160	143
SX 06036/28	-	40	40	30		320	272	260	246	237	222	210	197	182	166	148
SX 06036/29	-	40	40	30		331	282	270	255	245	230	218	204	188	172	153

EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 6036

The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar.

According to SGM-2015/44 regulation, this model is only for sales out of Turkey and EU or as a component of fire-fighting units.

Performance curves are based on the kinematic viscosity = 1mm²/s and density $\rho = 1000 \text{ kg/m}^3$.

6" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 6042

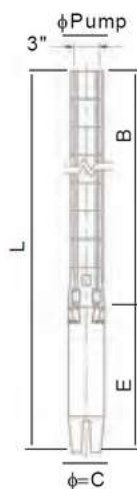
Operating range at 50 Hz: Q=36 m³/h - 58 m³/h
 Standard Outlet: 3" Inside Threaded 11 TPI
 (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 22 mm
 Minimum fluid level (NPSH): 800 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 149 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2010
 EN ISO 12100:2010

Pump Type	Motor				Dimensions (mm)														Weight (kg)								
					6"-4"		6"-6"		6"-8"		4"		6"		8"		4"		6"		8"		Motor			Pump	
	4" HP	6" HP	8" HP	kW	L	L	L	E	E	E	B	B	B	ø=C	ø=C	ø=C	Pump ø	ø D	4"	6"	8"	6"-4"	6"-6"	6"-8"	6"-4"	6"-6"	6"-8"
SX 6042/01	2	-	-	1,5	817	-	-	432	-	-	385	-	-	93	-	-	145	3"	11	-	-	7	-	-	18	-	-
SX 6042/02	4	-	-	3	1079	-	-	581	-	-	498	-	-	93	-	-	145	3"	19	-	-	9	-	-	28	-	-
SX 6042/03	7,5	7,5	-	5,5	1351	1241	-	740	630	-	611	611	-	93	145	-	145	3"	25	46	-	11	12	-	36	58	-
SX 6042/04	10	10	-	7,5	1584	1374	-	860	650	-	724	724	-	93	145	-	145	3"	31	48	-	14	14	-	45	62	-
SX 6042/05	10	10	-	7,5	1697	1487	-	860	650	-	837	837	-	93	145	-	145	3"	31	48	-	16	16	-	47	64	-
SX 6042/06	-	12,5	-	9	-	1640	-	-	690	-	-	950	-	-	145	-	145	3"	-	50	-	-	18	-	-	68	-
SX 6042/07	-	15	-	11	-	1793	-	-	730	-	-	1063	-	-	145	-	145	3"	-	56	-	-	20	-	-	76	-
SX 6042/08	-	17,5	-	13	-	1956	-	-	780	-	-	1176	-	-	145	-	145	3"	-	60	-	-	22	-	-	82	-
SX 6042/09	-	20	-	15	-	2119	-	-	830	-	-	1289	-	-	145	-	145	3"	-	66	-	-	24	-	-	90	-
SX 6042/10	-	20	-	15	-	2232	-	-	830	-	-	1402	-	-	145	-	145	3"	-	66	-	-	26	-	-	92	-
SX 6042/11	-	25	-	18,5	-	2395	-	-	880	-	-	1515	-	-	145	-	145	3"	-	72	-	-	29	-	-	101	-
SX 6042/12	-	25	-	18,5	-	2508	-	-	880	-	-	1628	-	-	145	-	145	3"	-	72	-	-	31	-	-	103	-
SX 6042/13	-	30	30	22	-	2721	2700	-	980	930	-	1741	1770	-	145	195	145	3"	-	82	121	-	33	36	-	115	157
SX 6042/14	-	30	30	22	-	2834	2813	-	980	930	-	1854	1883	-	145	195	145	3"	-	82	121	-	35	38	-	117	159
SX 6042/15	-	30	30	22	-	2947	2926	-	980	930	-	1967	1996	-	145	195	145	3"	-	82	121	-	37	40	-	119	161
SX 6042/16	-	35	35	26	-	3110	3149	-	1030	1040	-	2080	2109	-	145	195	145	3"	-	88	140	-	39	42	-	127	182
SX 6042/17	-	35	35	26	-	3223	3262	-	1030	1040	-	2193	2222	-	145	195	145	3"	-	88	140	-	41	44	-	129	184
SX 6042/18	-	40	40	30	-	3416	3375	-	1110	1040	-	2306	2335	-	145	195	145	3"	-	98	140	-	43	46	-	141	186
SX 6042/19	-	40	40	30	-	3529	3488	-	1110	1040	-	2419	2448	-	145	195	145	3"	-	98	140	-	45	49	-	143	189
SX 6042/20	-	40	40	30	-	3658	3617	-	1110	1040	-	2548	2577	-	145	195	145	3"	-	98	140	-	48	51	-	146	191
SX 6042/21	-	50	50	37	-	3851	3760	-	1190	1070	-	2661	2690	-	145	195	145	3"	-	106	146	-	50	53	-	156	199
SX 6042/22	-	50	50	37	-	3964	3873	-	1190	1070	-	2774	2803	-	145	195	145	3"	-	106	146	-	53	56	-	159	202
SX 6042/23	-	50	50	37	-	4077	3986	-	1190	1070	-	2887	2916	-	145	195	145	3"	-	106	146	-	55	58	-	161	204
SX 6042/24	-	50	50	37	-	4190	4099	-	1190	1070	-	3000	3029	-	145	195	145	3"	-	106	146	-	57	60	-	163	206
SX 6042/25	-	50	50	37	-	4303	4212	-	1190	1070	-	3113	3142	-	145	195	145	3"	-	106	146	-	59	62	-	165	208

EBITT reserves the right to modify products without a prior notice.



6" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 6042

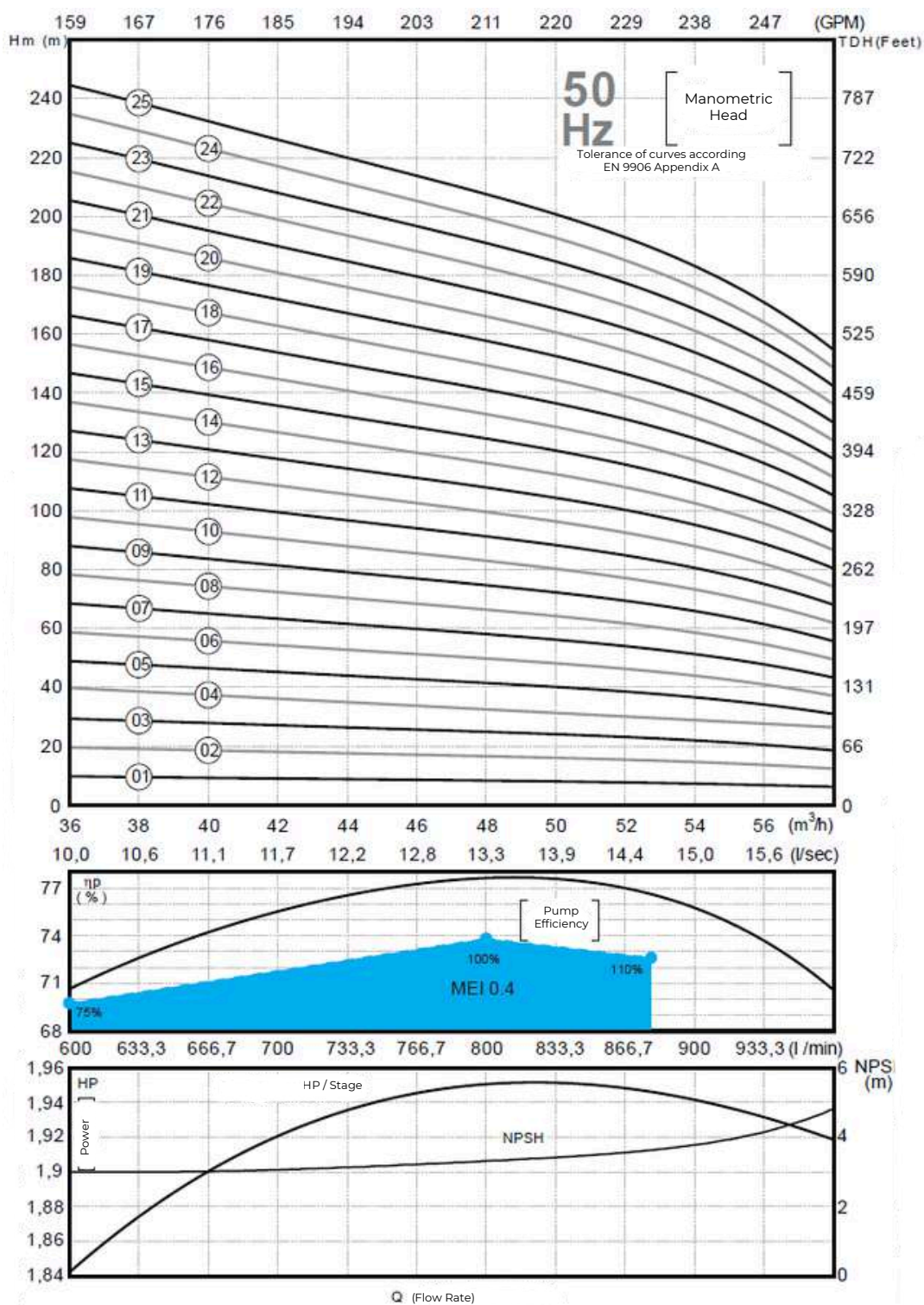
Operating range at 50 Hz: Q=36 m³/h - 58 m³/h
 Standard Outlet: 3" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 22 mm
 Minimum fluid level (NPSH): 800 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 149 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2010
 EN ISO 12100:2010

Pump Type	Motor				m ³ /h	0	36	38	40	42	44	46	48	50	52	54	56	58
					l/sec	0,00	10,00	10,56	11,11	11,67	12,22	12,78	13,33	13,89	14,44	15,00	15,56	16,11
	4" HP	6" HP	8" HP	kW	gpm	0	159	167	176	185	194	203	211	220	229	238	247	255
SX 6042/01	2	-	-	1,5	Total Dynamic Head (TDH)	13	10	10	9	9	9	9	8	8	8	7	7	6
SX 6042/02	4	-	-	3		26	20	19	19	18	18	17	17	16	16	15	14	12
SX 6042/03	7,5	7,5	-	5,5		39	29	29	28	27	26	26	25	24	23	22	20	19
SX 6042/04	10	10	-	7,5		52	39	38	37	36	35	34	33	32	31	29	27	25
SX 6042/05	10	10	-	7,5		65	49	48	47	46	44	43	42	40	39	37	34	31
SX 6042/06	-	12,5	-	9		78	59	57	56	55	53	51	50	48	47	44	41	37
SX 6042/07	-	15	-	11		91	69	67	65	64	62	60	58	56	55	51	48	43
SX 6042/08	-	17,5	-	13		104	78	76	74	73	70	68	66	64	62	58	54	50
SX 6042/09	-	20	-	15		117	88	86	84	82	79	77	75	72	70	66	61	56
SX 6042/10	-	20	-	15		130	98	95	93	91	88	85	83	80	78	73	68	62
SX 6042/11	-	25	-	18,5		143	108	105	102	100	97	94	91	88	86	80	75	68
SX 6042/12	-	25	-	18,5		156	118	114	112	109	106	102	100	96	94	88	82	74
SX 6042/13	-	30	30	22		169	127	124	121	118	114	111	108	104	101	95	88	81
SX 6042/14	-	30	30	22		182	137	133	130	127	123	119	116	112	109	102	95	87
SX 6042/15	-	30	30	22		195	147	143	140	137	132	128	125	120	117	110	102	93
SX 6042/16	-	35	35	26		208	157	152	149	146	141	136	133	128	125	117	109	99
SX 6042/17	-	35	35	26		221	167	162	158	155	150	145	141	136	133	124	116	105
SX 6042/18	-	40	40	30		234	176	171	167	164	158	153	149	144	140	131	122	112
SX 6042/19	-	40	40	30		247	186	181	177	173	167	162	158	152	148	139	129	118
SX 6042/20	-	40	40	30		260	196	190	186	182	176	170	166	160	156	146	136	124
SX 6042/21	-	50	50	37		273	206	200	195	191	185	179	174	168	164	153	143	130
SX 6042/22	-	50	50	37		286	216	209	205	200	194	187	183	176	172	161	150	136
SX 6042/23	-	50	50	37		299	225	219	214	209	202	196	191	184	179	168	156	143
SX 6042/24	-	50	50	37		312	235	228	223	218	211	204	199	192	187	175	163	149
SX 6042/25	-	50	50	37		325	245	238	233	228	220	213	208	200	195	183	170	155

EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 6042

The hydraulic working characteristics have been calculated with water at 15°C at the atmospherical pressure of 1 bar.

6" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 6060

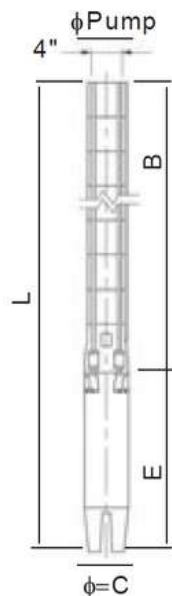
Operating range at 50 Hz: Q=30 m³/h - 78 m³/h
 Standard Outlet: 4" Inside Threaded 11 TPI
 (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 22 mm
 Minimum fluid level (NPSH): 800 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 149 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2010
 EN ISO 12100:2010

Pump Type	Motor				Dimensions (mm)														Weight (kg)								
					6"-4"	6"-6"	6"-8"	4"	6"	8"	4"	6"	8"	4"	6"	8"	ø Pump	ø D	Motor			Pump			Total		
	4" HP	6" HP	8" HP	kW	L	L	L	E	E	E	B	B	B	ø=C	ø=C	ø=C			4"	6"	8"	6"-4"	6"-6"	6"-8"	6"-4"	6"-6"	6"-8"
SX 06060/01	2	-	-	1,5	817	-	-	432	-	-	385	-	-	93	-	-	149	4"	11	-	-	7	-	-	18	-	-
SX 06060/02	4	-	-	3	1079	-	-	581	-	-	498	-	-	93	-	-	149	4"	19	-	-	9	-	-	28	-	-
SX 06060/03	7,5	7,5	-	5,5	1351	1241	-	740	630	-	611	611	-	93	145	-	149	4"	25	46	-	12	12	-	37	58	-
SX 06060/04	10	10	-	7,5	1584	1374	-	860	650	-	724	724	-	93	145	-	149	4"	31	48	-	14	14	-	45	62	-
SX 06060/05	10	10	-	7,5	1697	1487	-	860	650	-	837	837	-	93	145	-	149	4"	31	48	-	16	16	-	47	64	-
SX 06060/06	-	12,5	-	9,2	-	1640	-	-	690	-	-	950	-	-	145	-	149	4"	-	50	-	-	18	-	-	68	-
SX 06060/07	-	15	-	11	-	1793	-	-	730	-	-	1063	-	-	145	-	149	4"	-	56	-	-	20	-	-	76	-
SX 06060/08	-	15	-	11	-	1906	-	-	730	-	-	1176	-	-	145	-	149	4"	-	56	-	-	22	-	-	78	-
SX 06060/09	-	17,5	-	13	-	2069	-	-	780	-	-	1289	-	-	145	-	149	4"	-	60	-	-	24	-	-	84	-
SX 06060/10	-	20	-	15	-	2232	-	-	830	-	-	1402	-	-	145	-	149	4"	-	66	-	-	26	-	-	92	-
SX 06060/11	-	25	-	18,5	-	2395	-	-	880	-	-	1515	-	-	145	-	149	4"	-	72	-	-	28	-	-	100	-
SX 06060/12	-	25	-	18,5	-	2508	-	-	880	-	-	1628	-	-	145	-	149	4"	-	72	-	-	30	-	-	102	-
SX 06060/13	-	25	-	18,5	-	2621	-	-	880	-	-	1741	-	-	145	-	149	4"	-	72	-	-	32	-	-	104	-
SX 06060/14	-	30	30	22	-	2834	2813	-	980	930	-	1854	1883	-	145	195	149	4"	-	82	121	-	34	37	-	116	158
SX 06060/15	-	30	30	22	-	2947	2926	-	980	930	-	1967	1996	-	145	195	149	4"	-	82	121	-	36	39	-	118	160
SX 06060/16	-	35	35	26	-	3110	3149	-	1030	1040	-	2080	2109	-	145	195	149	4"	-	88	140	-	38	41	-	126	181
SX 06060/17	-	35	35	26	-	3223	3262	-	1030	1040	-	2193	2222	-	145	195	149	4"	-	88	140	-	40	43	-	128	183
SX 06060/18	-	35	35	26	-	3336	3375	-	1030	1040	-	2306	2335	-	145	195	149	4"	-	88	140	-	42	45	-	130	185
SX 06060/19	-	40	40	30	-	3529	3488	-	1110	1040	-	2419	2448	-	145	195	149	4"	-	98	140	-	44	47	-	142	187
SX 06060/20	-	40	40	30	-	3658	3617	-	1110	1040	-	2548	2577	-	145	195	149	4"	-	98	140	-	47	50	-	145	190
SX 06060/21	-	40	40	30	-	3771	3730	-	1110	1040	-	2661	2690	-	145	195	149	4"	-	98	140	-	49	52	-	147	192
SX 06060/22	-	50	50	37	-	3964	3873	-	1190	1070	-	2774	2803	-	145	195	149	4"	-	106	146	-	51	54	-	157	200
SX 06060/23	-	50	50	37	-	4077	3986	-	1190	1070	-	2887	2916	-	145	195	149	4"	-	106	146	-	53	56	-	159	202
SX 06060/24	-	50	50	37	-	4190	4099	-	1190	1070	-	3000	3029	-	145	195	149	4"	-	106	146	-	55	58	-	161	204
SX 06060/25	-	50	50	37	-	4303	4212	-	1190	1070	-	3113	3142	-	145	195	149	4"	-	106	146	-	57	60	-	163	206

EBITT reserves the right to modify products without a prior notice.



6" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 6060

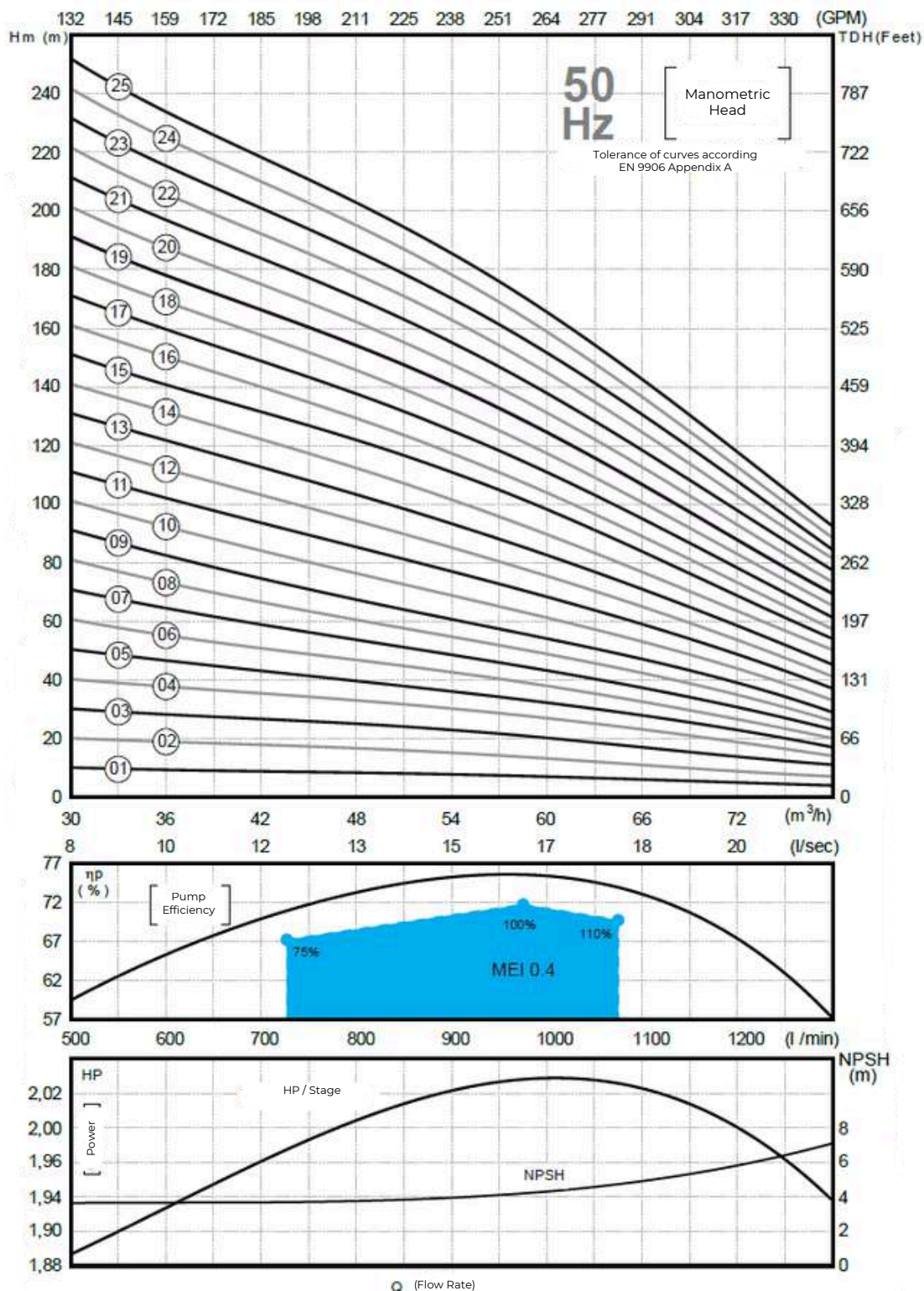
Operating range at 50 Hz: Q=30 m³/h - 78 m³/h
 Standard Outlet: 4" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 22 mm
 Minimum fluid level (NPSH): 800 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 149 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2010
 EN ISO 12100:2010

Pump Type	Motor				m ³ /h	0	30	36	42	48	54	60	66	72	78
					l/sec	0,00	8,33	10,00	11,67	13,33	15,00	16,67	18,33	20,00	21,67
	4" HP	6" HP	8" HP	kW	gpm	0	132	159	185	211	238	264	291	317	343
SX 06060/01	2	-	-	1,5	Total Dynamic Head (TDH)	11	10	9	9	8	8	7	6	5	4
SX 06060/02	4	-	-	3		22	20	19	18	17	15	13	11	9	7
SX 06060/03	7,5	7,5	-	5,5		33	30	28	27	25	23	20	17	14	11
SX 06060/04	10	10	-	7,5		44	40	37	36	33	30	27	23	19	14
SX 06060/05	10	10	-	7,5		55	51	47	43	40	36	32	28	23	17
SX 06060/06	-	12,5	-	9,2		65	61	56	50	47	43	38	32	27	20
SX 06060/07	-	15	-	11		76	71	65	58	54	49	43	37	31	23
SX 06060/08	-	15	-	11		87	81	74	65	61	55	49	42	35	26
SX 06060/09	-	17,5	-	13		98	91	84	73	68	61	54	47	39	29
SX 06060/10	-	20	-	15		109	101	93	83	77	69	61	53	44	33
SX 06060/11	-	25	-	18,5		120	111	102	93	86	77	68	59	49	37
SX 06060/12	-	25	-	18,5		131	121	112	103	95	85	75	65	54	41
SX 06060/13	-	25	-	18,5		142	131	121	113	104	93	82	71	59	45
SX 06060/14	-	30	30	22		153	141	130	123	113	101	89	77	64	50
SX 06060/15	-	30	30	22		164	152	140	133	122	109	100	83	69	54
SX 06060/16	-	35	35	26		174	162	149	141	130	117	103	89	74	57
SX 06060/17	-	35	35	26		185	172	158	150	138	125	110	95	79	61
SX 06060/18	-	35	35	26		196	182	167	159	146	132	117	100	84	65
SX 06060/19	-	40	40	30		207	192	177	167	155	140	124	106	89	69
SX 06060/20	-	40	40	30		218	202	186	176	163	147	131	112	94	73
SX 06060/21	-	40	40	30		229	212	195	185	171	155	137	118	99	77
SX 06060/22	-	50	50	37		240	222	205	193	179	163	144	124	104	81
SX 06060/23	-	50	50	37		251	232	214	202	187	170	151	130	109	84
SX 06060/24	-	50	50	37		262	242	223	211	196	178	158	136	114	88
SX 06060/25	-	50	50	37		273	253	233	219	204	185	165	142	119	92

EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 6060

The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar.

According to SGM-2015/44 regulation, this model is only for sales out of Turkey and EU or as a component of fire-fighting units.

Performance curves are based on the kinematic viscosity = $1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$.

6" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 6065

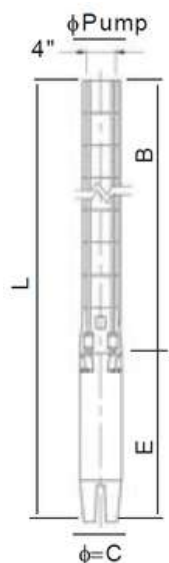
Operating range at 50 Hz: Q=36 m³/h - 84 m³/h
 Standard Outlet: 4" Inside Threaded 11 TPI
 (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 22 mm
 Minimum fluid level (NPSH): 800 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 149 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2010
 EN ISO 12100:2010

Pump Type	Motor				Dimensions (mm)														Weight (kg)								
					6"-4"	6"-6"	6"-8"	4"	6"	8"	4"	6"	8"	4"	6"	8"	ø=C	ø=C	ø=C	ø Pump	ø D	Motor			Pump		
	4" HP	6" HP	8" HP	kW	L	L	L	E	E	E	B	B	B	ø=C	ø=C	ø=C	ø Pump	ø D	4"	6"	8"	6"-4"	6"-6"	6"-8"	6"-4"	6"-6"	6"-8"
SX 06065/01	3	-	-	2,2	877	-	-	492	-	-	385	-	-	93	-	-	149	4"	14	-	-	7	-	-	21	-	-
SX 06065/02	5,5	5,5	-	4	1119	1128	-	621	630	-	498	498	-	93	145	-	149	4"	21	46	-	9	10	-	30	56	-
SX 06065/03	7,5	7,5	-	5,5	1351	1241	-	740	630	-	611	611	-	93	145	-	149	4"	25	46	-	12	12	-	37	58	-
SX 06065/04	10	10	-	7,5	1584	1374	-	860	650	-	724	724	-	93	145	-	149	4"	31	48	-	14	14	-	45	62	-
SX 06065/05	-	12,5	-	9,2	-	1527	-	-	690	-	-	837	-	-	145	-	149	4"	-	50	-	-	16	-	-	66	-
SX 06065/06	-	15	-	11	-	1680	-	-	730	-	-	950	-	-	145	-	149	4"	-	56	-	-	18	-	-	74	-
SX 06065/07	-	17,5	-	13	-	1843	-	-	780	-	-	1063	-	-	145	-	149	4"	-	60	-	-	20	-	-	80	-
SX 06065/08	-	20	-	15	-	2006	-	-	830	-	-	1176	-	-	145	-	149	4"	-	66	-	-	22	-	-	88	-
SX 06065/09	-	25	-	18,5	-	2169	-	-	880	-	-	1289	-	-	145	-	149	4"	-	72	-	-	24	-	-	96	-
SX 06065/10	-	25	-	18,5	-	2282	-	-	880	-	-	1402	-	-	145	-	149	4"	-	72	-	-	26	-	-	98	-
SX 06065/11	-	30	30	22	-	2495	2474	-	980	930	-	1515	1544	-	145	195	149	4"	-	82	121	-	28	31	-	110	152
SX 06065/12	-	30	30	22	-	2608	2587	-	980	930	-	1628	1657	-	145	195	149	4"	-	82	121	-	30	33	-	112	154
SX 06065/13	-	35	35	26	-	2771	2810	-	1030	1040	-	1741	1770	-	145	195	149	4"	-	88	140	-	32	35	-	120	175
SX 06065/14	-	35	35	26	-	2884	2923	-	1030	1040	-	1854	1883	-	145	195	149	4"	-	88	140	-	34	37	-	122	177
SX 06065/15	-	35	35	26	-	2997	3036	-	1030	1040	-	1967	1996	-	145	195	149	4"	-	88	140	-	36	39	-	124	179
SX 06065/16	-	40	40	30	-	3190	3149	-	1110	1040	-	2080	2109	-	145	195	149	4"	-	98	140	-	38	41	-	136	181
SX 06065/17	-	40	40	30	-	3303	3262	-	1110	1040	-	2193	2222	-	145	195	149	4"	-	98	140	-	40	43	-	138	183
SX 06065/18	-	50	50	37	-	3496	3405	-	1190	1070	-	2306	2335	-	145	195	149	4"	-	106	146	-	42	45	-	148	191
SX 06065/19	-	50	50	37	-	3609	3518	-	1190	1070	-	2419	2448	-	145	195	149	4"	-	106	146	-	44	47	-	150	193
SX 06065/20	-	50	50	37	-	3738	3647	-	1190	1070	-	2548	2577	-	145	195	149	4"	-	106	146	-	47	50	-	153	196
SX 06065/21	-	50	50	37	-	3851	3760	-	1190	1070	-	2661	2690	-	145	195	149	4"	-	106	146	-	49	52	-	155	198
SX 06065/22	-	60	60	45	-	4044	3933	-	1270	1130	-	2774	2803	-	145	195	149	4"	-	116	158	-	51	54	-	167	212
SX 06065/23	-	60	60	45	-	4157	4046	-	1270	1130	-	2887	2916	-	145	195	149	4"	-	116	158	-	53	56	-	169	214
SX 06065/24	-	60	60	45	-	4270	4159	-	1270	1130	-	3000	3029	-	145	195	149	4"	-	116	158	-	55	58	-	171	216
SX 06065/26	-	-	70	52	-	-	4465	-	-	1210	-	-	3255	-	-	195	149	4"	-	-	177	-	-	62	-	-	239
SX 06065/28	-	-	70	52	-	-	4691	-	-	1210	-	-	3481	-	-	195	149	4"	-	-	177	-	-	66	-	-	243
SX 06065/30	-	-	75	55	-	-	4957	-	-	1250	-	-	3707	-	-	195	149	4"	-	-	184	-	-	70	-	-	254

EBITT reserves the right to modify products without a prior notice.



6" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 6065

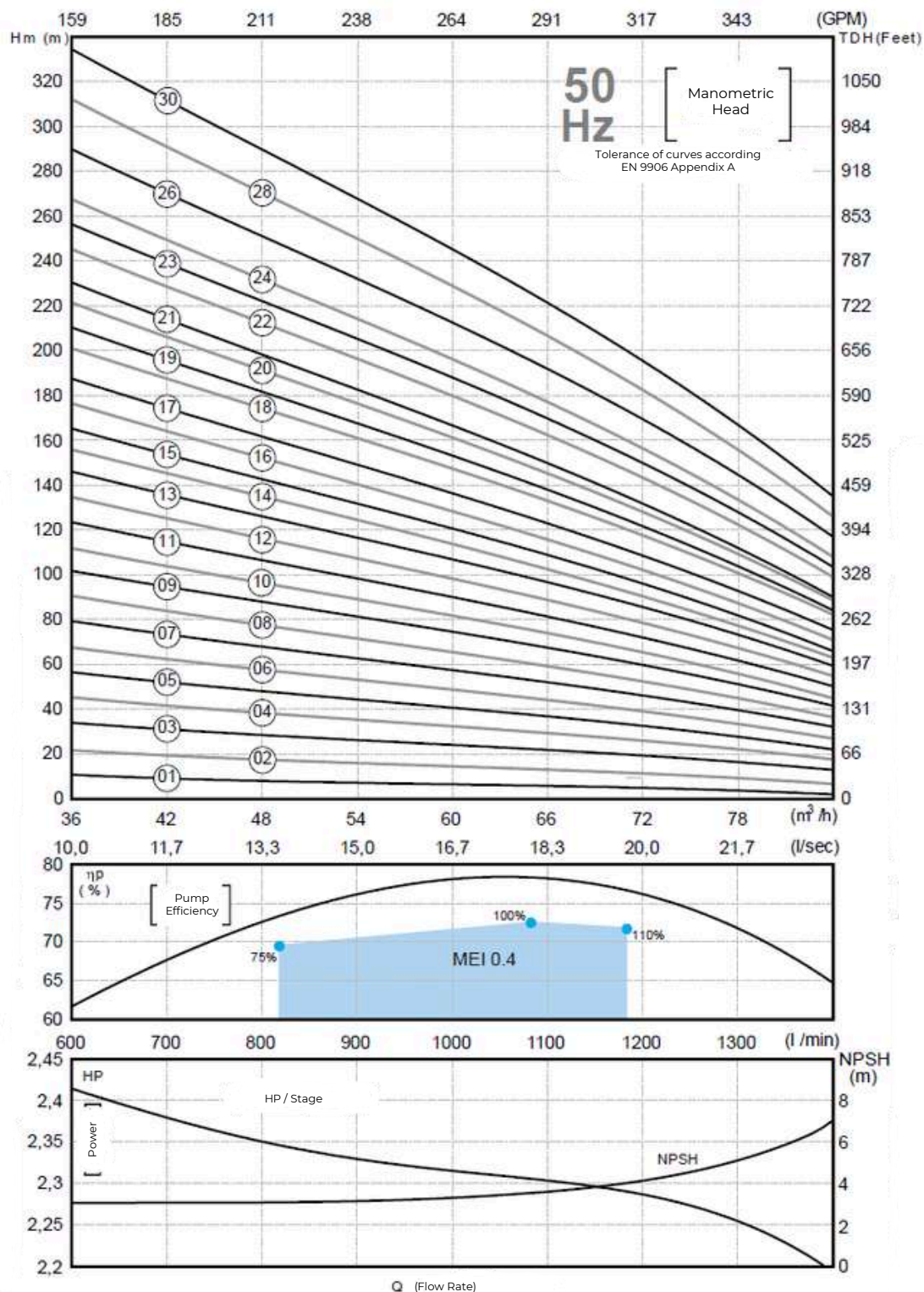
Operating range at 50 Hz: Q=36 m³/h - 84 m³/h
 Standard Outlet: 4" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 22 mm
 Minimum fluid level (NPSH): 800 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 149 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2010
 EN ISO 12100:2010

Pump Type	Motor				m³/h l/sec gpm	0	36	42	48	54	60	66	72	78	81	84
						0,00	10,00	11,67	13,33	15,00	16,67	18,33	20,00	21,67	22,50	23,33
	4" HP	6" HP	8" HP	kW		0	159	185	211	238	264	291	317	343	357	370
SX 06065/01	3	-	-	2,2	Total Dynamic Head (TDH)	15	11	9	8	7	6	6	5	4	3	2
SX 06065/02	5,5	5,5	-	4		29	22	20	18	16	14	13	12	9	8	7
SX 06065/03	7,5	7,5	-	5,5		43	34	31	29	26	24	22	20	17	15	13
SX 06065/04	10	10	-	7,5		58	45	42	38	35	32	29	26	22	20	17
SX 06065/05	-	12,5	-	9,2		72	56	52	48	44	41	37	33	28	25	22
SX 06065/06	-	15	-	11		86	67	63	58	53	49	44	39	34	31	27
SX 06065/07	-	17,5	-	13		102	79	74	68	63	57	52	46	40	36	32
SX 06065/08	-	20	-	15		117	90	84	78	72	65	59	53	45	41	36
SX 06065/09	-	25	-	18,5		130	102	95	88	82	74	67	60	52	47	41
SX 06065/10	-	25	-	18,5		144	112	104	96	89	81	74	66	56	51	44
SX 06065/11	-	30	30	22		158	123	115	107	98	90	81	72	62	56	50
SX 06065/12	-	30	30	22		172	135	125	116	107	98	88	79	68	62	54
SX 06065/13	-	35	35	26		188	146	136	126	117	106	96	86	74	67	59
SX 06065/14	-	35	35	26		200	156	146	135	125	113	102	91	78	71	63
SX 06065/15	-	35	35	26		213	165	154	143	132	120	109	96	82	75	65
SX 06065/16	-	40	40	30		226	176	164	152	141	128	115	102	88	80	70
SX 06065/17	-	40	40	30		240	187	175	162	150	136	122	109	94	85	75
SX 06065/18	-	50	50	37		257	201	188	174	161	147	132	118	102	92	82
SX 06065/19	-	50	50	37		270	210	196	182	168	153	137	122	105	94	83
SX 06065/20	-	50	50	37		284	221	207	191	177	161	144	128	110	99	88
SX 06065/21	-	50	50	37		297	230	215	199	183	166	149	132	113	101	89
SX 06065/22	-	60	60	45		312	245	229	213	197	179	161	144	124	111	98
SX 06065/23	-	60	60	45		327	256	239	222	206	188	169	150	129	116	103
SX 06065/24	-	60	60	45		341	267	250	232	215	196	176	157	135	121	107
SX 06065/26	-	-	70	52		369	290	270	251	233	212	191	170	146	132	116
SX 06065/28	-	-	70	52		398	312	291	271	251	228	205	183	157	142	125
SX 06065/30	-	-	75	55		426	334	312	290	269	245	220	196	168	152	134

EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 6065

The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar.

6" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 6075

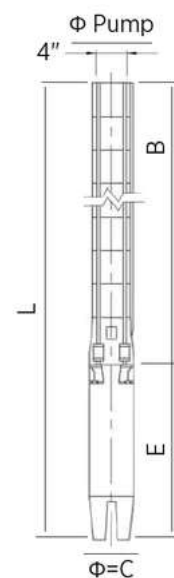
Operating range at 50 Hz: Q=42 m³/h - 96 m³/h
 Standard Outlet: 4" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 22 mm
 Minimum fluid level (NPSH): 800 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 149 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

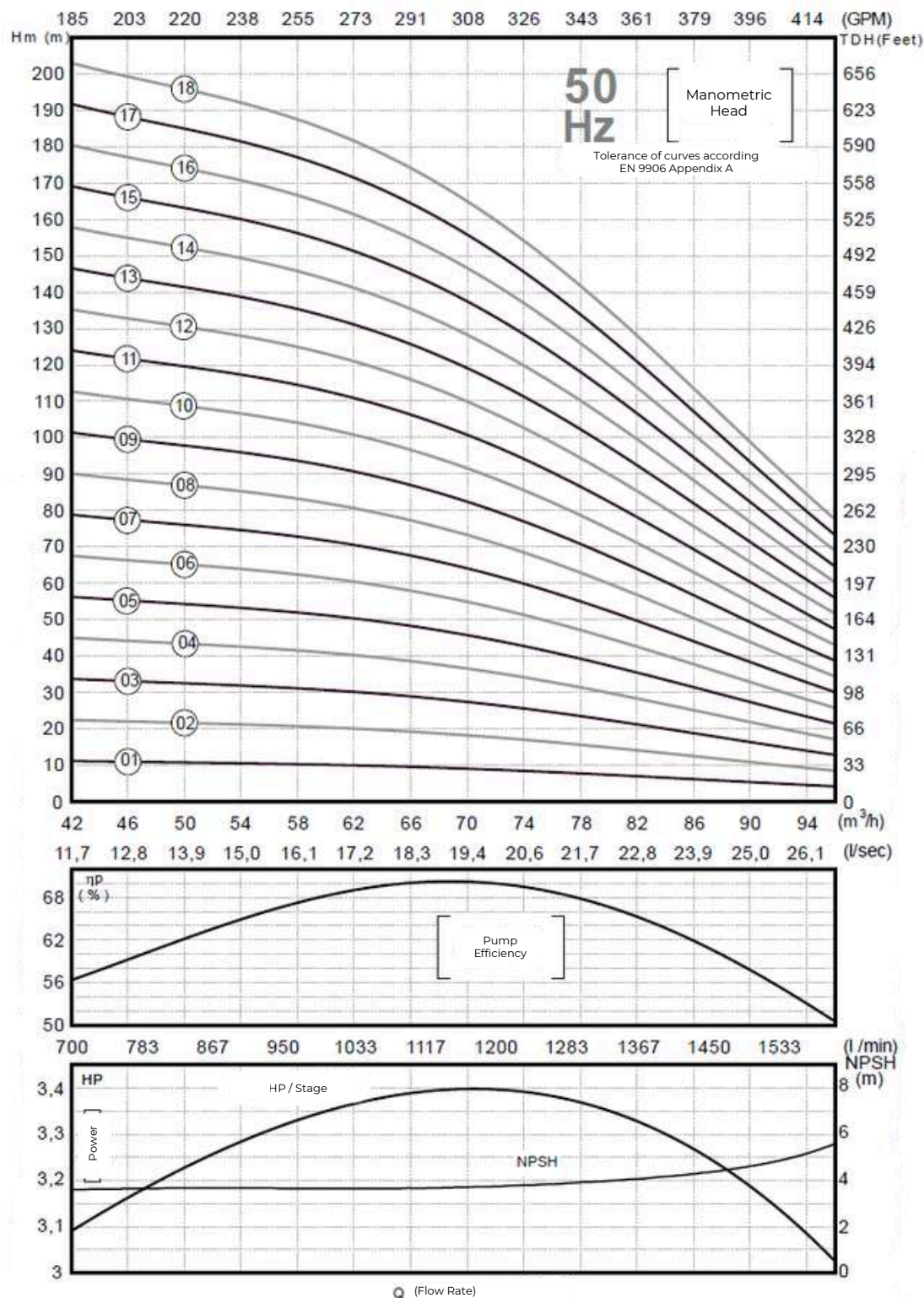
Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2 0 1 0
 EN ISO 12100:2010

Pump Type	Motor				Dimensions (mm)														Weight (kg)									
					6"-4"		6"-6"		6"-8"		4"		6"		8"		4"		6"		8"		Motor		Pump			
	4" HP	6" HP	8" HP	kW	L	L	L	E	E	E	B	B	B	ø=C	ø=C	ø=C	ø Pump	ø D	4"	6"	8"	6"-4"	6"-6"	6"-8"	6"-4"	6"-6"	6"-8"	
SX 06075/01	4	-	-	3	1020	-	-	581	-	-	439	-	-	93	-	-	149	4"	19	-	-	11	-	-	30	-	-	
SX 06075/02	7,5	7,5	-	5,5	1320	1210	-	740	630	-	580	580	-	93	-	-	149	4"	25	46	-	14	14	-	39	60	-	
SX 06075/03	10	10	-	7,5	731	1371	-	10	650	-	721	721	-	93	145	-	149	4"	31	48	-	17	17	-	48	65	-	
SX 06075/04	-	15	-	11	-	1592	-	-	730	-	-	862	-	93	145	-	149	4"	-	56	-	-	20	-	-	76	-	
SX 06075/05	-	17,5	-	13	-	1783	-	-	780	-	-	1003	-	93	145	-	149	4"	-	60	-	-	23	-	-	83	-	
SX 06075/06	-	20	-	15	-	1974	-	-	830	-	-	1144	-	-	145	-	149	4"	-	66	-	-	26	-	-	92	-	
SX 06075/07	-	25	-	18,5	-	2165	-	-	880	-	-	1285	-	-	145	-	149	4"	-	72	-	-	29	-	-	101	-	
SX 06075/08	-	25	-	18,5	-	2306	-	-	880	-	-	1426	-	-	145	-	149	4"	-	72	-	-	32	-	-	104	-	
SX 06075/09	-	30	30	22	-	2547	2526	-	980	930	-	1567	1596	-	145	-	149	4"	-	82	121	-	35	38	-	117	159	
SX 06075/10	-	35	35	25	-	2738	2777	-	1030	1040	-	1708	1737	-	145	-	149	4"	-	88	140	-	38	41	-	126	181	
SX 06075/11	-	40	40	30	-	2959	2918	-	1110	1040	-	1849	1878	-	145	-	149	4"	-	98	140	-	41	44	-	139	184	
SX 06075/12	-	40	40	30	-	3100	3059	-	1110	1040	-	1990	2019	-	145	-	149	4"	-	98	140	-	44	47	-	142	187	
SX 06075/13	-	50	50	37	-	3321	3230	-	1190	1070	-	2131	2160	-	145	-	149	4"	-	106	146	-	47	50	-	153	196	
SX 06075/14	-	50	50	37	-	3462	3371	-	1190	1070	-	2272	2301	-	145	195	149	4"	-	106	146	-	50	53	-	156	199	
SX 06075/15	-	50	50	37	-	3603	3512	-	1190	1070	-	2413	2442	-	145	195	149	4"	-	106	146	-	54	57	-	160	203	
SX 06075/16	-	60	60	45	-	3824	3713	-	1270	1130	-	2554	2583	-	145	195	149	4"	-	116	158	-	57	60	-	173	218	
SX 06075/17	-	60	60	45	-	3965	3854	-	1270	1130	-	2695	2724	-	145	195	149	4"	-	116	158	-	60	63	-	176	221	
SX 06075/18	-	60	60	45	-	4106	3995	-	1270	1130	-	2836	2865	-	145	195	149	4"	-	116	158	-	63	66	-	179	224	

Pump Type	Motor				Total Dynamic Head (TDH)	m ³ /h	0	42	54	64	70	75	80	84	90	96
						l/sec	0,00	11,67	15,00	17,78	19,44	20,83	22,22	23,33	25,00	26,67
	4" HP	6" HP	8" HP	kW		gpm	0	185	238	282	308	330	352	370	396	423
SX 06075/01	4	-	-	3	Total Dynamic Head (TDH)	16	11	11	10	9	8	7	7	6	4	
SX 06075/02	7,5	7,5	-	5,5		32	23	21	20	19	17	15	13	11	9	
SX 06075/03	10	10	-	7,5		49	34	32	30	28	25	22	20	17	13	
SX 06075/04	-	15	-	11		65	45	43	40	37	33	30	27	22	17	
SX 06075/05	-	17,5	-	13		81	56	53	49	47	41	37	34	28	21	
SX 06075/06	-	20	-	15		97	68	64	59	56	50	45	40	33	26	
SX 06075/07	-	25	-	18,5		113	79	74	69	65	58	52	47	39	30	
SX 06075/08	-	25	-	18,5		130	90	85	79	74	66	60	54	45	34	
SX 06075/09	-	30	30	22		146	102	96	89	84	75	67	60	50	39	
SX 06075/10	-	35	35	25		162	113	106	99	93	83	74	67	56	43	
SX 06075/11	-	40	40	30		178	124	117	109	102	91	82	74	61	47	
SX 06075/12	-	40	40	30		194	135	128	119	112	99	89	81	67	51	
SX 06075/13	-	50	50	37		210	147	138	128	121	108	97	87	72	56	
SX 06075/14	-	50	50	37		227	158	149	138	130	116	104	94	78	60	
SX 06075/15	-	50	50	37		243	169	160	148	140	124	112	101	84	64	
SX 06075/16	-	60	60	45		259	180	170	158	149	133	119	107	89	69	
SX 06075/17	-	60	60	45		275	192	181	168	158	141	127	114	95	73	
SX 06075/18	-	60	60	45		291	203	191	178	167	149	134	121	100	77	



EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 6075

The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar.

According to SGM-2015/44 regulation, this model is only for sales out of Turkey and EU or as a component of fire-fighting units.

Performance curves are based on the kinematic viscosity = 1mm²/s and density $\rho = 1000 \text{ kg/m}^3$.

6" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 6090

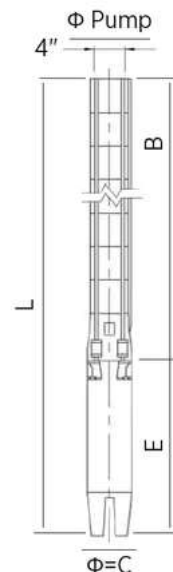
Operating range at 50 Hz: Q=75 m³/h - 120 m³/h
 Standard Outlet: 5" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 25 mm
 Minimum fluid level (NPSH): 800 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 149 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

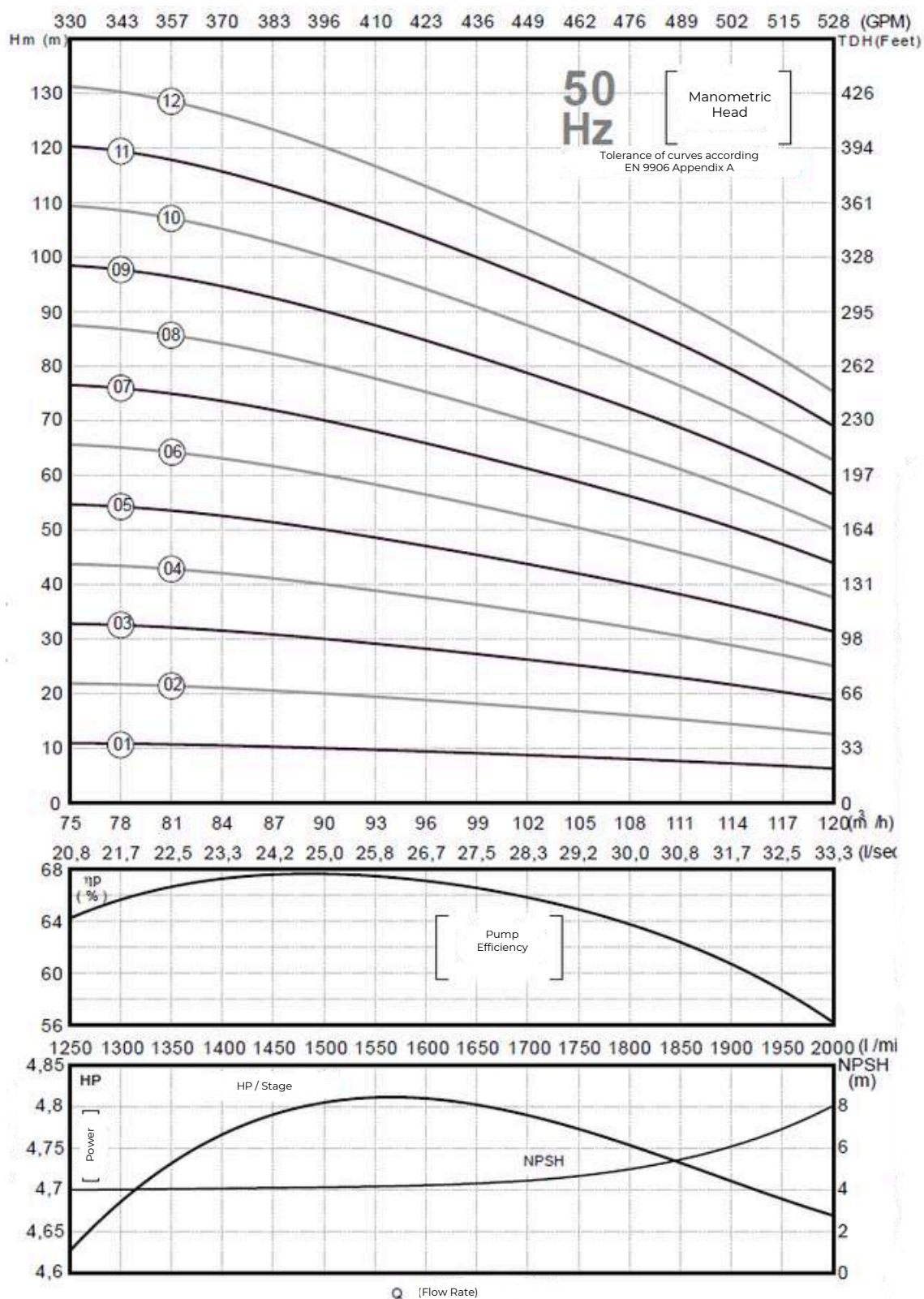
Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2 0 1 0
 EN ISO 12100:2010

Pump Type	Motor				Dimensions (mm)														Weight (kg)									
					6"-4"	6"-6"	6"-8"	4"	6"	8"	4"	6"	8"	4"	6"	8"	Ø=C	Ø=C	Ø=C	Ø Pump	Ø D	Motor			Pump			Total
	4" HP	6" HP	8" HP	kW	L	L	L	E	E	E	B	B	B	B	Ø=C	Ø=C	Ø=C	Ø Pump	Ø D	4"	6"	8"	6"-4"	6"-6"	6"-8"	6"-4"	6"-6"	6"-8"
SX 06090/01	5,5	5,5	-	4	1060	1069	-	621	630	-	439	439	-	93	145	-	149	4"	21	46	-	11	11	-	32	57	-	
SX 06090/02	10	10	-	7,5	1440	1230	-	860	650	-	580	580	-	93	145	-	149	4"	31	48	-	14	14	-	45	62	-	
SX 06090/03	-	15	-	11	-	1451	-	-	730	-	-	721	-	-	145	-	149	4"	-	56	-	-	17	-	-	73	-	
SX 06090/04	-	20	-	15	-	1692	-	-	830	-	-	862	-	-	145	-	149	4"	-	66	-	-	20	-	-	86	-	
SX 06090/05	-	25	-	18,5	-	1883	-	-	880	-	-	1003	-	-	145	-	149	4"	-	72	-	-	23	-	-	95	-	
SX 06090/06	-	30	30	22	-	2124	2103	-	980	930	-	1144	1173	-	145	195	149	4"	-	82	121	-	26	29	-	108	150	
SX 06090/07	-	35	35	26	-	2315	2354	-	1030	1040	-	1285	1314	-	145	195	149	4"	-	88	140	-	29	32	-	117	172	
SX 06090/08	-	40	40	30	-	2536	2495	-	1110	1040	-	1426	1455	-	145	195	149	4"	-	98	140	-	32	35	-	130	175	
SX 06090/09	-	50	50	37	-	2757	2666	-	1190	1070	-	1567	1596	-	145	195	149	4"	-	106	146	-	35	38	-	141	184	
SX 06090/10	-	50	50	37	-	2898	2807	-	1190	1070	-	1708	1737	-	145	195	149	4"	-	106	146	-	38	41	-	144	187	
SX 06090/11	-	60	60	45	-	3119	3008	-	1270	1130	-	1849	1878	-	145	195	149	4"	-	116	158	-	41	44	-	157	202	
SX 06090/12	-	60	60	45	-	3260	3149	-	1270	1130	-	1990	2019	-	145	195	149	4"	-	116	158	-	44	47	-	160	205	

Pump Type	Motor				m³/h	0	75	84	90	96	100	105	110	115	120
					l/sec	0,00	20,83	23,33	25,00	26,67	27,78	29,17	30,56	31,94	33,33
	4" HP	6" HP	8" HP	kW	gpm	0	330	370	396	423	440	462	484	506	528
SX 06090/01	5,5	5,5	-	4	Total Dynamic Head (TDH)	15	11	11	10	9	9	8	8	7	6
SX 06090/02	10	10	-	7,5		31	22	21	20	19	18	17	16	14	13
SX 06090/03	-	15	-	11		46	33	32	30	28	27	25	23	21	19
SX 06090/04	-	20	-	15		62	44	42	40	38	36	33	31	28	25
SX 06090/05	-	25	-	18,5		77	55	53	50	47	45	42	39	35	31
SX 06090/06	-	30	30	22		93	66	63	60	57	54	50	47	42	38
SX 06090/07	-	35	35	26		108	77	74	70	66	63	59	55	50	44
SX 06090/08	-	40	40	30		124	88	84	80	76	72	67	62	57	50
SX 06090/09	-	50	50	37		139	98	95	90	85	81	75	70	64	56
SX 06090/10	-	50	50	37		155	109	105	100	95	90	84	78	71	63
SX 06090/11	-	60	60	45		170	120	116	110	104	99	92	86	78	69
SX 06090/12	-	60	60	45		186	131	126	120	113	108	100	94	85	75



EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 6090

The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar.



SX SERIES

Stainless Steel, Borehole Deep
Well Pumps



8" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 8072

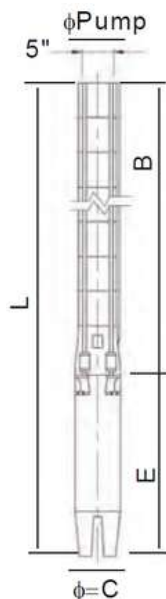
Operating range at 50 Hz: Q=60 m³/h - 104 m³/h
 Standard Outlet: 5" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 25 mm
 Minimum fluid level (NPSH): 1200 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 182 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2 0 1 0
 EN ISO 12100:2010

Pump Type	Motor			Dimensions (mm)											Weight (kg)					
				8"-6"	8"-8"	6"	8"	8"-6"	8"-8"	6"	8"	8"-6"	8"-8"	ø D	Motor		Pump		Total	
	6" HP	8" HP	kW	L	L	E	E	B	B	ø=C	ø=C	ø=Pump	ø=Pump		6"	8"	8"-6"	8"-8"	8"-6"	8"-8"
SX 08072/01	5,5	-	4	1200	-	630	-	570	-	145	-	174	-	5"	46	-	22	-	68	-
SX 08072/02	10	-	7,5	1348	-	650	-	698	-	145	-	174	-	5"	48	-	25	-	73	-
SX 08072/03	15	-	11	1556	-	730	-	826	-	145	-	174	-	5"	56	-	29	-	85	-
SX 08072/04	17,5	-	13	1734	-	780	-	954	-	145	-	174	-	5"	60	-	32	-	92	-
SX 08072/05	25	-	18,5	1962	-	880	-	1082	-	145	-	174	-	5"	72	-	35	-	107	-
SX 08072/06	30	30	22	2190	2151	980	930	1210	1221	145	195	174	182	5"	82	121	39	40	121	161
SX 08072/07	35	35	26	2368	2389	1030	1040	1338	1349	145	195	174	182	5"	88	140	42	44	130	184
SX 08072/08	35	35	26	2496	2517	1030	1040	1466	1477	145	195	174	182	5"	88	140	45	48	133	188
SX 08072/09	40	40	30	2704	2645	1110	1040	1594	1605	145	195	174	182	5"	98	140	49	52	147	192
SX 08072/10	50	50	37	2912	2803	1190	1070	1722	1733	145	195	174	182	5"	106	146	52	55	158	201
SX 08072/11	50	50	37	3040	2931	1190	1070	1850	1861	145	195	174	182	5"	106	146	56	59	162	205
SX 08072/12	60	60	45	3248	3119	1270	1130	1978	1989	145	195	174	182	5"	116	158	59	63	175	221
SX 08072/13	60	60	45	3376	3247	1270	1130	2106	2117	145	195	174	182	5"	116	158	62	67	178	225
SX 08072/14	-	70	52	-	3455	-	1210	-	2245	-	195	-	182	5"	-	177	-	71	-	248
SX 08072/15	-	70	52	-	3583	-	1210	-	2373	-	195	-	182	5"	-	177	-	75	-	252
SX 08072/16	-	75	55	-	3751	-	1250	-	2501	-	195	-	182	5"	-	184	-	79	-	263
SX 08072/17	-	75	55	-	3879	-	1250	-	2629	-	195	-	182	5"	-	184	-	83	-	267
SX 08072/18	-	80	59	-	4037	-	1280	-	2757	-	195	-	182	5"	-	190	-	87	-	277
SX 08072/19	-	90	66	-	4250	-	1365	-	2885	-	195	-	182	5"	-	204	-	91	-	295
SX 08072/20	-	90	66	-	4378	-	1365	-	3013	-	195	-	182	5"	-	204	-	95	-	299
SX 08072/21	-	100	75	-	4571	-	1430	-	3141	-	195	-	182	5"	-	218	-	98	-	316
SX 08072/22	-	100	75	-	4699	-	1430	-	3269	-	195	-	182	5"	-	218	-	102	-	320

EBITT reserves the right to modify products without a prior notice.



8" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 8072

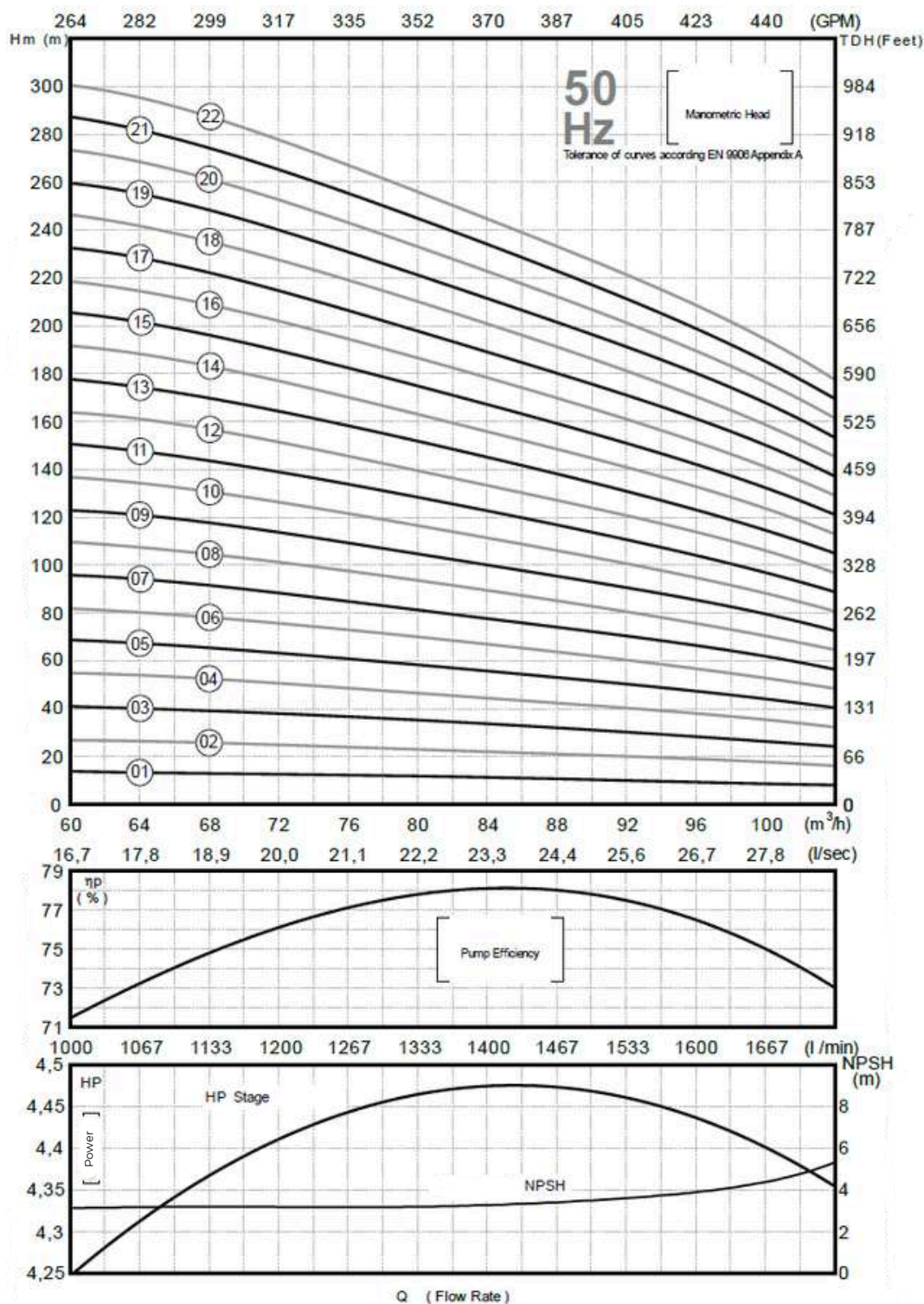
Operating range at 50 Hz: Q=60 m³/h - 104 m³/h
 Standard Outlet: 5" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 25 mm
 Minimum fluid level (NPSH): 1200 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 182 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2 0 1 0
 EN ISO 12100:2010

Pump Type	Motor			m ³ /h	0	60	64	68	72	76	80	84	88	92	96	100	104
	6" HP	8" HP	kW	l/sec	0,00	16,67	17,78	18,89	20,00	21,11	22,22	23,33	24,44	25,56	26,67	27,78	28,89
				gpm	0	264	282	299	317	335	352	370	387	405	423	440	458
SX 08072//01	5,5	-	4	Total Dynamic Head (TDH)	19	14	13	13	13	12	12	11	11	10	9	9	8
SX 08072/02	10	-	7,5		36	27	26	26	25	24	23	22	21	20	19	18	16
SX 08072/03	15	-	11		55	41	40	39	38	37	35	34	32	30	28	27	24
SX 08072/04	17,5	-	13		72	55	54	52	51	49	46	45	42	40	38	36	32
SX 08072/05	25	-	18,5		92	69	67	65	64	61	58	56	53	50	47	45	40
SX 08072/06	30	30	22		110	82	80	78	76	73	70	67	64	60	56	54	48
SX 08072/07	35	35	26		129	96	94	91	89	85	81	78	74	70	66	63	56
SX 08072/08	35	35	26		148	110	107	104	102	98	93	90	85	80	75	72	64
SX 08072/09	40	40	30		165	123	121	117	114	110	104	101	95	90	85	81	72
SX 08072/10	50	50	37		184	137	134	130	127	122	116	112	106	100	94	90	80
SX 08072/11	50	50	37		203	151	147	143	140	134	128	123	117	110	103	99	88
SX 08072/12	60	60	45		220	164	161	156	152	146	139	134	127	120	113	108	96
SX 08072/13	60	60	45		233	178	174	169	165	159	151	146	138	130	122	117	104
SX 08072/14	-	70	52		247	192	188	182	178	171	162	157	148	140	132	126	112
SX 08072/15	-	70	52		265	206	201	195	191	183	174	168	159	150	141	135	120
SX 08072/16	-	75	55		294	219	214	208	203	195	186	179	170	160	150	144	128
SX 08072/17	-	75	55		313	233	228	221	216	207	197	190	180	170	160	153	136
SX 08072/18	-	80	59		332	247	241	234	229	220	209	202	191	180	169	162	144
SX 08072/19	-	90	66		349	260	255	247	241	232	220	213	201	190	179	171	152
SX 08072/20	-	90	66		368	274	268	260	254	244	232	224	212	200	188	180	160
SX 08072/21	-	100	75		387	288	281	273	267	256	244	235	223	210	197	189	168
SX 08072/22	-	100	75		406	301	295	286	279	268	255	246	233	220	207	198	176

EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 8072

The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar.

Performance curves are based on the kinematic viscosity = 1mm²/s and density ρ = 1000 kg /m³.

8" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 8094

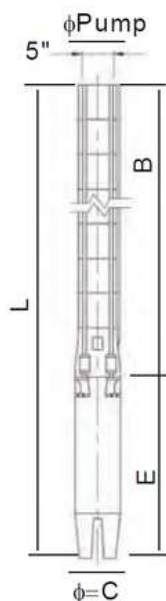
Operating range at 50 Hz: Q=64 m³/h - 120 m³/h
 Standard Outlet: 5" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 25 mm
 Minimum fluid level (NPSH): 1200 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 182 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2 0 1 0
 EN ISO 12100:2010

Pump Type	Motor			Dimensions (mm)											Weight (kg)					
				8"-6"	8"-8"	6"	8"	8"-6"	8"-8"	6"	8"	8"-6"	8"-8"	ø D	Motor		Pump		Total	
	6" HP	8" HP	kW	L	L	E	E	B	B	ø=C	ø=C	ø=Pump	ø=Pump		6"	8"	8"-6"	8"-8"	8"-6"	8"-8"
SX 08094/01	7,5	-	5,5	1200	-	630	-	570	-	145	-	174	-	5"	46	-	23	-	69	-
SX 08904/02	15	-	11	1428	-	730	-	698	-	145	-	174	-	5"	56	-	27	-	83	-
SX 08094/03	20	-	15	1656	-	830	-	826	-	145	-	174	-	5"	66	-	31	-	97	-
SX 08094/04	30	30	22	1934	1895	980	930	954	965	145	195	174	182	5"	82	121	35	36	117	157
SX 08094/05	35	35	26	2112	2133	1030	1040	1082	1093	145	195	174	182	5"	88	140	39	40	127	180
SX 08094/06	50	50	37	2400	2291	1190	1070	1210	1221	145	195	174	182	5"	106	146	43	44	149	190
SX 08094/07	50	50	37	2528	2419	1190	1070	1338	1349	145	195	174	182	5"	106	146	47	48	153	194
SX 08094/08	60	60	45	2736	2607	1270	1130	1466	1477	145	195	174	182	5"	116	158	51	52	167	210
SX 08094/09	-	70	52	-	2815	-	1210	-	1605	-	195	-	182	5"	-	177	-	56	-	233
SX 08094/10	-	70	52	-	2943	-	1210	-	1733	-	195	-	182	5"	-	177	-	60	-	237
SX 08094/11	-	80	59	-	3141	-	1280	-	1861	-	195	-	182	5"	-	190	-	64	-	254
SX 08094/12	-	90	66	-	3354	-	1365	-	1989	-	195	-	182	5"	-	204	-	69	-	273
SX 08094/13	-	100	75	-	3547	-	1430	-	2117	-	195	-	182	5"	-	218	-	73	-	291
SX 08094/14	-	100	75	-	3675	-	1430	-	2245	-	195	-	182	5"	-	218	-	77	-	295
SX 08094/15	-	110	81	-	3873	-	1500	-	2373	-	195	-	182	5"	-	230	-	81	-	311
SX 08094/16	-	125	92	-	4121	-	1620	-	2501	-	195	-	182	5"	-	252	-	85	-	337
SX 08094/17	-	125	92	-	4249	-	1620	-	2629	-	195	-	182	5"	-	252	-	89	-	341
SX 08094/18	-	150	110	-	4562	-	1805	-	2757	-	195	-	182	5"	-	292	-	93	-	385
SX 08094/19	-	150	110	-	4690	-	1805	-	2885	-	195	-	182	5"	-	292	-	97	-	389
SX 08094/20	-	150	110	-	4818	-	1805	-	3013	-	195	-	182	5"	-	292	-	101	-	393
SX 08094/21	-	150	110	-	4946	-	1805	-	3141	-	195	-	182	5"	-	292	-	105	-	397

EBITT reserves the right to modify products without a prior notice.



8" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 8094

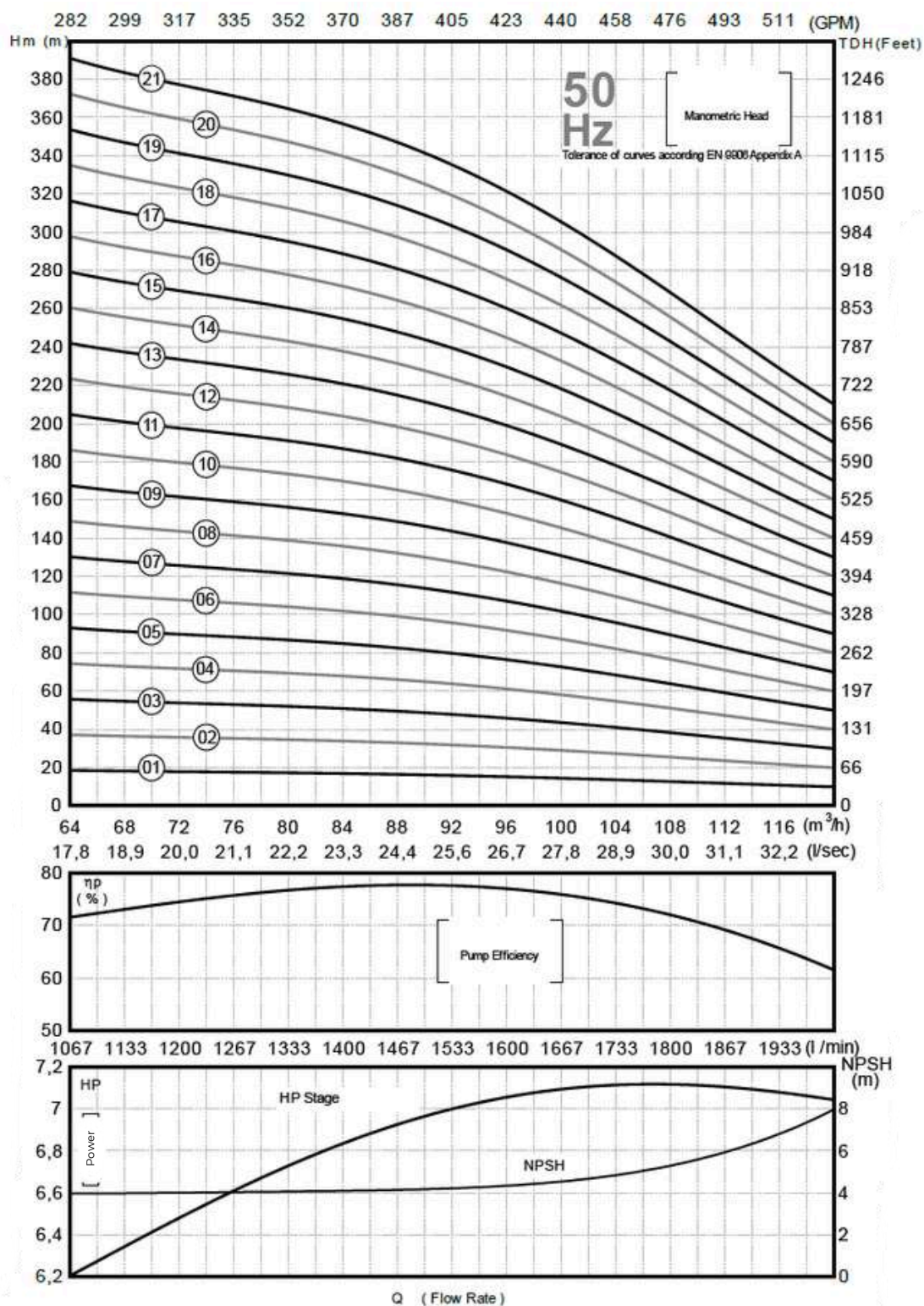
Operating range at 50 Hz: Q=64 m³/h - 120 m³/h
 Standard Outlet: 5" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 25 mm
 Minimum fluid level (NPSH): 1200 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 182 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2 0 1 0
 EN ISO 12100:2010

Pump Type	Motor			m ³ /h	0	64	72	80	84	88	92	96	104	112	120
	6" HP	8" HP	kW	l/sec	0,00	17,78	20,00	22,22	23,33	24,44	25,56	26,67	28,89	31,11	33,33
				gpm	0	282	317	352	370	387	405	423	458	493	528
SX 08094/01	7,5	-	5,5	Total Dynamic Head (TDH)	25	19	18	17	17	17	16	15	14	12	10
SX 08094/02	15	-	11		49	37	36	35	34	33	32	30	27	24	20
SX 08094/03	20	-	15		74	56	54	52	51	50	48	46	41	36	30
SX 08094/04	30	30	22		98	75	72	69	68	66	64	61	55	48	40
SX 08094/05	35	35	26		123	93	90	87	85	83	80	76	68	59	50
SX 08094/06	50	50	37		147	112	107	104	102	100	96	91	82	71	60
SX 08094/07	50	50	37		172	130	125	121	119	116	112	106	96	83	70
SX 08094/08	60	60	45		196	149	143	139	136	133	128	122	110	95	80
SX 08094/09	-	70	52		221	168	161	156	153	149	144	137	123	107	90
SX 08094/10	-	70	52		245	186	179	173	170	166	160	152	137	119	100
SX 08094/11	-	80	59		270	205	197	191	188	183	175	167	151	131	110
SX 08094/12	-	90	66		294	224	215	208	205	199	191	182	164	143	120
SX 08094/13	-	100	75		319	242	233	225	222	216	207	198	178	154	130
SX 08094/14	-	100	75		343	261	251	243	239	232	223	213	192	166	140
SX 08094/15	-	110	81		368	279	269	260	256	249	239	228	205	178	150
SX 08094/16	-	125	92		392	298	287	277	273	266	255	243	219	190	160
SX 08094/17	-	125	92		417	317	305	295	290	282	271	258	233	202	170
SX 08094/18	-	150	110		441	335	322	312	307	299	287	273	247	214	180
SX 08094/19	-	150	110		466	354	340	329	324	316	303	289	260	226	190
SX 08094/20	-	150	110		490	373	358	346	341	332	319	304	274	238	200
SX 08094/21	-	150	110		515	391	376	364	358	349	335	319	288	250	210

EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 8094

The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar.

Performance curves are based on the kinematic viscosity = 1mm²/s and density $\rho = 1000 \text{ kg/m}^3$.

8" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 8096

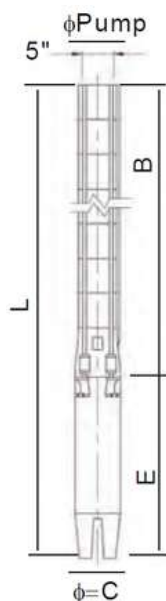
Operating range at 50 Hz: Q=68 m³/h - 112 m³/h
 Standard Outlet: 5" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 25 mm
 Minimum fluid level (NPSH): 1200 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 182 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:1993
 TS EN 809:2000 98/37/EC
 TS EN ISO 12100-1:2007
 TS EN ISO 12100-2:2006

Pump Type	Motor			Dimensions (mm)											Weight (kg)					
				8"-6"	8"-8"	6"	8"	8"-6"	8"-8"	6"	8"	8"-6"	8"-8"	ø D	Motor		Pump		Total	
	6" HP	8" HP	kW	L	L	E	E	B	B	ø=C	ø=C	ø=Pump	ø=Pump		6"	8"	8"-6"	8"-8"	8"-6"	8"-8"
SX 08096/01	5,5	-	4	1200	-	630	-	570	-	145	-	174	-	5"	46	-	22	-	68	-
SX 08096/02	10	-	7,5	1348	-	650	-	698	-	145	-	174	-	5"	48	-	25	-	73	-
SX 08096/03	15	-	11	1556	-	730	-	826	-	145	-	174	-	5"	56	-	29	-	85	-
SX 08096/04	20	-	15	1784	-	830	-	954	-	145	-	174	-	5"	60	-	32	-	92	-
SX 08096/05	25	-	18,5	1962	-	880	-	1082	-	145	-	174	-	5"	72	-	35	-	107	-
SX 08096/06	30	30	22	2190	2151	980	930	1210	1221	145	195	174	182	5"	82	121	38	40	120	161
SX 08096/07	35	35	26	2368	2389	1030	1040	1338	1349	145	195	174	182	5"	88	140	41	42	129	182
SX 08096/08	40	40	30	2576	2517	1110	1040	1466	1477	145	195	174	182	5"	98	140	44	45	142	185
SX 08096/09	50	50	37	2784	2675	1190	1070	1594	1605	145	195	174	182	5"	106	146	47	47	153	193
SX 08096/10	50	50	37	2912	2803	1190	1070	1722	1733	145	195	174	182	5"	106	146	50	50	156	196
SX 08096/11	60	60	45	3120	2991	1270	1130	1850	1861	145	195	174	182	5"	116	158	53	53	169	211
SX 08096/12	60	60	45	3248	3119	1270	1130	1978	1989	145	195	174	182	5"	116	158	56	55	172	213
SX 08096/13	-	70	52	-	3327	-	1210	-	2117	-	195	-	182	5"	-	177	-	58	-	235
SX 08096/14	-	70	52	-	3455	-	1210	-	2245	-	195	-	182	5"	-	177	-	60	-	237
SX 08096/15	-	75	55	-	3623	-	1250	-	2373	-	195	-	182	5"	-	184	-	63	-	247
SX 08096/16	-	80	59	-	3781	-	1280	-	2501	-	195	-	182	5"	-	190	-	65	-	255
SX 08096/17	-	90	66	-	3994	-	1365	-	2629	-	195	-	182	5"	-	204	-	68	-	272
SX 08096/18	-	90	66	-	4122	-	1365	-	2757	-	195	-	182	5"	-	204	-	70	-	274
SX 08096/19	-	100	75	-	4315	-	1430	-	2885	-	195	-	182	5"	-	218	-	73	-	291
SX 08096/20	-	100	75	-	4443	-	1430	-	3013	-	195	-	182	5"	-	218	-	75	-	293
SX 08096/21	-	110	81	-	4641	-	1500	-	3141	-	195	-	182	5"	-	230	-	78	-	308
SX 08096/22	-	110	81	-	4769	-	1500	-	3269	-	195	-	182	5"	-	230	-	81	-	311
SX 08096/23	-	125	92	-	5017	-	1620	-	3397	-	195	-	182	5"	-	252	-	83	-	335

EBITT reserves the right to modify products without a prior notice.



8" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 8096

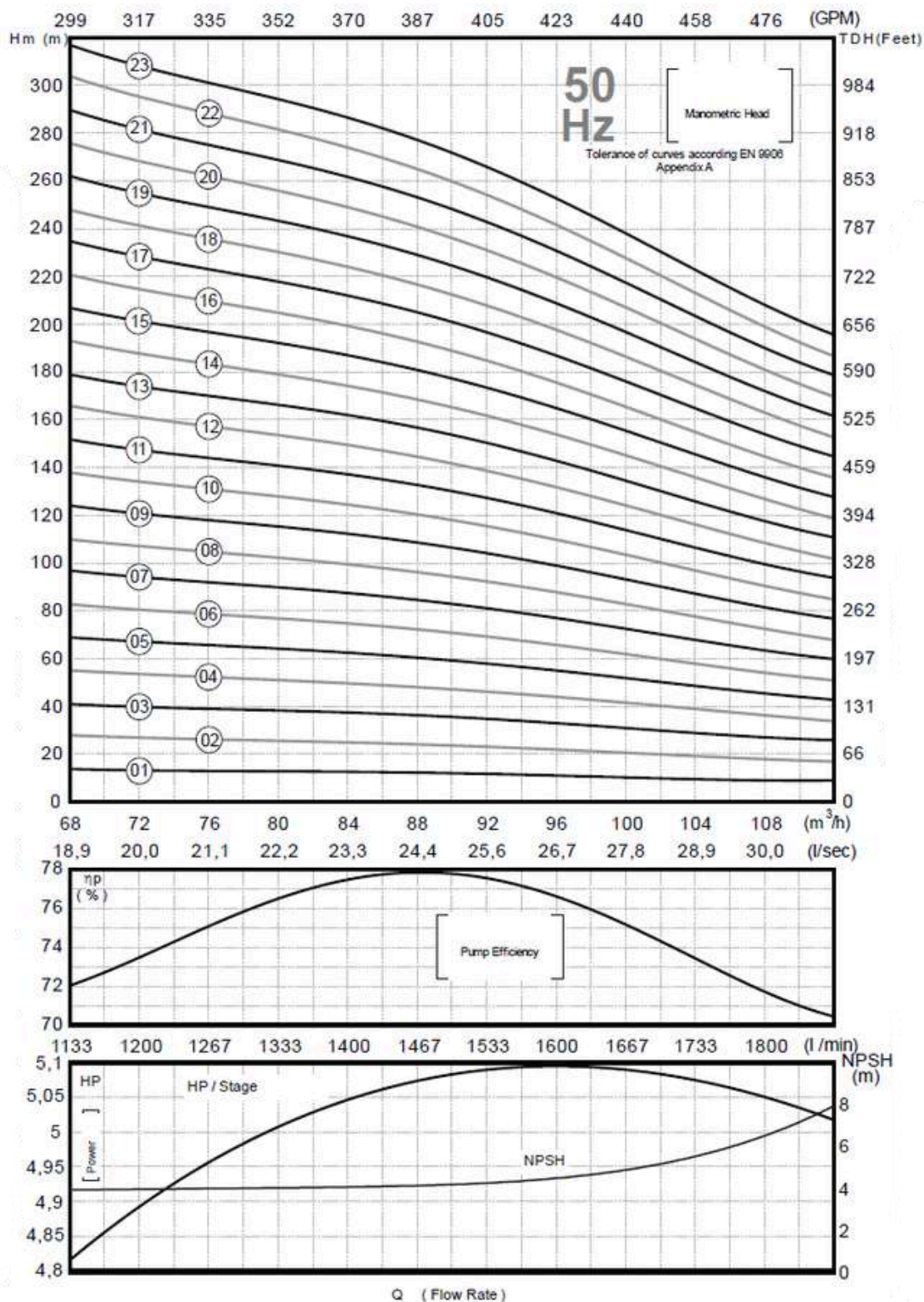
Operating range at 50 Hz: Q=68 m³/h - 112 m³/h
 Standard Outlet: 5" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 25 mm
 Minimum fluid level (NPSH): 1200 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 182 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:1993
 TS EN 809:2000 98/37/EC
 TS EN ISO 12100-1:2007
 TS EN ISO 12100-2:2006

Pump Type	Motor			m³/h	0	68	72	76	80	84	88	92	96	100	104	108	112
				l/sec	0,00	18,89	20,00	21,11	22,22	23,33	24,44	25,56	26,67	27,78	28,89	30,00	31,11
	6" HP	8" HP	kW	gpm	0	299	317	335	352	370	387	405	423	440	458	476	493
SX 08096/01	5,5	-	4	Total Dynamic Head (TDH)	16	14	13	13	13	13	12	12	11	10	10	9	9
SX 08096/02	10	-	7,5		33	28	27	26	26	25	24	23	22	21	19	18	17
SX 08096/03	15	-	11		50	41	40	39	38	38	36	35	33	31	29	27	26
SX 08096/04	20	-	15		67	55	54	52	51	50	48	46	44	42	39	36	34
SX 08096/05	25	-	18,5		84	69	67	66	64	63	60	58	55	52	49	45	43
SX 08096/06	30	30	22		100	83	80	79	77	75	72	69	66	62	58	54	51
SX 08096/07	35	35	26		117	97	94	92	90	88	84	81	77	73	68	63	60
SX 08096/08	40	40	30		134	110	107	105	102	100	96	92	88	83	78	72	68
SX 08096/09	50	50	37		151	124	121	118	115	113	108	104	99	94	87	81	77
SX 08096/10	50	50	37		160	138	134	131	128	125	120	115	110	104	97	90	85
SX 08096/11	60	60	45		184	152	147	144	141	138	132	127	121	114	107	99	94
SX 08096/12	60	60	45		201	166	161	157	154	150	144	138	132	125	116	108	102
SX 08096/13	-	70	52		218	179	174	170	166	163	156	150	143	135	126	117	111
SX 08096/14	-	70	52		225	193	188	183	179	175	168	161	154	146	136	126	119
SX 08096/15	-	75	55		242	207	201	197	192	188	180	173	165	156	146	135	128
SX 08096/16	-	80	59		257	221	214	210	205	200	192	184	176	166	155	144	136
SX 08096/17	-	90	66		274	235	228	223	218	213	204	196	187	177	165	153	145
SX 08096/18	-	90	66		302	248	241	236	230	225	216	207	198	187	175	162	153
SX 08096/19	-	100	75		319	262	255	249	243	238	228	219	209	198	184	171	162
SX 08096/20	-	100	75		336	276	268	262	256	250	240	230	220	208	194	180	170
SX 08096/21	-	110	81		352	290	281	275	269	263	252	242	231	218	204	189	179
SX 08096/22	-	110	81		369	304	295	288	282	275	264	253	242	229	213	198	187
SX 08096/23	-	125	92		386	317	308	301	294	288	276	265	253	239	223	207	196

EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 8096

The hydraulic working characteristics have been calculated with water at 15°C at the atmospherical pressure of 1 bar.

Performance curves are based on the kinematic viscosity = 1mm²/s and density $\rho = 1000 \text{ kg/m}^3$.



SX SERIES

Stainless Steel, Borehole Deep
Well Pumps



10" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 10108

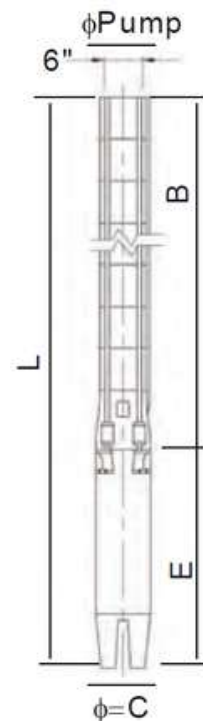
Operating range at 50 Hz: Q=78 m³/h - 138 m³/h
 Standard Outlet: 6" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 32 mm
 Minimum fluid level (NPSH): 1200 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 208 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

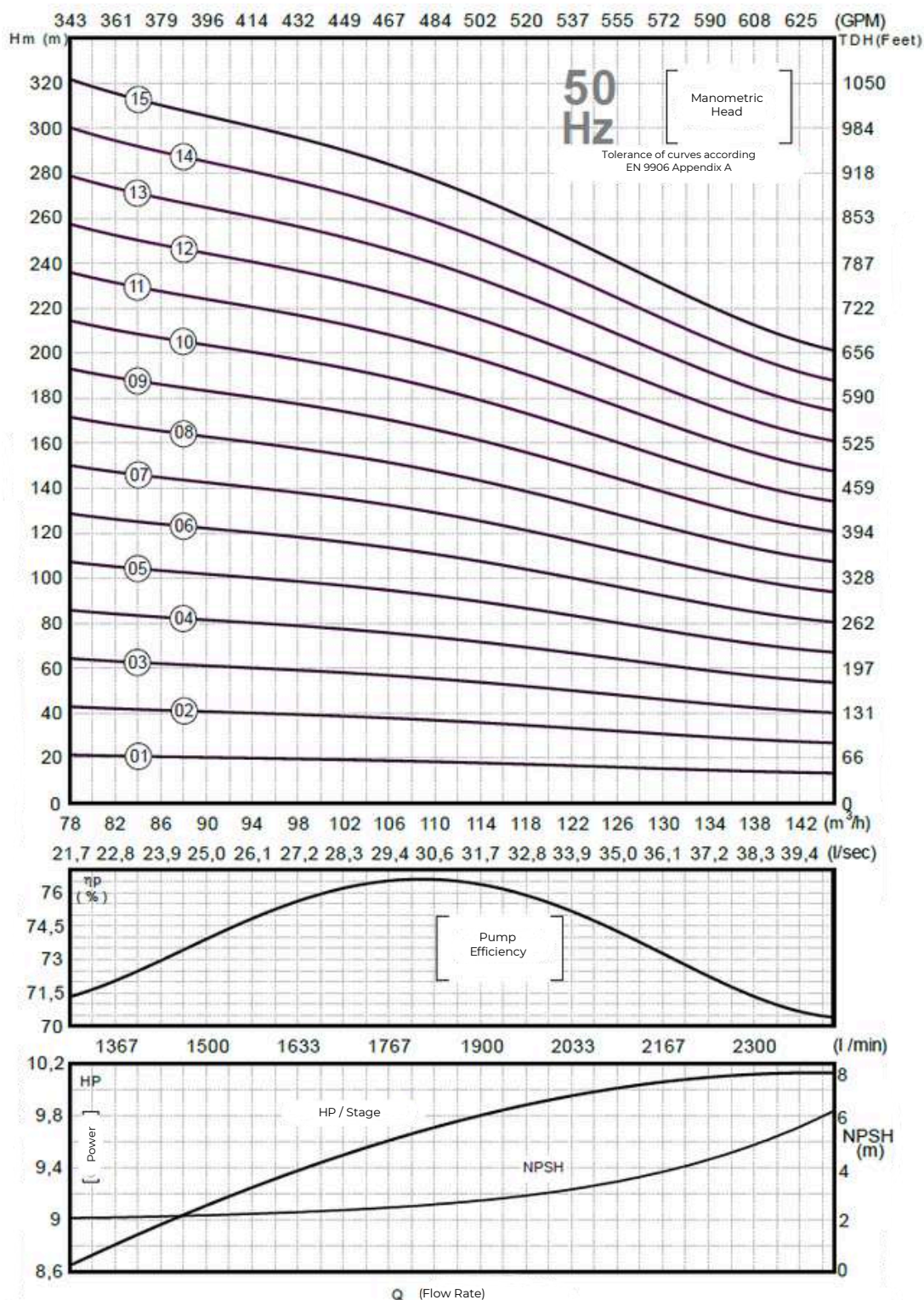
Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2010
 EN ISO 12100:2010

Pump Type	Motor				Dimensions (mm)														Weight (kg)								
					10"-6"	10"-8"	10"-10"	6"	8"	10"	10"-6"	10"-8"	10"-10"	6"	8"	10"	Ø D	Ø Pump	Motor			Pump			Total		
	6" HP	8" HP	10" MOT 8" NEMA HP	kW	L	L	L	E	E	E	B	B	B	Ø=C	Ø=C	Ø=C	Ø D	Ø Pump	6"	8"	10"	10"-6"	10"-8"	10"-10"	10"-6"	10"-8"	10"-10"
SX 10108/01	10	-	-	7,5	1258	-	-	650	-	-	608	-	-	145	-	-	208	6"	48	-	-	30	-	-	78	-	-
SX 10108/02	20	-	-	15	1594	-	-	830	-	-	764	-	-	145	-	-	208	6"	66	-	-	36	-	-	102	-	-
SX 10108/03	30	30	-	22	1900	1850	-	980	930	-	920	920	-	145	195	-	208	6"	82	121	-	42	43	-	124	164	-
SX 10108/04	40	40	-	30	2186	2116	-	1110	1040	-	1076	1076	-	145	195	-	208	6"	98	140	-	48	50	-	146	190	-
SX 10108/05	50	50	-	37	2422	2302	-	1190	1070	-	1232	1232	-	145	195	-	208	6"	106	146	-	55	55	-	161	201	-
SX 10108/06	60	60	-	45	2658	2518	-	1270	1130	-	1388	1388	-	145	195	-	208	6"	116	158	-	61	62	-	177	220	-
SX 10108/07	-	70	-	52	-	2754	-	-	1210	-	-	1544	-	-	195	-	208	6"	-	177	-	-	68	-	-	245	-
SX 10108/08	-	80	-	59	-	2980	-	-	1280	-	-	1700	-	-	195	-	208	6"	-	190	-	-	74	-	-	264	-
SX 10108/09	-	90	-	66	-	3221	-	-	1365	-	-	1856	-	-	195	-	208	6"	-	204	-	-	80	-	-	284	-
SX 10108/10	-	100	-	75	-	3442	-	-	1430	-	-	2012	-	-	195	-	208	6"	-	218	-	-	86	-	-	304	-
SX 10108/11	-	110	-	81	-	3668	-	-	1500	-	-	2168	-	-	195	-	208	6"	-	230	-	-	92	-	-	322	-
SX 10108/12	-	125	125	92	-	3944	3668	-	1620	1344	-	2324	2324	-	195	232	208	6"	-	252	300	-	98	98	-	350	398
SX 10108/13	-	150	150	110	-	4285	3944	-	1805	1464	-	2480	2480	-	195	232	208	6"	-	292	330	-	104	104	-	396	434
SX 10108/14	-	150	150	110	-	4441	4100	-	1805	1464	-	2636	2636	-	195	232	208	6"	-	292	330	-	110	110	-	402	440
SX 10108/15	-	150	150	110	-	4597	4256	-	1805	1464	-	2792	2792	-	195	232	208	6"	-	292	330	-	116	116	-	408	446

Pump Type	Motor				m³/h	0	78	84	90	100	108	115	125	135	145
					l/sec	0,00	21,7	23,3	25,0	27,8	30,0	31,9	34,7	37,5	40,3
	6" HP	8" HP	10" MOT 8" NEMA	kW	gpm	0	343	370	396	440	476	506	550	594	638
SX 10108/01	10	-	-	7,5	Total Dynamic Head (TDH)	25	22	21	20	20	19	18	16	15	13
SX 10108/02	20	-	-	15		50	43	42	41	39	37	36	32	29	27
SX 10108/03	30	30	-	22		74	65	62	61	59	56	53	49	44	40
SX 10108/04	40	40	-	30		99	86	83	81	79	74	71	65	58	54
SX 10108/05	50	50	-	37		124	108	104	102	99	93	89	81	73	67
SX 10108/06	60	60	-	45		149	129	125	122	118	111	107	97	88	80
SX 10108/07	-	70	-	52		173	151	145	142	138	130	125	114	102	94
SX 10108/08	-	80	-	59		198	172	166	163	158	148	142	130	117	107
SX 10108/09	-	90	-	66		223	194	187	183	178	167	160	146	131	121
SX 10108/10	-	100	-	75		248	215	208	203	197	185	178	162	146	134
SX 10108/11	-	110	-	81		273	237	228	224	217	204	196	179	161	148
SX 10108/12	-	125	125	92		297	258	249	244	237	222	213	195	175	161
SX 10108/13	-	150	150	110		322	280	270	265	257	241	231	211	190	174
SX 10108/14	-	150	150	110		347	301	291	285	276	259	249	227	204	188
SX 10108/15	-	150	150	110		372	323	311	305	296	278	267	244	219	201



EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 10108

The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar.

Performance curves are based on the kinematic viscosity = 1mm²/s and density $\rho = 1000 \text{ kg/m}^3$.

10" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 10120

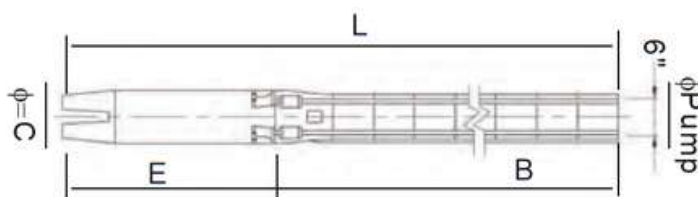
Operating range at 50 Hz: Q=80 m³/h - 150 m³/h
 Standard Outlet: 6" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 32 mm
 Minimum fluid level (NPSH): 1200 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 208 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2 0 1 0
 EN ISO 12100:2010

Pump Type	Motor				Dimensions (mm)															Weight (kg)									
					10"-6"	10"-8"	10"-10"	6"	8"	10"	10"-6"	10"-8"	10"-10"	6"	8"	10"	ø D	ø Pump	Motor			Pump			Total				
	6" HP	8" HP	10" MOT 8" NEMA HP	kW	L	L	L	E	E	E	B	B	B	ø=C	ø=C	ø=C			6"	8"	10"	10"-6"	10"-8"	10"-10"	10"-6"	10"-8"	10"-10"		
SX 10120/1A	10	-	-	7,5	1258	-	-	650	-	-	608	-	-	145	-	-	208	6"	48	-	-	30	-	-	78	-	-		
SX 10120/1	15	-	-	11	1338	-	-	730	-	-	608	-	-	145	-	-	208	6"	56	-	-	30	-	-	86	-	-		
SX 10120/2A	25	-	-	18,5	1594	-	-	830	-	-	764	-	-	145	-	-	208	6"	66	-	-	36	-	-	102	-	-		
SX 10120/2	30	30	-	22	1744	1694	-	980	930	-	764	764	-	145	195	-	208	6"	82	121	-	36	36	-	118	157	-		
SX 10120/3AA	35	35	-	26	1950	1960	-	1030	1040	-	920	920	-	145	195	-	208	6"	88	140	-	42	42	-	130	182	-		
SX 10120/3	40	40	-	30	2030	1960	-	1110	1040	-	920	920	-	145	195	-	208	6"	98	140	-	42	42	-	140	182	-		
SX 10120/4AAA	50	50	-	37	2266	2146	-	1190	1070	-	1076	1076	-	145	195	-	208	6"	106	146	-	50	50	-	156	196	-		
SX 10120/4AA	50	50	-	37	2266	2146	-	1190	1070	-	1076	1076	-	145	195	-	208	6"	106	146	-	50	50	-	156	196	-		
SX 10120/4A	50	50	-	37	2266	2146	-	1190	1070	-	1076	1076	-	145	195	-	208	6"	106	146	-	50	50	-	156	196	-		
SX 10120/4	60	60	-	45	2346	2206	-	1270	1130	-	1076	1076	-	145	195	-	208	6"	116	158	-	50	50	-	166	208	-		
SX 10120/5AAA	60	60	-	45	2502	2362	-	1270	1130	-	1232	1232	-	145	195	-	208	6"	116	158	-	55	55	-	171	213	-		
SX 10120/5AA	60	60	-	45	2502	2362	-	1270	1130	-	1232	1232	-	145	195	-	208	6"	116	158	-	55	55	-	171	213	-		
SX 10120/5	-	70	-	52	-	2442	-	-	1210	-	-	1232	-	-	195	-	208	6"	-	177	-	-	55	-	-	232	-		
SX 10120/6AAA	-	70	-	52	-	2598	-	-	1210	-	-	1388	-	-	195	-	208	6"	-	177	-	-	62	-	-	239	-		
SX 10120/6AA	-	75	-	55	-	2638	-	-	1250	-	-	1388	-	-	195	-	208	6"	-	184	-	-	62	-	-	246	-		
SX 10120/6	-	80	-	59	-	2668	-	-	1280	-	-	1388	-	-	195	-	208	6"	-	190	-	-	62	-	-	252	-		
SX 10120/7AA	-	90	-	66	-	2909	-	-	1365	-	-	1544	-	-	195	-	208	6"	-	204	-	-	68	-	-	272	-		
SX 10120/7A	-	90	-	66	-	2909	-	-	1365	-	-	1544	-	-	195	-	208	6"	-	204	-	-	68	-	-	272	-		
SX 10120/7	-	100	-	75	-	2974	-	-	1430	-	-	1544	-	-	195	-	208	6"	-	218	-	-	68	-	-	286	-		
SX 10120/8AAA	-	100	-	75	-	3130	-	-	1430	-	-	1700	-	-	195	-	208	6"	-	218	-	-	74	-	-	292	-		
SX 10120/8AA	-	100	-	75	-	3130	-	-	1430	-	-	1700	-	-	195	-	208	6"	-	218	-	-	74	-	-	292	-		
SX 10120/8	-	110	-	81	-	3200	-	-	1500	-	-	1700	-	-	195	-	208	6"	-	230	-	-	74	-	-	304	-		
SX 10120/9AAA	-	110	-	81	-	3356	-	-	1500	-	-	1856	-	-	195	-	208	6"	-	230	-	-	80	-	-	310	-		
SX 10120/9	-	125	125	92	-	3476	3200	-	1620	1344	-	1856	1856	-	195	232	208	6"	-	252	300	-	80	80	-	332	380		
SX 10120/10AAA	-	125	125	92	-	3632	3356	-	1620	1344	-	2012	2012	-	195	232	208	6"	-	252	300	-	86	86	-	338	386		
SX 10120/10AA	-	125	125	92	-	3632	3356	-	1620	1344	-	2012	2012	-	195	232	208	6"	-	252	300	-	86	86	-	338	386		
SX 10120/10A	-	150	150	110	-	3817	3476	-	1805	1464	-	2012	2012	-	195	232	208	6"	-	292	330	-	86	86	-	378	416		
SX 10120/10	-	150	150	110	-	3817	3476	-	1805	1464	-	2012	2012	-	195	232	208	6"	-	292	330	-	86	86	-	378	416		
SX 10120/11	-	150	150	110	-	3973	3632	-	1805	1464	-	2168	2168	-	195	232	208	6"	-	292	330	-	92	92	-	384	422		
SX 10120/12AAA	-	150	150	110	-	4129	3788	-	1805	1464	-	2324	2324	-	195	232	208	6"	-	292	330	-	99	99	-	391	429		

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10" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 10120

Operating range at 50 Hz: Q=80 m³/h - 150 m³/h
 Standard Outlet: 6" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 32 mm
 Minimum fluid level (NPSH): 1200 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 208 mm

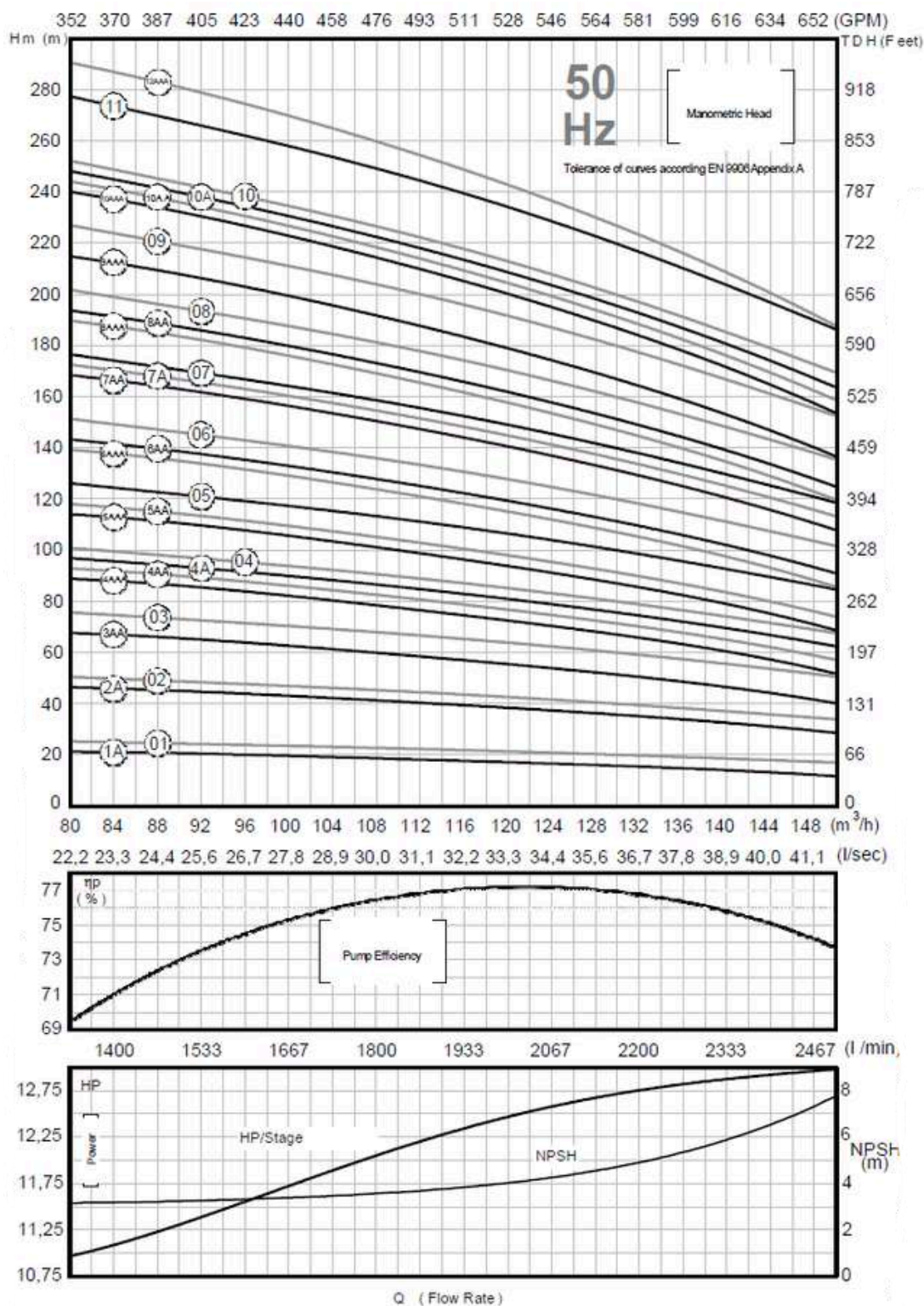
Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2 0 1 0
 EN ISO 12100:2010

Pump Type	Motor				m ³ /h	0	80	90	100	110	120	125	130	135	140	145	150
	6" HP	8" HP	10" MOT 8" NEMA	kW	l/sec	0,00	22,2	25,0	27,8	30,6	33,3	34,7	36,1	37,5	38,9	40,3	41,7
					gpm	0	352	396	440	484	528	550	572	594	616	638	661
SX 10120/1A	10	-	-	7,5	Total Dynamic Head (TDH)	25	21	20	20	18	17	16	16	15	14	13	11
SX 10120/1	15	-	-	11		29	25	24	23	22	21	21	20	19	18	18	17
SX 10120/2A	25	-	-	18,5		53	46	45	43	41	38	37	36	34	32	31	28
SX 10120/2	30	30	-	22		57	50	49	47	45	43	41	40	38	37	36	34
SX 10120/3AA	35	35	-	26		78	68	65	63	59	56	53	51	48	46	45	40
SX 10120/3	40	40	-	30		86	76	73	70	67	64	62	60	58	55	53	50
SX 10120/4AAA	50	50	-	37		103	89	85	83	78	73	69	67	63	60	58	51
SX 10120/4AA	50	50	-	37		107	93	90	86	82	77	74	71	68	65	62	56
SX 10120/4A	50	50	-	37		111	97	94	90	86	81	78	76	72	69	67	62
SX 10120/4	60	60	-	45		115	101	98	94	90	85	83	80	77	74	71	67
SX 10120/5AAA	60	60	-	45		132	114	110	106	100	94	90	87	82	79	76	68
SX 10120/5AA	60	60	-	45		136	118	114	110	104	98	94	91	87	83	80	73
SX 10120/5	-	70	-	52		144	126	122	117	112	107	103	100	96	92	89	84
SX 10120/6AAA	-	70	-	52		160	139	134	129	123	115	111	107	101	97	94	85
SX 10120/6AA	-	75	-	55		164	143	138	133	127	120	115	111	106	102	98	90
SX 10120/6	-	80	-	59		172	151	146	140	134	128	124	120	115	111	107	101
SX 10120/7AA	-	90	-	66		193	169	163	156	149	141	136	131	125	120	116	107
SX 10120/7A	-	90	-	66		197	173	167	160	153	145	140	136	130	125	120	113
SX 10120/7	-	100	-	75		201	176	171	164	157	150	144	140	134	129	125	118
SX 10120/8AAA	-	100	-	75		218	190	183	176	167	158	152	147	140	134	129	119
SX 10120/8AA	-	100	-	75		222	194	187	180	171	162	156	151	144	139	134	124
SX 10120/8	-	110	-	81		230	202	195	187	179	171	165	160	153	148	143	135
SX 10120/9AAA	-	110	-	81		247	215	208	200	190	180	173	167	159	153	147	136
SX 10120/9	-	125	125	92		258	227	220	211	202	192	186	180	173	166	160	152
SX 10120/10AAA	-	125	125	92		275	240	232	223	212	201	193	187	178	171	165	153
SX 10120/10AA	-	125	125	92		279	244	236	227	216	205	198	191	183	176	169	158
SX 10120/10A	-	150	150	110		283	248	240	230	220	209	202	196	187	180	174	163
SX 10120/10	-	150	150	110		287	252	244	234	224	214	206	200	192	185	178	169
SX 10120/11	-	150	150	110		316	277	269	257	247	235	227	220	211	203	196	186
SX 10120/12AAA	-	150	150	110		333	291	281	270	257	244	234	227	216	208	201	187

EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 10120



The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar.

Performance curves are based on the kinematic viscosity = 1mm²/s and density $\rho = 1000 \text{ kg/m}^3$.

10" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 10160

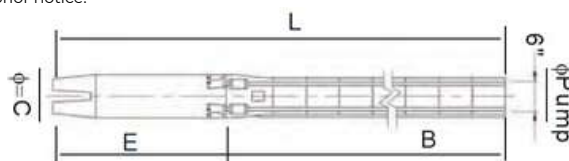
Operating range at 50 Hz: Q=100 m³/h - 200 m³/h
 Standard Outlet: 6" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 32 mm
 Minimum fluid level (NPSH): 1200 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 208 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2 0 1 0
 EN ISO 12100:2010

Pump Type	Motor			kW	Dimensions (mm)														Weight (kg)											
					10"-6"	10"-8"	10"-10"	6"	8"	10"	10"-6"	10"-8"	10"-10"	6"	8"	10"	ø D	ø Pump	Motor			Pump			Total					
	6" HP	8" HP	10" MOT 8" NEMA HP	L	L	L	E	E	E	B	B	B	ø=C	ø=C	ø=C	6"			8"	10"	10"-6"	10"-8"	10"-10"	10"-6"	10"-8"	10"-10"				
SX 10160/1A	12,5	-	-	9,2	1298	-	-	-	690	-	-	608	-	-	145	-	-	208	6"	50	-	-	30	-	-	80	-	-	-	-
SX 10160/01	15	-	-	11	1338	-	-	-	730	-	-	608	-	-	145	-	-	208	6"	56	-	-	30	-	-	86	-	-	-	-
SX 10160/2AA	25	-	-	18,5	1644	-	-	-	880	-	-	764	-	-	145	-	-	208	6"	72	-	-	36	-	-	108	-	-	-	-
SX 10160/2A	30	30	-	22	1744	1694	-	-	980	930	-	764	764	-	145	195	-	208	6"	82	121	-	36	37	-	118	158	-	-	-
SX 10160/02	30	30	-	22	1744	1694	-	-	980	930	-	764	764	-	145	195	-	208	6"	82	121	-	36	37	-	118	158	-	-	-
SX 10160/3AAA	40	40	-	30	2030	1960	-	-	1110	1040	-	920	920	-	145	195	-	208	6"	98	140	-	43	43	-	141	183	-	-	-
SX 10160/3AA	40	40	-	30	2030	1960	-	-	1110	1040	-	920	920	-	145	195	-	208	6"	98	140	-	43	43	-	141	183	-	-	-
SX 10160/03A	50	50	-	37	2110	1990	-	-	1190	1070	-	920	920	-	145	195	-	208	6"	106	146	-	43	43	-	149	189	-	-	-
SX 10160/03	50	50	-	37	2110	1990	-	-	1190	1070	-	920	920	-	145	195	-	208	6"	106	146	-	43	43	-	149	189	-	-	-
SX 10160/04AAA	60	60	-	45	2346	2206	-	-	1270	1130	-	1076	1076	-	145	195	-	208	6"	116	158	-	49	50	-	165	208	-	-	-
SX 10160/04AA	60	60	-	45	2346	2206	-	-	1270	1130	-	1076	1076	-	145	195	-	208	6"	116	158	-	49	50	-	165	208	-	-	-
SX 10160/04A	60	60	-	45	2346	2206	-	-	1270	1130	-	1076	1076	-	145	195	-	208	6"	116	158	-	49	50	-	165	208	-	-	-
SX 10160/04	60	60	-	45	2346	2206	-	-	1270	1130	-	1076	1076	-	145	195	-	208	6"	116	158	-	49	50	-	165	208	-	-	-
SX 10160/5AAA	-	70	-	52	-	2442	-	-	1210	-	-	1232	-	-	195	-	208	6"	-	177	-	-	56	-	-	233	-	-	-	-
SX 10160/05AA	-	70	-	52	-	2442	-	-	1210	-	-	1232	-	-	195	-	208	6"	-	177	-	-	56	-	-	233	-	-	-	-
SX 10160/05A	-	75	-	55	-	2482	-	-	1250	-	-	1232	-	-	195	-	208	6"	-	184	-	-	56	-	-	240	-	-	-	-
SX 10160/05	-	75	-	55	-	2482	-	-	1250	-	-	1232	-	-	195	-	208	6"	-	184	-	-	56	-	-	240	-	-	-	-
SX 10160/06AAA	-	80	-	59	-	2668	-	-	1280	-	-	1388	-	-	195	-	208	6"	-	190	-	-	63	-	-	253	-	-	-	-
SX 10160/06AA	-	90	-	66	-	2753	-	-	1365	-	-	1388	-	-	195	-	208	6"	-	204	-	-	63	-	-	267	-	-	-	-
SX 10160/06A	-	90	-	66	-	2753	-	-	1365	-	-	1388	-	-	195	-	208	6"	-	204	-	-	63	-	-	267	-	-	-	-
SX 10160/06	-	90	-	66	-	2753	-	-	1365	-	-	1388	-	-	195	-	208	6"	-	204	-	-	63	-	-	267	-	-	-	-
SX 10160/07AAA	-	100	-	75	-	2974	-	-	1430	-	-	1544	-	-	195	-	208	6"	-	218	-	-	69	-	-	287	-	-	-	-
SX 10160/07AA	-	100	-	75	-	2974	-	-	1430	-	-	1544	-	-	195	-	208	6"	-	218	-	-	69	-	-	287	-	-	-	-
SX 10160/07A	-	110	-	81	-	3044	-	-	1500	-	-	1544	-	-	195	-	208	6"	-	230	-	-	69	-	-	299	-	-	-	-
SX 10160/07	-	110	-	81	-	3044	-	-	1500	-	-	1544	-	-	195	-	208	6"	-	230	-	-	69	-	-	299	-	-	-	-
SX 10160/08AAA	-	125	125	92	-	3320	3044	-	1620	1344	-	1700	1700	-	195	232	208	6"	-	252	300	-	76	76	-	328	376	-	-	-
SX 10160/08AA	-	125	125	92	-	3320	3044	-	1620	1344	-	1700	1700	-	195	232	208	6"	-	252	300	-	76	76	-	328	376	-	-	-
SX 10160/08A	-	125	125	92	-	3320	3044	-	1620	1344	-	1700	1700	-	195	232	208	6"	-	252	300	-	76	76	-	328	376	-	-	-
SX 10160/08	-	125	125	92	-	3320	3044	-	1620	1344	-	1700	1700	-	195	232	208	6"	-	252	300	-	76	76	-	328	376	-	-	-
SX 10160/09AAA	-	125	125	92	-	3476	3200	-	1620	1344	-	1856	1856	-	195	232	208	6"	-	252	300	-	82	82	-	334	382	-	-	-
SX 10160/09AA	-	150	150	110	-	3661	3320	-	1805	1464	-	1856	1856	-	195	232	208	6"	-	292	330	-	82	82	-	374	412	-	-	-
SX 10160/09A	-	150	150	110	-	3661	3320	-	1805	1464	-	1856	1856	-	195	232	208	6"	-	292	330	-	82	82	-	374	412	-	-	-
SX 10160/09	-	150	150	110	-	3661	3320	-	1805	1464	-	1856	1856	-	195	232	208	6"	-	292	330	-	82	82	-	374	412	-	-	-
SX 10160/10AAA	-	150	150	110	-	3817	3476	-	1805	1464	-	2012	2012	-	195	232	208	6"	-	292	330	-	89	89	-	381	419	-	-	-
SX 10160/10AA	-	150	150	110	-	3817	3476	-	1805	1464	-	2012	2012	-	195	232	208	6"	-	292	330	-	89	89	-	381	419	-	-	-
SX 10160/10A	-	150	150	110	-	3817	3476	-	1805	1464	-	2012	2012	-	195	232	208	6"	-	292	330	-	89	89	-	381	419	-	-	-
SX 10160/10	-	150	150	110	-	3817	3476	-	1805	1464	-	2012	2012	-	195	232	208	6"	-	292	330	-	89	89	-	381	419	-	-	-

EBITT reserves the right to modify products without a prior notice.



10" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 10160

Operating range at 50 Hz: Q=100 m³/h - 200 m³/h
 Standard Outlet: 6" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 32 mm
 Minimum fluid level (NPSH): 1200 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 208 mm

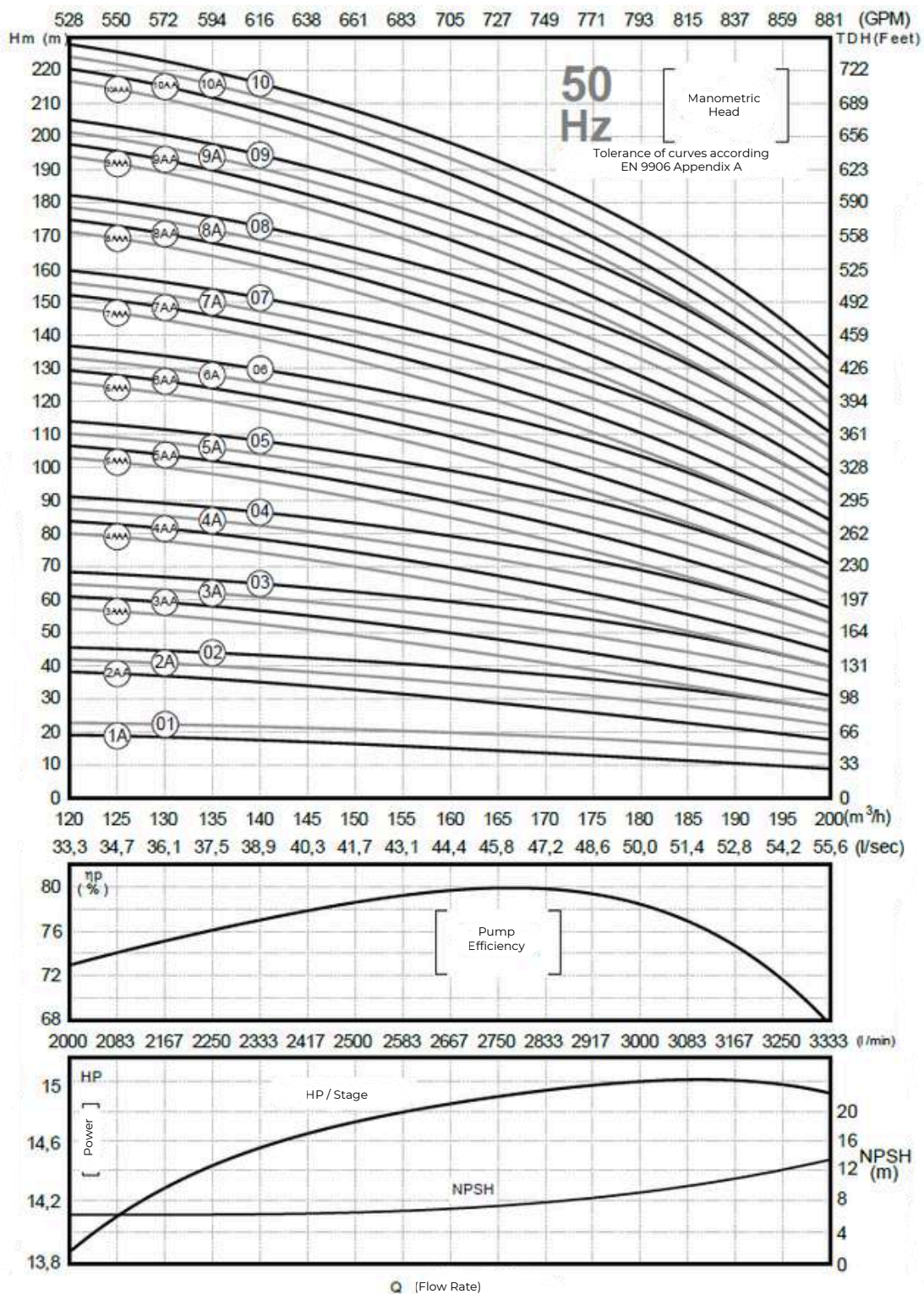
Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2 0 1 0
 EN ISO 12100:2010

Pump Type	Motor				m ³ /h	0	120	130	140	150	155	160	165	170	180	190	200
					l/sec	0,00	33,3	36,1	38,9	41,7	43,1	44,4	45,8	47,2	50,0	52,8	55,6
	6" HP	8" HP	10" MOT 8" NEMA	kW	gpm	0	528	572	616	661	683	705	727	749	793	837	881
SX 10160/1A	12,5	-	-	9,2	Total Dynamic Head(TDH)	28	19	18	18	16	15	15	15	14	12	10	9
SX 10160/01	15	-	-	11		32	23	22	22	21	20	20	19	19	17	16	13
SX 10160/2AA	25	-	-	18,5		56	38	37	35	33	31	30	29	27	24	21	18
SX 10160/2A	30	30	-	22		60	42	41	39	37	36	35	34	32	29	26	22
SX 10160/02	30	30	-	22		63	46	45	43	42	41	40	38	37	34	31	26
SX 10160/3AAA	40	40	-	30		84	57	55	53	49	46	45	44	41	37	31	27
SX 10160/3AA	40	40	-	30		87	61	59	57	54	51	50	48	46	42	36	31
SX 10160/03A	50	50	-	37		91	65	63	61	58	56	55	53	51	46	42	35
SX 10160/03	50	50	-	37		95	68	67	65	62	61	60	58	56	51	47	40
SX 10160/04AAA	60	60	-	45		115	80	78	74	70	67	65	63	60	54	47	40
SX 10160/04AA	60	60	-	45		119	84	81	78	74	72	70	68	65	59	52	44
SX 10160/04A	60	60	-	45		123	87	85	82	79	77	75	72	69	64	57	48
SX 10160/04	60	60	-	45		126	91	89	86	83	82	79	77	74	68	63	53
SX 10160/5AAA	-	70	-	52		147	103	100	96	91	87	85	82	78	71	62	53
SX 10160/05AA	-	70	-	52		151	107	104	100	95	92	90	87	83	76	68	57
SX 10160/05A	-	75	-	55		154	110	107	104	100	97	94	91	88	81	73	62
SX 10160/05	-	75	-	55		158	114	111	108	104	102	99	96	93	86	78	66
SX 10160/06AAA	-	80	-	59		179	126	122	118	112	108	105	101	97	88	78	66
SX 10160/06AA	-	90	-	66		182	129	126	122	116	113	109	106	102	93	83	71
SX 10160/06A	-	90	-	66		186	133	130	126	120	118	114	111	107	98	89	75
SX 10160/06	-	90	-	66		190	137	134	129	125	123	119	115	111	103	94	79
SX 10160/07AAA	-	100	-	75		210	148	144	139	132	128	124	121	115	105	94	79
SX 10160/07AA	-	100	-	75		214	152	148	143	137	133	129	125	120	110	99	84
SX 10160/07A	-	110	-	81		218	156	152	147	141	138	134	130	125	115	104	88
SX 10160/07	-	110	-	81		221	160	156	151	145	143	139	135	130	120	109	92
SX 10160/08AAA	-	125	125	92		242	171	167	161	153	149	144	140	134	122	109	93
SX 10160/08AA	-	125	125	92		245	175	170	165	157	154	149	144	139	127	115	97
SX 10160/08A	-	125	125	92		249	179	174	169	162	159	154	149	144	132	120	101
SX 10160/08	-	125	125	92		253	182	178	173	166	164	159	154	149	137	125	106
SX 10160/09AAA	-	125	125	92		273	194	189	182	174	169	164	159	153	139	125	106
SX 10160/09AA	-	150	150	110		277	198	193	186	178	174	169	164	157	144	130	110
SX 10160/09A	-	150	150	110		281	201	196	190	183	179	174	168	162	149	135	114
SX 10160/09	-	150	150	110		284	205	200	194	187	184	179	173	167	154	141	119
SX 10160/10AAA	-	150	150	110		305	217	211	204	195	190	184	178	171	157	140	119
SX 10160/10AA	-	150	150	110		309	221	215	208	199	194	189	183	176	161	146	123
SX 10160/10A	-	150	150	110		312	224	219	212	203	199	194	188	181	166	151	128
SX 10160/10	-	150	150	110		316	228	223	216	208	204	199	192	186	171	156	132

EBITT reserves the right to modify products without a prior notice.

Performance Curves - SX 10160



The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar.

10" STAINLESS STEEL PUMPS

STAINLESS STEEL, BOREHOLE DEEP WELL PUMPS



SX 10215

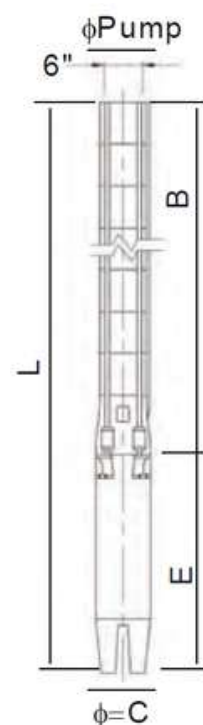
Operating range at 50 Hz: Q=150 m³/h - 270 m³/h
 Standard Outlet: 6" Inside Threaded 11 TPI (NPT: Optional)
 Impeller type: Mixed flow
 Rotation: CCW
 Connection: According to NEMA Standard
 Shaft Diameter: 45 mm
 Minimum fluid level (NPSH): 1200 mm from bottom of suction grid
 Maximum pump diameter - (Including cable guard): 232 mm

Fluid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity : 50 g/m³
 Solid dimension: Max 2 mm

Construction and safety standards
 TS 11146:2014
 2006/42/EC
 EN 809:1998+A1+2009+AC:2010
 EN ISO 12100:2010

Pump Type	Motor			Dimensions (mm)									Weight (kg)				
				10"-6"	10"-8"	6"	8"	10"-6"	6"	8"	ø Pump	ø D	Motor		Pump		Total
	8" HP	10" HP	kW	L	L	E	E	B	ø=C	ø=C			8"	10"	10"-8"	10"-8"	10"-10"
SX 10215/1A	30	-	22	1706	-	930	-	776	195	-	232	6"	121	-	51,6	173	-
SX 10215/01	30	-	22	1706	-	930	-	776	195	-	232	6"	121	-	51,6	173	-
SX 10215/2AA	40	-	30	1992	-	1040	-	952	195	-	232	6"	140	-	60,7	201	-
SX 10215/02	50	-	37	2022	-	1070	-	952	195	-	232	6"	146	-	60,7	207	-
SX 10215/3AAA	60	-	45	2258	-	1130	-	1128	195	-	232	6"	158	-	69,8	228	-
SX 10215/03A	70	-	52	2338	-	1210	-	1128	195	-	232	6"	177	-	69,8	247	-
SX 10215/03	75	-	55	2378	-	1250	-	1128	195	-	232	6"	184	-	69,8	254	-
SX 10215/04AAAA	80	-	59	2584	-	1280	-	1304	195	-	232	6"	190	-	78,9	269	-
SX 10215/04AA	90	-	66	2669	-	1365	-	1304	195	-	232	6"	204	-	78,9	283	-
SX 10215/04	100	-	75	2734	-	1430	-	1304	195	-	232	6"	218	-	78,9	297	-
SX 10215/05AAA	110	-	81	2980	-	1500	-	1480	195	-	232	6"	230	-	88	318	-
SX 10215/05	125	125	92	3100	2824	1620	1344	1480	195	240	232	6"	252	300	88	340	388
SX 10215/06	150	150	110	3461	3120	1805	1464	1656	195	240	232	6"	292	330	97	389	427
SX 10215/07	-	180	132	-	3416	-	1584	1832	-	240	232	6"	-	370	106	-	476
SX 10215/08	-	200	147	-	3682	-	1674	2008	-	240	232	6"	-	400	115	-	515
SX 10215/10	-	250	185	-	4058	-	1874	2184	-	240	232	6"	-	464	124	-	588

Pump Type	Motor			m ³ /h														
				0	150	170	190	200	205	210	215	220	225	230	250	270		
	8" HP	10" HP	kW	gpm	0	661	749	837	881	903	925	947	969	991	1013	1101	1189	
SX 10215/1A	30	-	22		36	26	24	22	21	20	20	19	19	18	17	14	10	
SX 10215/01	30	-	22		42	31	29	27	27	26	26	25	24	24	23	20	16	
SX 10215/2AA	40	-	30		71	51	48	45	42	41	40	39	38	36	35	27	20	
SX 10215/02	50	-	37		84	61	57	55	53	52	51	50	49	48	46	40	33	
SX 10215/3AAA	60	-	45		107	77	72	67	63	61	60	58	56	55	52	41	30	
SX 10215/03A	70	-	52		119	87	81	77	74	73	71	69	68	66	63	54	43	
SX 10215/03	75	-	55		126	92	86	82	80	78	77	75	73	72	69	60	49	
SX 10215/04AAAA	80	-	59		142	103	96	89	85	82	79	78	75	73	69	55	40	
SX 10215/04AA	90	-	66		155	113	105	99	95	93	91	89	87	84	81	68	53	
SX 10215/04	100	-	75		168	122	115	109	106	105	103	100	98	96	92	80	66	
SX 10215/05AAA	110	-	81		190	138	129	122	116	114	111	108	105	103	98	81	63	
SX 10215/05	125	125	92		209	153	143	137	133	131	128	125	122	120	116	100	82	
SX 10215/06	150	150	110		251	184	172	164	159	157	154	150	147	144	139	121	99	
SX 10215/07	-	180	132		293	214	200	191	186	183	179	175	171	168	162	141	115	
SX 10215/08	-	200	147		335	245	229	219	212	209	205	200	196	192	185	161	131	
SX 10215/10	-	250	185		419	306	286	273	265	261	256	250	245	240	231	201	164	



EBITT reserves the right to modify products without a prior notice.



EBITT EUROPE KFT

H-6782 Mórahalom, Szegedi út 108. Hungary Phone: +3662-280-926

Fax: +3662-280-927

export@ebitteurope.com

www.ebitteurope.com



**EBITTME PUMPS ENGINES VALVES & SPARE
PARTS TRADING CO. L.L.C.**

ALSUAIDI, Al Suwaidi Bldg, Al Murar - Deira

P.O. Box 453929 Dubai, UAE

emea@ebitteurope.com

+971 55-454 4187



**EBITT FINDUSTRIE (ZHE JIANG) INDUSTRIAL
ENGINEERING LIMITED COMPANY**

Hangzhou City, Zhejiang Province, China

info@ebitt.com.cn

+86 15168651662

**EBITT ASIA PACIFIC PTE LTD
(EAP Singapore)**

226 Jalan Eunos #04-128. Singapore 415869 Phone: (65) 98393745

info@ebitt-asiapac.com

EBITT TÜRKİYE

Koçullu Mah. Doğru Sok. No:6 34799 Çekmeköy / İstanbul

info@ebitt.com.tr

www.ebitt.com.tr