



Submersible borehole pumps for 6" and 8"
wells

Construction

Submersible pumps for deep wells 4" (DN 100 mm), 6" (DN 150 mm), 8" (DN 200 mm).

4, 6, 8 SDX: with outer jacket and stages made of steel 1.4301 EN 10088 (AISI 304).

6, 8 SDXL: with outer jacket and stages made of 1.4401 EN 10088 (AISI 316).

Impellers

Radial impellers:

- 4SDX 1-2-3-5-8, 6SDXL 18

mixed flow impellers:

- 4SDX 12, 6SDX 16-28-45-60, 8SDX 78-97

- 6SDXL 30-46-65, 8SDXL 78-97

Connection: Threaded Rp 1 1/4, 1 1/2, 2", 2 1/2, 3", 4", 5"

Delivery casing with built-in non-return valve.

Applications

For water supply systems.

For civil and industrial applications.

For fire fighting applications.

For irrigation.

Operating conditions

Liquid temperature:

- 35 °C for 4SDX

- 30 °C for 6SDX

- 60 °C for 8SDX

- 90 °C for SDXL.

Maximum amount of sand in the water:

- 50 g/m3 for 4SDX, 6SDX

- 100 g/m3 for 8SDX.

- 100 g/m3 for SDXL.

- 300 g/m3 high percentage of solids and sand.

Continuous duty.

Special features on request

Other voltages.

Frequency 60 Hz (as per 60 Hz data sheet).

Other temperatures.

Encapsulated motor FK series.

The electropumps comply with the European Regulation no. 547/2012.

Motor

2-pole induction motor, 50 Hz ($n \approx 2900$ rpm).

Sized for connection to the pumps according to NEMA Standards (10" excluded).

Standard voltages:

single-phase 230 V - up to 2,2 kW for 4" motors.

three-phase 230 V; 400 V, for 4" motors.

400 V; 400/690 V for 6-8-10" motors.

Voltage tolerance : $\pm 10\%$

In order to limit both current and torque at each starting, for rated motor powers

equal to or higher than 7.5 kW, one of the following types of starting is necessary:

star/delta, soft starter, stator impedance or autotransformer.

Insulation class:

- class F for 4" motors,

- class E for 6" motors, PVC for I-6" (I-6" 45 kW PE2+PA).

- PVC for 8"

- PVC for 10" (10" 170kW and 190 kW PE2+PA)

Protection IP 68.

Installation below water level: 100 m for 4", 150 m for 6", 500 m for 8,10" 4" motor

Motor suitable operation with frequency converter (with suitable filter dv/dt).

Horizontal installation (6" 37-45kW, 8" 92kW, 10" 170-190 kW excluded)

Motor	Motor P2	Max. Liquid temperature	Cooling minimum flow velocity	Max n° of starting x hour
4CS-R	all	35 °C	0,1 m/s	30
6CS-R	4÷15 kW	40 °C	0,5 m/s	20
6CS-R	18,5÷30 kW	35 °C	0,5 m/s	20
6CS-R	37 kW	30 °C	0,5 m/s	20
8CS-R	30÷45 kW	30 °C	0,2 m/s	10
8CS-R	51 kW	30 °C	0,2 m/s	8
8CS-R	59÷75 kW	30 °C	0,5 m/s	8
8CS-R	92÷110 kW	30 °C	0,5 m/s	6
10CS-R	all	25 °C	0,15 m/s	6

Designation

Example: 6 SDX L 30/17

6 = Well diameter in inches

SDX = Series

L = Design made of 1.4401 EN 10088 (AISI 316)

30 = Stage identification

17 = Number of stages

Materials

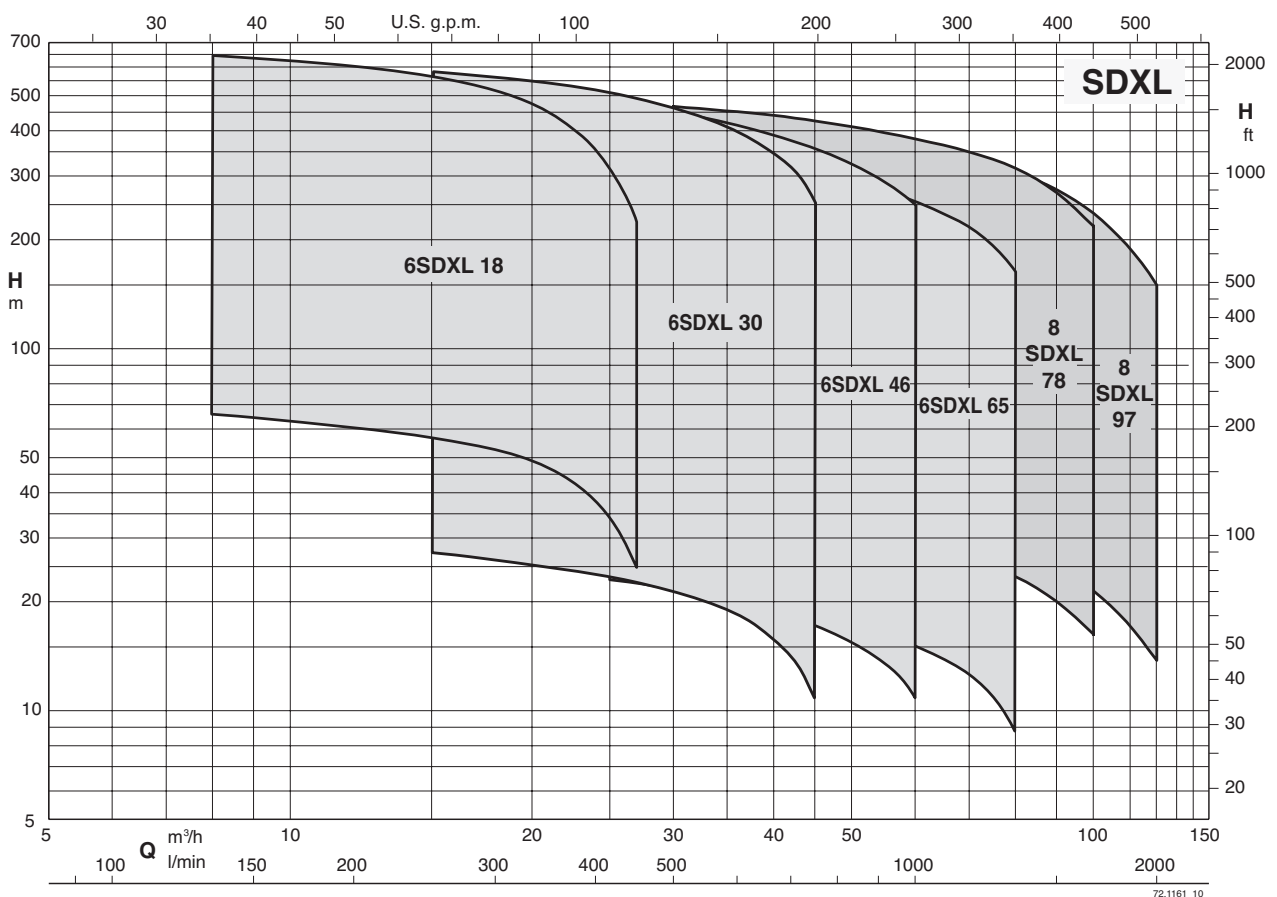
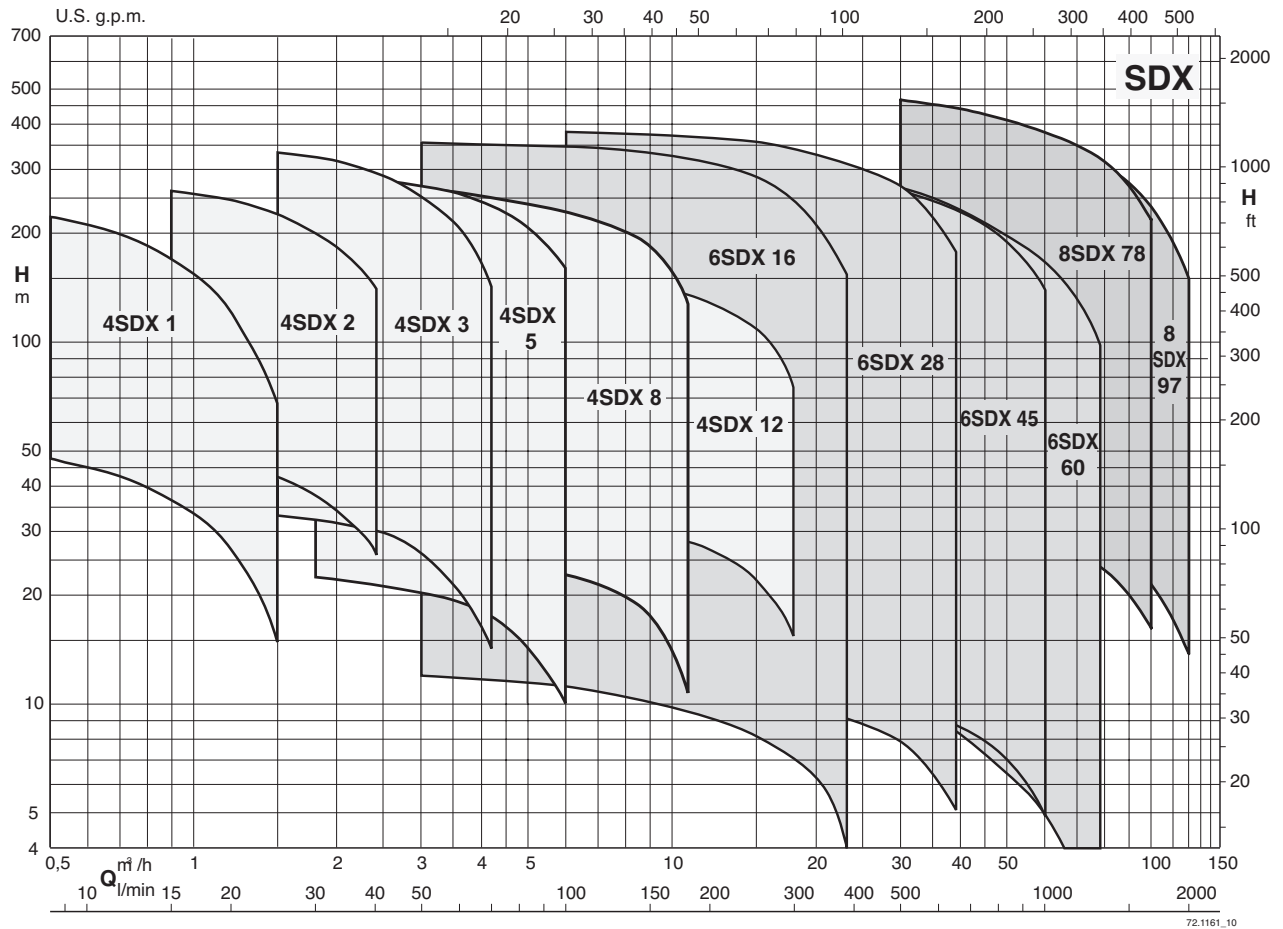
Pumps

Components	6SDX	6SDXL	8SDX	8SDXL
External jacket	Cr-Ni steel AISI 304	Acciaio Cr-Ni-Mo AISI 316L	Cr-Ni steel AISI 304	Acciaio Cr-Ni-Mo AISI 316
Suction lantern	Cr-Ni steel AISI 304	Acciaio Cr-Ni-Mo AISI 316L	Cr-Ni steel AISI 304	Acciaio Cr-Ni-Mo AISI 316
delivery casing	Cr-Ni steel AISI 304	Acciaio Cr-Ni-Mo AISI 316L	Cr-Ni steel AISI 304	Acciaio Cr-Ni-Mo AISI 316
Upper cover	Cr-Ni steel AISI 304	Acciaio Cr-Ni-Mo AISI 316L	-	-
Filter	Cr-Ni steel AISI 304	Acciaio Cr-Ni-Mo AISI 316	Acciaio Cr-Ni-Mo AISI 316	Acciaio Cr-Ni-Mo AISI 316
Valve set	Cr-Ni steel AISI 304	Acciaio Cr-Ni-Mo AISI 316	Acciaio Cr-Ni-Mo AISI 316	Acciaio Cr-Ni-Mo AISI 316
O-ring valve	NBR	NBR	NBR	NBR
Shaft	Steel Cr AISI 431	Acciaio Cr-Ni-Mo AISI 316	Steel Cr Ni Mo AISI 329	Steel Cr Ni Mo AISI 329
Coupling set	Steel Cr AISI 431	Cr-Ni-Mo steel AISI 316/329	Cr-Ni-Mo steel AISI 316/329	Cr-Ni-Mo steel AISI 316/329
Diffuser	Cr-Ni steel AISI 304	Acciaio Cr-Ni-Mo AISI 316L	Cr-Ni steel AISI 304	Acciaio Cr-Ni-Mo AISI 316
Stage casing	Cr-Ni steel AISI 304	Acciaio Cr-Ni-Mo AISI 316L	Cr-Ni steel AISI 304	Acciaio Cr-Ni-Mo AISI 316
Impeller	Cr-Ni steel AISI 304	Acciaio Cr-Ni-Mo AISI 316L	Acciaio Cr-Ni-Mo AISI 316	Acciaio Cr-Ni-Mo AISI 316
Wear ring	NBR	Teflon (PTFE)	Teflon (PTFE)	Teflon (PTFE)
Bearing bush	NBR	HNBR	NBR	HNBR
Cable guard Screws	Cr Ni AISI 304 steel (AISI 316 steel for 4SDX)	Acciaio Cr-Ni-Mo AISI 316	Acciaio Cr-Ni-Mo AISI 316	Acciaio Cr-Ni-Mo AISI 316

CS-R Motor

Components	4" standard	6", 8", 10" standard	6", 8", 10" AISI 316
External frame	Cr-Ni AISI 306 steel	Steel AISI 304 (AISI 316 for 6")	Acciaio Cr-Ni-Mo AISI 316
Motor flange	Cr-Ni AISI 306 steel	Cast iron GJL 250 EN 1561 (Cast iron G 25 EN 1561 for 8,10")	Acciaio Cr-Ni-Mo AISI 316
Shaft	Acciaio Cr-Ni-Mo AISI 316	Steel AISI 431 (AISI 630 for 10")	Duplex 1.4462 (Steel AISI 630 for 8,10")
Thrust bearing	In oil bath	Brass skids	Brass skids

Coverage chart $n \approx 2900$ rpm



Coverage chart n ≈ 2900 rpm

Three-phase

				Q = Flow																											
				m³/h	0	0,3	0,6	0,9	1,2	1,5	1,8	2,1	2,4	2,7	3	3,6	4,2	4,8	5,4	6	7,2	8,4	9,6	10,8	12	15	18				
Model	230V	P2		l/min	0	5	10	15	20	25	30	35	40	45	50	60	70	80	90	100	120	140	160	180	200	250	300				
	A	kW	HP			H (m) = Total head																									
4SDX 1/9C	1,7	0,37	0,5		50	47	45	36	26	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDX 1/14C	1,7	0,37	0,5		78	75	68	55	38	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDX 1/18C	2	0,55	0,75		102	97	88	72	52	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDX 1/21C	2	0,55	0,75		118	111	100	81	58	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDX 1/28C	2,5	0,75	1		158	151	138	111	79	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDX 1/36C	3,3	1,1	1,5		205	196	175	144	103	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDX 1/42C	3,3	1,1	1,5		238	227	203	168	118	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDX 2/9C	1,7	0,37	0,5		52	-	-	48	45	42	38	33	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDX 2/13C	2	0,55	0,75		76	-	-	68	64	59	53	46	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDX 2/18C	2,5	0,75	1		104	-	-	94	89	82	74	63	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDX 2/23C	3,3	1,1	1,5		136	-	-	124	117	109	98	85	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDX 2/28C	4,4	1,5	2		166	-	-	153	144	134	121	105	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDX 2/33C	4,4	1,5	2		196	-	-	182	172	159	143	124	101	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDX 2/40C	6,1	2,2	3		235	-	-	217	205	190	170	147	119	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDX 2/48C	6,1	2,2	3		280	-	-	261	246	227	205	178	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDX 3/6C	1,7	0,37	0,5		38	-	-	-	-	33	32	31	30	28	26	21	14	-	-	-	-	-	-	-	-	-	-				
4SDX 3/9C	2	0,55	0,75		57	-	-	-	-	49	47	46	43	41	38	30	19	-	-	-	-	-	-	-	-	-	-				
4SDX 3/12C	2,5	0,75	1		77	-	-	-	-	66	64	62	58	56	52	42	28	-	-	-	-	-	-	-	-	-	-				
4SDX 3/15C	3,3	1,1	1,5		97	-	-	-	-	85	83	80	77	74	69	57	40	-	-	-	-	-	-	-	-	-	-				
4SDX 3/18C	3,3	1,1	1,5		116	-	-	-	-	101	97	94	90	85	80	67	45	-	-	-	-	-	-	-	-	-	-				
4SDX 3/22C	4,4	1,5	2		142	-	-	-	-	123	120	115	110	105	98	80	54	-	-	-	-	-	-	-	-	-	-				
4SDX 3/25C	4,4	1,5	2		160	-	-	-	-	139	134	129	123	117	110	90	61	-	-	-	-	-	-	-	-	-	-				
4SDX 3/29C	6,1	2,2	3		185	-	-	-	-	160	155	150	143	136	127	103	70	-	-	-	-	-	-	-	-	-	-				
4SDX 3/33C	6,1	2,2	3		211	-	-	-	-	183	177	171	164	155	145	118	80	-	-	-	-	-	-	-	-	-	-				
4SDX 3/39C	6,9	3	4		251	-	-	-	-	219	212	205	196	185	172	138	95	-	-	-	-	-	-	-	-	-	-				
4SDX 3/45C	6,9	3	4		288	-	-	-	-	250	242	234	224	213	199	162	110	-	-	-	-	-	-	-	-	-	-				
4SDX 3/52C	9,4	4	5,5		334	-	-	-	-	291	282	272	261	247	230	184	124	-	-	-	-	-	-	-	-	-	-				
4SDX 3/60C	9,4	4	5,5		384	-	-	-	-	336	325	312	297	280	260	210	143	-	-	-	-	-	-	-	-	-	-				
4SDX 5/4C	1,7	0,37	0,5		25	-	-	-	-	-	23	22	21	-	20	19	17	15	12	10	-	-	-	-	-	-	-				
4SDX 5/6C	2	0,55	0,75		38	-	-	-	-	-	34	33	32	-	30	28	26	23	20	16	-	-	-	-	-	-	-				
4SDX 5/8C	2,5	0,75	1		51	-	-	-	-	-	45	44	43	-	41	39	36	32	28	23	-	-	-	-	-	-	-				
4SDX 5/12C	3,3	1,1	1,5		77	-	-	-	-	-	68	67	66	-	63	60	56	51	44	37	-	-	-	-	-	-	-				
4SDX 5/17C	4,4	1,5	2		108	-	-	-	-	-	96	94	92	-	88	83	77	70	62	53	-	-	-	-	-	-	-				
4SDX 5/21C	6,1	2,2	3		134	-	-	-	-	-	118	115	113	-	108	103	96	87	77	67	-	-	-	-	-	-	-				
4SDX 5/25C	6,1	2,2	3		157	-	-	-	-	-	138	136	133	-	127	121	113	103	90	78	-	-	-	-	-	-	-				
4SDX 5/33C	6,9	3	4		209	-	-	-	-	-	184	180	176	-	168	153	149	137	122	105	-	-	-	-	-	-	-				
4SDX 5/38C	9,4	4	5,5		242	-	-	-	-	-	212	208	203	-	194	184	172	158	142	123	-	-	-	-	-	-	-				
4SDX 5/44C	9,4	4	5,5		279	-	-	-	-	-	247	242	237	-	226	215	202	187	166	143	-	-	-	-	-	-	-				
4SDX 5/52C	13,4	5,5	7,5		332	-	-	-	-	-	291	285	279	-	267	253	237	218	195	166	-	-	-	-	-	-	-				
4SDX 8/5C	2,5	0,75	1		30	-	-	-	-	-	-	-	28	-	-	26	-	24	23	22	21	19	15	11	-	-	-				
4SDX 8/7C	3,3	1,1	1,5		41	-	-	-	-	-	-	-	39	-	-	37	-	35	34	33	32	28	24	18	-	-	-				
4SDX 8/10C	4,4	1,5	2		58	-	-	-	-	-	-	-	54	-	-	51	-	48	47	46	43	38	32	25	-	-	-				
4SDX 8/12C	6,1	2,2	3		71	-	-	-	-	-	-	-	65	-	-	61	-	58	56	55	52	47	40	31	-	-	-				
4SDX 8/15C	6,1	2,2	3		88	-	-	-	-	-	-	-	80	-	-	76	-	72	70	68	64	57	49	38	-	-	-				
4SDX 8/18C	6,9	3	4		104	-	-	-	-	-	-	-	98	-	-	93	-	88	86	84	79	72	60	46	-	-	-				
4SDX 8/21C	9,4	4	5,5		122	-	-	-	-	-	-	-	114	-	-	107	-	102	100	98	93	85	72	55	-	-	-				
4SDX 8/25C	9,4	4	5,5		144	-	-	-	-	-	-	-	133	-	-	126	-	119	116	114	108	98	84	64	-	-	-				
4SDX 8/30C	13,4	5,5	7,5		174	-	-	-	-	-	-	-	163	-	-	154	-	145	142	139	132	120	102	79	-	-	-				
4SDX 8/37C	13,4	5,5	7,5		215	-	-	-	-	-	-	-	199	-	-	188	-	177	173	169	160	145	122	93	-	-	-				
4SDX 8/44C	16,4	7,5	10		256	-	-	-	-	-	-	-	240	-	-	224	-	212	207	203	192	175	148	112	-	-	-				
4SDX 8/50C	16,4	7,5	10		290	-	-	-	-	-	-	-	269	-	-	254	-	241	236	231	21	199	168	127	-	-	-				
4SDX 12/5C	4,4	1,5	2		33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	31	30	29	28	26	22	16				
4SDX 12/7C	6,1	2,2	3		46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	43	42	40	38	36	30	20				
4SDX 12/10C	6,9	3	4		65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	60	58	56	54	51	43	29				
4SDX 12/13C	9,4	4	5,5		84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	78	77	74	71	67	56	38				
4SDX 12/18C	13,4	5,5	7,5		117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111	108	104	102	97	93	77	54				
4SDX 12/25C	16,4	7,5	10		163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154	149	145	141	135	129	107	75				

P2: Rated motor power output.

H: Total head in m

Coverage chart n ≈ 2900 rpm

Single-phase

					Q = Flow																											
					m³/h l/min	0	0,3	0,6	0,9	1,2	1,5	1,8	2,1	2,4	2,7	3	3,6	4,2	4,8	5,4	6	7,2	8,4	9,6	10,8	12	15	18				
							5	10	15	20	25	30	35	40	45	50	60	70	80	90	100	120	140	160	180	200	250	300				
Model	230V	P2		P1	H (m) = Total head																											
	A	kW	HP	kW																												
4SDXM 1/9C	3,6	0,37	0,5	0,77		50	47	45	36	26	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 1/14C	3,6	0,37	0,5	0,77		78	75	68	55	38	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 1/18C	4,7	0,55	0,75	0,99		102	97	88	72	52	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 1/21C	4,7	0,55	0,75	0,99		118	111	100	81	58	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 1/28C	5,6	0,75	1	1,25		158	151	138	111	79	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 1/36C	7,6	1,1	1,5	1,64		205	196	175	144	103	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 1/42C	7,6	1,1	1,5	1,64		238	227	203	168	118	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 2/9C	3,6	0,37	0,5	0,77		52	-	-	48	45	42	38	33	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 2/13C	4,7	0,55	0,75	0,99		76	-	-	68	64	59	53	46	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 2/18C	5,6	0,75	1	1,25		104	-	-	94	89	82	74	63	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 2/23C	7,6	1,1	1,5	1,64		136	-	-	124	117	109	98	85	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 2/28C	10,7	1,5	2	2,26		166	-	-	153	144	134	121	105	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 2/33C	10,7	1,5	2	2,26		196	-	-	182	172	159	143	124	101	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 2/40C	14,6	2,2	3	3,12		235	-	-	217	205	190	170	147	119	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 2/48C	14,6	2,2	3	3,12		280	-	-	261	246	227	205	178	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 3/6C	3,6	0,37	0,5	0,77		38	-	-	-	33	32	31	30	28	26	21	14	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 3/9C	4,7	0,55	0,75	0,99		57	-	-	-	49	47	46	43	41	38	30	19	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 3/12C	5,6	0,75	1	1,25		77	-	-	-	66	64	62	58	56	52	42	28	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 3/15C	7,6	1,1	1,5	1,64		97	-	-	-	85	83	80	77	74	69	57	40	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 3/18C	7,6	1,1	1,5	1,64		116	-	-	-	101	97	94	90	85	80	67	45	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 3/22C	10,7	1,5	2	2,26		142	-	-	-	123	120	115	110	105	98	80	54	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 3/25C	10,7	1,5	2	2,26		160	-	-	-	139	134	129	123	117	110	90	61	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 3/29C	14,6	2,2	3	3,12		185	-	-	-	160	155	150	143	136	127	103	70	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 3/33C	14,6	2,2	3	3,12		211	-	-	-	183	177	171	164	155	145	118	80	-	-	-	-	-	-	-	-	-	-	-				
4SDXM 5/4C	3,6	0,37	0,5	0,77		25	-	-	-	-	23	22	21	-	20	19	17	15	12	10	-	-	-	-	-	-	-	-				
4SDXM 5/6C	4,7	0,55	0,75	0,99		38	-	-	-	-	34	33	32	-	30	28	26	23	20	16	-	-	-	-	-	-	-	-				
4SDXM 5/8C	5,6	0,75	1	1,25		51	-	-	-	-	45	44	43	-	41	39	36	32	28	23	-	-	-	-	-	-	-	-				
4SDXM 5/12C	7,6	1,1	1,5	1,64		77	-	-	-	-	68	67	66	-	63	60	56	51	44	37	-	-	-	-	-	-	-	-				
4SDXM 5/17C	10,7	1,5	2	2,26		108	-	-	-	-	96	94	92	-	88	83	77	70	62	53	-	-	-	-	-	-	-	-				
4SDXM 5/21C	14,6	2,2	3	3,12		134	-	-	-	-	118	115	113	-	108	103	96	87	77	67	-	-	-	-	-	-	-	-				
4SDXM 5/25C	14,6	2,2	3	3,12		157	-	-	-	-	138	136	133	-	127	121	113	103	90	78	-	-	-	-	-	-	-	-				
4SDXM 8/5C	5,6	0,75	1	1,25		30	-	-	-	-	-	-	28	-	-	26	-	24	23	22	21	19	15	11	-	-	-	-				
4SDXM 8/7C	7,6	1,1	1,5	1,64		41	-	-	-	-	-	-	39	-	-	37	-	35	34	33	32	28	24	18	-	-	-	-				
4SDXM 8/10C	10,7	1,5	2	2,26		58	-	-	-	-	-	-	54	-	-	51	-	48	47	46	43	38	32	25	-	-	-	-				
4SDXM 8/12C	14,6	2,2	3	3,12		71	-	-	-	-	-	-	65	-	-	61	-	58	56	55	52	47	40	31	-	-	-	-				
4SDXM 8/15C	14,6	2,2	3	3,12		88	-	-	-	-	-	-	80	-	-	76	-	72	70	68	64	57	49	38	-	-	-	-				
4SDXM 12/5C	10,7	1,5	2	2,26		33	-	-	-	-	-	-	-	-	-	-	-	-	-	32	31	30	29	28	26	22	16	-				
4SDXM 12/7C	14,6	2,2	3	3,12		46	-	-	-	-	-	-	-	-	-	-	-	-	-	44	43	42	40	38	36	30	20	-				

P1: Maximum power input.

P2: Rated motor power output.

H: Total head in m

Coverage chart n ≈ 2900 rpm

Three-phase

Three phase			Q = Flow									
			m³/h	0	3	6	9	12	15	18	21	23
Model	P2		l/min		50	100	150	200	250	300	350	383
	kW	HP	H (m) = Total head									
6SDX 16/1	0,55	0,75		12	12	11	11	10	8	7	6	4
6SDX 16/2	1,1	1,5		22	22	22	20	19	18	14	12	9
6SDX 16/3	2,2	3		32	32	32	30	28	25	21	17	13
6SDX 16/4	2,2	3		43	43	42	40	38	33	29	23	18
6SDX 16/5	3	4		53	53	52	51	48	43	37	29	22
6SDX 16/6	4	5,5		64	64	63	60	56	50	43	34	27
6SDX 16/7	4	5,5		75	75	74	70	66	59	51	40	32
6SDX 16/8	5,5	7,5		85	85	84	80	75	68	59	46	37
6SDX 16/9	5,5	7,5		97	97	95	91	85	77	65	51	42
6SDX 16/10	5,5	7,5		108	108	107	102	95	86	74	58	48
6SDX 16/11	7,5	10		119	119	118	113	105	94	80	63	52
6SDX 16/12	7,5	10		128	128	127	123	116	105	89	69	57
6SDX 16/13	7,5	10		141	141	139	133	124	112	95	75	60
6SDX 16/14	9,2	12,5		150	150	149	144	135	122	103	81	66
6SDX 16/15	9,2	12,5		162	162	160	155	145	130	110	86	71
6SDX 16/16	9,2	12,5		173	173	171	165	154	139	119	93	77
6SDX 16/17	9,2	12,5		184	184	182	175	163	147	126	100	80
6SDX 16/18	9,2	12,5		195	195	192	185	173	156	134	105	86
6SDX 16/19	11	15		204	204	202	194	181	163	139	110	91
6SDX 16/20	11	15		216	216	213	206	192	173	147	116	95
6SDX 16/21	11	15		227	227	224	216	201	182	155	122	100
6SDX 16/22	13	17,5		239	239	237	228	212	190	163	129	105
6SDX 16/23	13	17,5		250	250	247	237	222	200	171	134	109
6SDX 16/24	13	17,5		260	260	257	247	230	208	178	140	115
6SDX 16/25	15	20		270	270	267	257	240	217	185	145	119
6SDX 16/26	15	20		281	281	278	267	250	225	192	151	124
6SDX 16/27	15	20		291	291	288	277	259	234	200	158	128
6SDX 16/28	18,5	25		302	302	298	288	269	242	207	162	133
6SDX 16/29	18,5	25		314	314	311	300	279	250	215	170	138
6SDX 16/30	18,5	25		324	324	319	307	288	260	222	175	144
6SDX 16/31	18,5	25		335	335	330	318	298	269	230	181	148
6SDX 16/32	18,5	25		345	345	341	328	307	277	237	187	153
6SDX 16/33	18,5	25		355	355	350	337	315	285	243	191	157

P2: Rated motor power output.

H: Total head in m

Coverage chart n ≈ 2900 rpm

Three-phase

			Q = Flow													
			m³/h	0	6	9	12	15	18	21	24	27	30	33	36	39
Model	P2		l/min		100	150	200	250	300	350	400	450	500	550	600	650
	kW	HP	H (m) = Total head													
6SDX 28/1	1,1	1,5		11	11	11	10	10	10	9	9	8	8	7	6	5
6SDX 28/2	2,2	3		23	23	22	21	20	19	18	17	16	15	13	11	9
6SDX 28/3	3	4		33	33	32	31	30	29	28	26	24	22	20	17	14
6SDX 28/4	4	5,5		44	43	42	41	40	38	36	34	31	28	26	23	19
6SDX 28/5	5,5	7,5		56	55	54	52	50	48	45	43	40	37	34	29	25
6SDX 28/6	5,5	7,5		68	67	64	62	60	58	56	52	49	45	40	36	30
6SDX 28/7	7,5	10		79	77	76	74	71	68	65	61	56	52	46	40	34
6SDX 28/8	7,5	10		90	88	87	84	81	78	73	68	64	58	53	46	38
6SDX 28/9	9,2	12,5		101	100	98	95	91	87	82	77	72	66	60	53	45
6SDX 28/10	9,2	12,5		112	110	108	105	101	97	92	86	81	74	67	58	50
6SDX 28/11	11	15		124	122	120	117	112	108	102	97	90	83	76	67	57
6SDX 28/12	11	15		134	132	130	126	121	116	110	104	97	89	81	71	61
6SDX 28/13	11	15		146	143	140	137	132	127	120	113	105	97	87	77	66
6SDX 28/14	13	17,5		158	157	155	152	147	141	134	126	116	108	95	84	73
6SDX 28/15	15	20		170	168	166	162	157	150	142	134	124	113	102	90	77
6SDX 28/16	15	20		178	176	174	171	165	159	151	142	132	122	110	97	84
6SDX 28/17	15	20		190	188	185	180	173	167	158	148	138	127	116	103	88
6SDX 28/18	18,5	25		199	198	194	189	182	174	165	155	143	130	119	106	90
6SDX 28/19	18,5	25		210	208	205	199	192	182	172	161	150	137	125	110	94
6SDX 28/20	18,5	25		222	220	216	210	202	197	182	170	157	144	129	114	97
6SDX 28/21	18,5	25		232	230	226	220	212	202	190	177	164	149	134	117	100
6SDX 28/22	22	30		240	238	235	230	222	212	200	187	173	159	142	124	104
6SDX 28/23	22	30		250	248	245	239	231	221	209	196	182	167	150	131	110
6SDX 28/24	22	30		260	258	254	248	240	230	219	207	191	175	156	137	117
6SDX 28/25	22	30		278	276	272	265	256	245	233	219	203	187	166	145	122
6SDX 28/26	22	30		290	287	282	275	266	255	242	227	212	194	173	152	127
6SDX 28/27	26	35		302	298	293	286	277	265	253	238	221	202	181	157	132
6SDX 28/28	26	35		313	309	303	296	287	276	263	248	231	212	189	164	137
6SDX 28/29	26	35		325	319	314	307	298	287	273	257	240	220	196	170	143
6SDX 28/30	26	35		336	330	325	317	307	295	282	266	248	227	202	176	148
6SDX 28/31	26	35		347	340	335	327	317	305	291	275	256	234	209	183	154
6SDX 28/32	30	40		358	353	347	338	327	313	298	281	261	240	217	190	160
6SDX 28/33	30	40		367	362	356	347	336	322	307	289	270	248	223	196	166
6SDX 28/34	30	40		375	369	363	355	344	331	316	298	278	255	229	200	170
6SDX 28/35	30	40		388	382	377	368	358	346	329	311	290	267	240	211	180

P2: Rated motor power output.

H: Total head in m

Coverage chart n ≈ 2900 rpm

Three-phase

			Q = Flow													
			m³/h	0	12	15	18	21	24	27	30	36	42	48	54	60
Model	P2		l/min		200	250	300	350	400	450	500	600	700	800	900	1000
	kW	HP	H (m) = Total head													
6SDX 45/1	2,2	3		13	13	13	12	12	11	11	10	9	9	8	6	5
6SDX 45/2	3	4		25	24	24	23	23	22	21	20	18	17	15	12	9
6SDX 45/3	5,5	7,5		41	40	39	38	37	35	34	33	29	27	23	18	14
6SDX 45/4	7,5	10		54	53	51	49	48	46	44	42	39	36	31	26	19
6SDX 45/5	7,5	10		67	65	63	61	59	57	55	53	48	44	39	32	24
6SDX 45/6	9,2	12,5		80	78	76	74	71	69	66	63	59	54	48	39	29
6SDX 45/7	11	15		97	94	92	88	85	82	79	76	70	64	57	47	37
6SDX 45/8	13	17,5		110	107	104	101	97	94	90	86	79	73	64	54	42
6SDX 45/9	15	20		124	120	117	114	110	106	102	98	92	85	75	62	47
6SDX 45/10	15	20		138	133	130	127	122	117	112	107	98	90	80	67	53
6SDX 45/11	18,5	25		151	146	142	138	133	128	124	120	112	103	91	76	59
6SDX 45/12	18,5	25		163	158	155	150	145	140	135	130	120	110	98	83	64
6SDX 45/13	22	30		178	172	169	164	158	152	146	140	130	120	106	89	69
6SDX 45/14	22	30		193	187	183	177	171	164	158	151	140	129	115	97	75
6SDX 45/15	22	30		207	200	195	189	183	176	169	163	150	138	124	103	81
6SDX 45/16	26	35		220	214	209	203	196	189	182	174	162	149	134	113	90
6SDX 45/17	26	35		234	227	222	215	208	200	193	186	172	158	143	121	96
6SDX 45/18	30	40		248	240	235	229	221	213	204	196	182	168	150	127	101
6SDX 45/19	30	40		261	254	248	241	233	224	216	208	193	178	160	136	107
6SDX 45/20	30	40		275	267	262	255	246	238	228	219	203	187	167	142	112
6SDX 45/21	37	50		289	280	275	268	259	250	240	230	212	195	174	148	117
6SDX 45/22	37	50		302	294	288	280	270	260	251	241	222	203	183	155	123
6SDX 45/23	37	50		317	307	301	293	283	273	262	252	232	213	189	161	129
6SDX 45/24	37	50		332	325	317	309	298	287	276	265	244	223	199	171	140

P2: Rated motor power output.

H: Total head in m

Coverage chart n ≈ 2900 rpm

Three-phase

			Q = Flow													
			m³/h	0	18	21	24	30	36	42	48	54	60	66	72	78
Model	P2		l/min		300	350	400	500	600	700	800	900	1000	1100	1200	1300
	kW	HP	H (m) = Total head													
6SDX 60/1	2,2	3		14	13	13	12	11	10	8	7	6	5	4	2	1
6SDX 60/2	4	5,5		28	26	25	24	22	20	18	16	14	13	11	8	5
6SDX 60/3	5,5	7,5		42	40	39	38	36	32	28	26	24	21	18	14	10
6SDX 60/4	7,5	10		55	53	52	51	47	43	38	35	32	28	25	20	14
6SDX 60/5	9,2	12,5		69	67	66	64	60	55	50	46	42	38	33	27	19
6SDX 60/6	11	15		82	79	78	76	70	64	58	53	48	44	38	32	23
6SDX 60/7	13	17,5		98	94	92	89	84	77	70	64	59	54	47	40	29
6SDX 60/8	15	20		110	106	104	101	94	87	80	73	67	60	53	44	33
6SDX 60/9	18,5	25		126	122	118	116	108	99	91	83	76	69	61	51	38
6SDX 60/10	18,5	25		140	135	132	128	120	111	102	95	87	78	68	57	45
6SDX 60/11	22	30		153	148	146	142	132	122	112	103	95	89	76	64	49
6SDX 60/12	22	30		166	162	157	153	143	133	122	112	103	94	89	68	53
6SDX 60/13	26	35		179	176	169	165	155	143	132	121	110	100	87	73	57
6SDX 60/14	26	35		195	188	184	180	168	156	142	130	120	109	96	80	63
6SDX 60/15	26	35		210	203	197	193	180	166	152	138	127	116	103	86	67
6SDX 60/16	30	40		222	216	211	206	193	178	162	148	135	123	108	98	72
6SDX 60/17	37	50		239	230	226	220	207	192	175	158	145	132	116	97	78
6SDX 60/18	37	50		252	243	238	233	218	202	185	170	155	141	123	107	83
6SDX 60/19	37	50		263	254	249	243	228	210	193	177	163	148	131	110	86
6SDX 60/20	37	50		278	267	263	256	239	220	201	184	168	153	136	115	90
6SDX 60/21	37	50		292	281	276	269	252	232	211	194	177	161	142	120	95
6SDX 60/22	37	50		306	295	289	282	264	243	221	202	184	167	147	125	99

P2: Rated motor power output.

H: Total head in m

Coverage chart n ≈ 2900 rpm

			Q = Flow									
			m³/h	0	8	10	12	15	18	21	24	27
Model	P2		l/min			133	167	200	250	300	350	400
	kW	HP	H (m) = Total head									
6SDXL 18/6	4	5,5		70	66,4	64	62	57,6	51,6	43,2	32,9	20,5
6SDXL 18/7	5,5	7,5		81,7	77,5	74,7	72,3	67,2	60,2	50,4	38,4	23,9
6SDXL 18/8	5,5	7,5		93,3	88,5	85,3	82,7	76,8	68,8	57,6	43,9	27,4
6SDXL 18/9	5,5	7,5		105	99,6	96	93	86,4	77,4	64,8	49,4	30,8
6SDXL 18/10	7,5	10		117	111	107	103	96	86	72	54,9	34,2
6SDXL 18/11	7,5	10		128	122	117	114	106	94,6	79,2	60,4	37,6
6SDXL 18/12	7,5	10		140	133	128	124	115	103	86,4	65,8	41
6SDXL 18/13	9,2	12,5		152	144	139	134	125	112	93,6	71,3	44,5
6SDXL 18/14	9,2	12,5		163	155	149	145	134	120	101	76,8	47,9
6SDXL 18/15	9,2	12,5		175	166	160	155	144	129	108	82,3	51,3
6SDXL 18/16	11	15		187	177	171	165	154	138	115	87,8	54,7
6SDXL 18/17	11	15		198	188	181	176	163	146	122	93,3	58,1
6SDXL 18/18	11	15		210	199	192	186	173	155	130	98,8	61,6
6SDXL 18/19	13	17,5		222	210	203	196	182	163	137	104	65
6SDXL 18/20	13	17,5		233	221	213	207	192	172	144	110	68,4
6SDXL 18/21	13	17,5		245	232	224	217	202	181	151	115	71,8
6SDXL 18/22	15	20		257	243	235	227	211	189	158	121	75,2
6SDXL 18/23	15	20		268	254	245	238	221	198	166	126	78,7
6SDXL 18/24	15	20		280	266	256	248	230	206	173	132	82,1
6SDXL 18/25	18,5	25		292	277	267	258	240	215	180	137	85,5
6SDXL 18/26	18,5	25		303	288	277	269	250	224	187	143	88,9
6SDXL 18/27	18,5	25		315	299	288	279	259	232	194	148	92,3
6SDXL 18/28	18,5	25		327	310	299	289	269	241	202	154	95,8
6SDXL 18/29	18,5	25		338	321	309	300	278	249	209	159	99,2
6SDXL 18/30	18,5	25		350	332	320	310	288	258	216	165	103
6SDXL 18/31	22	30		362	343	331	320	298	267	223	170	106
6SDXL 18/32	22	30		373	354	342	331	307	275	230	176	109
6SDXL 18/33	22	30		385	365	352	341	317	284	238	181	113
6SDXL 18/34	22	30		397	376	363	351	326	292	245	187	116
6SDXL 18/35	22	30		408	387	373	362	336	301	252	192	120
6SDXL 18/36	22	30		420	443	427	413	384	344	288	220	137
6SDXL 18/37	26	35		432	409	395	382	355	318	266	203	127
6SDXL 18/38	26	35		443	420	405	393	365	327	274	209	130
6SDXL 18/39	26	35		455	432	416	403	374	335	281	214	133
6SDXL 18/40	30	40		467	443	427	413	384	344	288	220	137
6SDXL 18/41	26	35		478	454	437	424	394	353	295	225	140
6SDXL 18/42	26	35		490	465	448	434	403	361	302	230	144
6SDXL 18/43	30	40		502	476	459	444	413	370	310	236	147
6SDXL 18/44	30	40		513	487	469	455	422	378	317	241	151
6SDXL 18/45	30	40		525	498	480	465	432	387	324	247	154
6SDXL 18/46	30	40		537	509	491	475	442	396	331	252	157
6SDXL 18/47	30	40		548	520	501	486	451	404	338	258	161
6SDXL 18/48	30	40		560	531	512	496	461	413	346	263	164
6SDXL 18/49	30	40		572	542	523	506	470	421	353	269	168
6SDXL 18/50	37	50		583	553	533	517	480	430	360	274	171
6SDXL 18/51	37	50		595	564	544	527	490	439	367	280	174
6SDXL 18/52	37	50		607	575	555	537	499	447	374	285	178
6SDXL 18/53	37	50		618	586	565	548	509	456	382	291	181
6SDXL 18/54	37	50		630	598	576	558	518	464	389	296	185
6SDXL 18/55	37	50		642	609	587	568	528	473	396	302	188
6SDXL 18/56	37	50		653	620	597	579	538	482	403	307	192
6SDXL 18/57	37	50		665	631	608	589	547	490	410	313	195
6SDXL 18/58	37	50		677	642	619	599	557	499	418	318	198
6SDXL 18/59	37	50		688	653	629	610	566	507	452	324	202
6SDXL 18/60	37	50		700	664	640	620	576	516	432	329	205

P2: Rated motor power output.

H: Total head in m

Coverage chart n ≈ 2900 rpm

Three-phase

			Q = Flow								
			m³/h	0	15	20	25	30	35	40	45
Model	P2		l/min		250	333	417	500	583	667	750
	kW	HP	H (m) = Total head								
6SDXL 30/3	4	5,5		46,3	38,9	36	33,3	30,2	26,7	21,7	15,3
6SDXL 30/4	5,5	7,5		62,5	52,6	48,8	45,2	41,1	36,5	30	21,4
6SDXL 30/5	7,5	10		78,6	66,2	61,5	56,9	51,8	46,1	38	27,4
6SDXL 30/6	7,5	10		93,1	78,4	72,6	67,1	61	54	44,1	31,2
6SDXL 30/7	9,2	12,5		110	92,6	86	79,7	72,6	64,6	53,3	38,4
6SDXL 30/8	11	15		125	106	98,1	90,9	82,7	73,6	60,5	43,5
6SDXL 30/9	11	15		140	118	109	101	91,8	81,4	66,6	47,3
6SDXL 30/10	13	17,5		158	133	124	115	105	93,5	77,3	56,1
6SDXL 30/11	15	20		173	146	135	125	114	102	83,8	60,4
6SDXL 30/12	15	20		188	158	147	136	123	110	90	64,4
6SDXL 30/13	18,5	25		205	173	161	149	136	121	100	72,4
6SDXL 30/14	18,5	25		220	185	172	159	145	129	106	76,7
6SDXL 30/15	22	30		237	200	185	172	157	140	116	84
6SDXL 30/16	22	30		252	212	197	183	166	148	122	88,3
6SDXL 30/17	22	30		267	224	208	193	176	156	129	92,5
6SDXL 30/18	22	30		281	237	220	203	185	164	135	96,5
6SDXL 30/19	26	35		302	255	237	220	201	180	149	109
6SDXL 30/20	26	35		317	267	249	231	210	188	156	114
6SDXL 30/21	26	35		332	280	260	241	220	197	163	118
6SDXL 30/22	30	40		347	293	272	252	230	205	169	123
6SDXL 30/23	30	40		362	305	283	263	239	213	176	127
6SDXL 30/24	30	40		377	317	295	273	249	221	182	131
6SDXL 30/25	37	50		395	333	309	287	261	233	193	140
6SDXL 30/26	37	50		410	345	321	297	271	242	200	144
6SDXL 30/27	37	50		425	358	332	308	280	250	206	149
6SDXL 30/28	37	50		440	370	344	318	290	258	212	153
6SDXL 30/29	37	50		454	383	355	329	299	266	219	157
6SDXL 30/30	37	50		469	395	366	339	308	274	225	161
6SDXL 30/31	45	60		490	413	384	356	324	289	239	174
6SDXL 30/32	45	60		505	425	395	366	334	298	246	178
6SDXL 30/33	45	60		520	438	407	377	343	306	252	182
6SDXL 30/34	45	60		535	450	418	387	353	314	259	186
6SDXL 30/35	45	60		549	463	429	398	362	322	265	190
6SDXL 30/36	45	60		564	475	441	408	371	330	271	194
6SDXL 30/37	45	60		579	487	452	418	380	338	277	198
6SDXL 30/38	51	70		613	517	482	448	410	369	309	229
6SDXL 30/39	51	70		628	530	494	459	420	378	316	234
6SDXL 30/40	51	70		644	543	506	471	430	387	323	240
6SDXL 30/41	51	70		659	557	518	482	440	396	330	245
6SDXL 30/42	55	75		675	569	530	493	450	404	338	250
6SDXL 30/43	55	75		690	582	542	504	460	413	345	255

P2: Rated motor power output.

H: Total head in m

Coverage chart n ≈ 2900 rpm

			Q = Flow									
			m³/h	0	25	30	35	40	45	50	55	60
Model	P2		l/min		417	500	583	667	750	833	917	1000
	kW	HP	H (m) = Total head									
6SDXL 46/2	3	4		26,4	22,6	20,9	19,3	17,8	16,6	15,1	13,4	11,3
6SDXL 46/3	4	5,5		39,4	33,8	31,2	28,8	26,6	24,7	22,5	19,9	16,8
6SDXL 46/4	5,5	7,5		52,5	45	41,5	38,3	35,5	32,9	29,9	26,5	22,3
6SDXL 46/5	7,5	10		66,1	56,8	52,3	48,3	44,7	41,5	37,8	33,6	28,4
6SDXL 46/6	9,2	12,5		80,7	70	65,2	60,4	55,5	50,3	46	41,6	35,7
6SDXL 46/7	9,2	12,5		93,1	80,4	74,8	69,3	63,5	57,6	52,7	47,5	40,5
6SDXL 46/8	11	15		106	91,6	85,1	78,9	72,2	65,5	59,9	54	46
6SDXL 46/9	13	17,5		121	105	98,2	91	83,7	75,9	69,5	62,9	54,1
6SDXL 46/10	13	17,5		134	116	108	100	91,9	83,3	76,2	68,9	59
6SDXL 46/11	15	20		146	126	118	109	99,9	90,5	82,8	74,7	63,7
6SDXL 46/12	18,5	25		161	140	130	12	111	101	92	83,3	71,4
6SDXL 46/13	18,5	25		174	150	140	130	119	108	98,7	89,2	76,3
6SDXL 46/14	18,5	25		186	161	149	139	127	115	105	95	81
6SDXL 46/15	22	30		201	174	162	150	138	125	114	103	88,4
6SDXL 46/16	22	30		213	184	171	159	146	132	121	109	93,2
6SDXL 46/17	22	30		225	195	181	168	154	139	127	115	97,8
6SDXL 46/18	26	35		244	212	198	183	169	153	140	127	109
6SDXL 46/19	26	35		257	223	208	192	177	160	147	133	114
6SDXL 46/20	30	40		269	234	218	208	185	168	154	139	119
6SDXL 46/21	30	40		282	244	227	211	193	175	160	145	124
6SDXL 46/22	30	40		294	255	237	220	202	183	167	151	129
6SDXL 46/23	30	40		307	265	247	229	209	190	174	157	134
6SDXL 46/24	37	50		322	280	260	241	222	201	184	166	143
6SDXL 46/25	37	50		335	290	270	250	230	208	191	172	147
6SDXL 46/26	37	50		347	301	280	259	238	216	197	178	152
6SDXL 46/27	37	50		360	311	289	268	246	223	204	184	157
6SDXL 46/28	37	50		372	321	299	277	254	230	210	190	162
6SDXL 46/29	45	60		390	339	315	292	268	243	223	201	173
6SDXL 46/30	45	60		403	349	325	301	276	251	229	207	178
6SDXL 46/31	45	60		415	360	334	310	284	258	236	213	183
6SDXL 46/32	45	60		427	370	344	319	292	265	243	219	187
6SDXL 46/33	45	60		440	380	353	328	300	272	249	225	192
6SDXL 46/34	51	70		469	411	383	355	328	298	272	248	216
6SDXL 46/35	51	70		482	422	394	365	337	306	279	255	221
6SDXL 46/36	51	70		496	434	404	374	346	314	287	261	227
6SDXL 46/37	51	70		509	445	415	384	355	322	294	268	233
6SDXL 46/38	55	75		522	456	425	394	364	330	302	275	238
6SDXL 46/39	55	75		535	467	436	403	372	338	309	281	244
6SDXL 46/40	55	75		548	479	446	413	381	346	316	288	249

P2: Rated motor power output.

H: Total head in m

Coverage chart n ≈ 2900 rpm

			Q = Flow											
			m³/h	0	35	40	45	50	55	60	65	70	75	80
Model	P2		l/min		583	667	750	833	917	1000	1083	1167	1250	1333
	kW	HP	H (m) = Total head											
6SDXL 65/2	4	5,5		26,8	21,1	19	17,3	16,5	15,7	14,9	13,9	12,4	10,5	8,2
6SDXL 65/3	5,5	7,5		40,4	31,8	28,8	26,2	24,9	23,7	22,5	21	18,9	16	12,6
6SDXL 65/4	7,5	10		54	42,5	38,4	35	33,2	31,6	30,1	28	25,2	21,4	16,9
6SDXL 65/5	9,2	12,5		68	53,8	48,7	44,3	41,9	40,1	38,2	35,6	32,2	27,5	22
6SDXL 65/6	11	15		81,2	64	57,9	52,7	50	47,7	45,3	42,3	38,1	32,3	25,7
6SDXL 65/7	13	17,5		94,9	76,2	70,1	65,2	61,7	58,6	55,7	52,1	46,1	39,7	33,4
6SDXL 65/8	15	20		108	86	79,1	73,5	69,7	66,1	62,8	58,5	51,6	44,3	37
6SDXL 65/9	15	20		120	95,5	87,8	81,5	77,4	73,4	69,6	64,6	56,8	48,6	40,2
6SDXL 65/10	18,5	25		134	108	99	91,9	87,2	82,7	78,5	73,2	64,6	55,5	46,3
6SDXL 65/11	18,5	25		147	117	108	100	95	90	85,4	79,4	69,8	59,9	49,6
6SDXL 65/12	22	30		161	129	118	110	104	99,1	94,1	87,6	77,3	66,3	55,3
6SDXL 65/13	22	30		174	138	127	118	112	106	101	93,8	82,5	70,8	58,6
6SDXL 65/14	26	35		190	153	141	131	124	118	112	105	93	80,2	67,7
6SDXL 65/15	26	35		203	163	150	140	132	126	119	111	98,7	85	71,5
6SDXL 65/16	30	40		216	173	159	148	140	133	126	118	104	89,7	75,2
6SDXL 65/17	30	40		-	183	168	156	148	141	133	124	110	94,3	78,8
6SDXL 65/18	37	50		243	195	180	167	158	150	143	133	118	101	85,2
6SDXL 65/19	37	50		256	205	189	175	166	158	150	140	123	106	88,9
6SDX6 65/20	37	50		269	215	198	184	174	165	157	146	129	111	92,4
6SDXL 65/21	37	50		281	225	206	192	182	173	164	152	134	115	95,7
6SDXL 65/22	45	60		298	239	220	204	194	184	175	163	144	124	104
6SDXL 65/23	45	60		310	249	229	213	202	191	182	170	150	129	108
6SDXL 65/24	45	60		323	259	238	221	209	199	189	176	155	133	111
6SDXL 65/25	45	60		336	268	247	229	217	206	196	182	161	138	115
6SDXL 65/26	45	60		348	278	255	237	225	213	202	188	166	142	118
6SDXL 65/27	51	70		373	303	279	259	245	233	222	208	186	162	137
6SDXL 65/28	51	70		386	313	288	268	253	241	229	216	193	167	142
6SDXL 65/29	51	70		399	324	298	277	262	249	237	223	199	172	146
6SDXL 65/30	55	75		413	334	308	286	270	258	245	230	205	177	151
6SDXL 65/31	55	75		426	345	317	295	279	265	252	237	211	183	155

P2: Rated motor power output.**H:** Total head in m

Coverage chart n ≈ 2900 rpm

				Q = Flow									
				m³/h	0	30	40	50	60	70	80	90	100
Model		P2		l/min		500	667	833	1000	1167	1333	1500	1667
		kW	HP	H (m) = Total head									
8SDXL	8SDX 78/2	7,5	10		39,9	37,1	34,9	32,6	29,7	27,1	24,3	20,4	16,3
8SDXL	8SDX 78/3	11	15		59,8	55,7	52,3	48,9	44,6	40,7	36,4	30,6	24,4
8SDXL	8SDX 78/4	15	20		79,7	74,3	69,7	65,1	59,4	54,3	48,6	40,9	32,6
8SDXL	8SDX 78/5	18,5	25		99,6	92,9	87,1	81,4	74,3	67,9	60,7	51,1	40,7
8SDXL	8SDX 78/6	22	30		120	111	105	97,7	89,1	81,4	72,9	61,3	48,9
8SDXL	8SDX 78/7	26	35		140	130	122	114	104	95	85	71,5	57
8SDXL	8SDX 78/8	30	40		156	146	138	128	117	107	94,5	80	63,3
8SDXL	8SDX 78/9	37	50		176	164	155	144	132	120	106	90	71,2
8SDXL	8SDX 78/10	37	50		195	183	173	160	147	134	118	100	79,1
8SDXL	8SDX 78/11	45	60		215	201	190	176	162	147	130	110	87
8SDXL	8SDX 78/12	45	60		248	232	218	203	187	171	154	130	105
8SDXL	8SDX 78/13	51	70		268	251	237	220	203	185	166	141	114
8SDXL	8SDX 78/14	51	70		289	271	255	237	218	200	179	152	122
8SDXL	8SDX 78/15	55	75		310	290	273	254	234	214	192	163	131
8SDXL	8SDX 78/16	59	80		332	312	293	274	252	232	206	176	143
8SDXL	8SDX 78/17	66	90		353	332	311	292	268	247	219	187	152
8SDXL	8SDX 78/18	66	90		374	351	329	309	284	261	232	198	161
8SDXL	8SDX 78/19	75	100		394	371	348	326	299	276	245	209	170
8SDXL	8SDX 78/20	75	100		415	390	366	343	315	290	258	220	179
8SDXL	8SDX 78/21	75	100		436	409	385	361	331	304	271	231	187
8SDXL	8SDX 78/22	92	125		457	428	403	378	347	318	284	242	196
8SDXL	8SDX 78/23	92	125		478	448	422	395	363	333	297	253	205
8SDXL	8SDX 78/24	92	125		499	467	440	412	379	347	310	264	214

P2: Rated motor power output.**H:** Total head in m

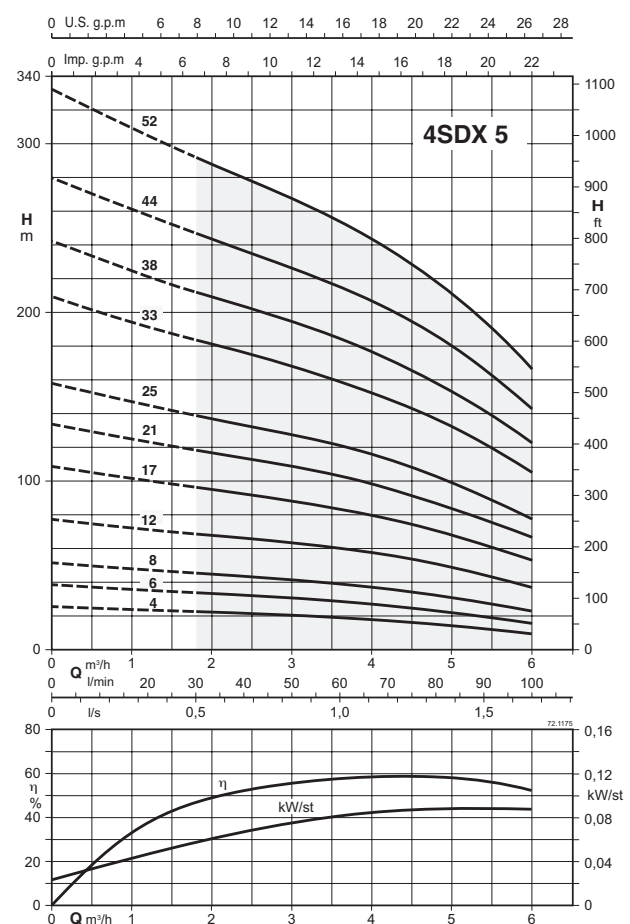
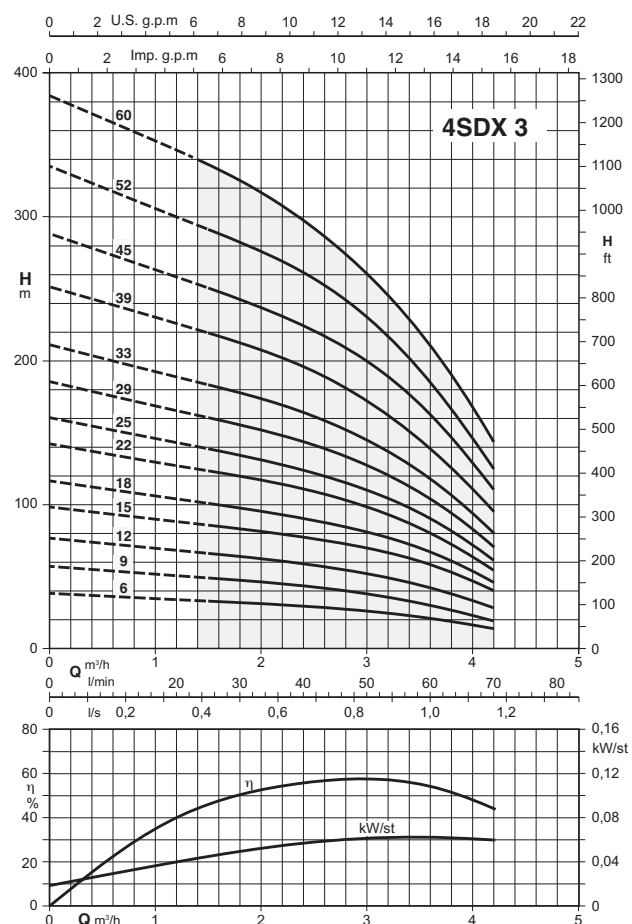
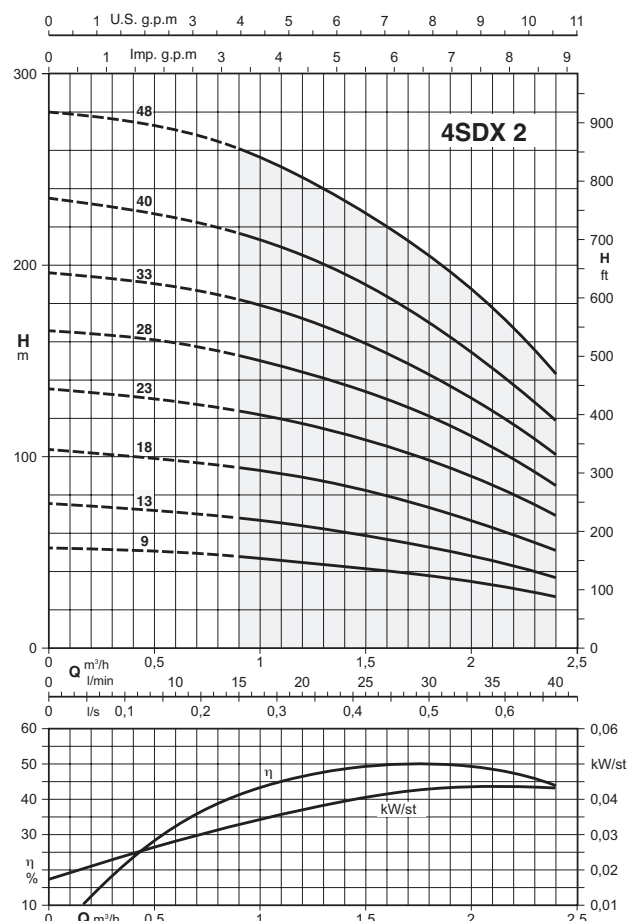
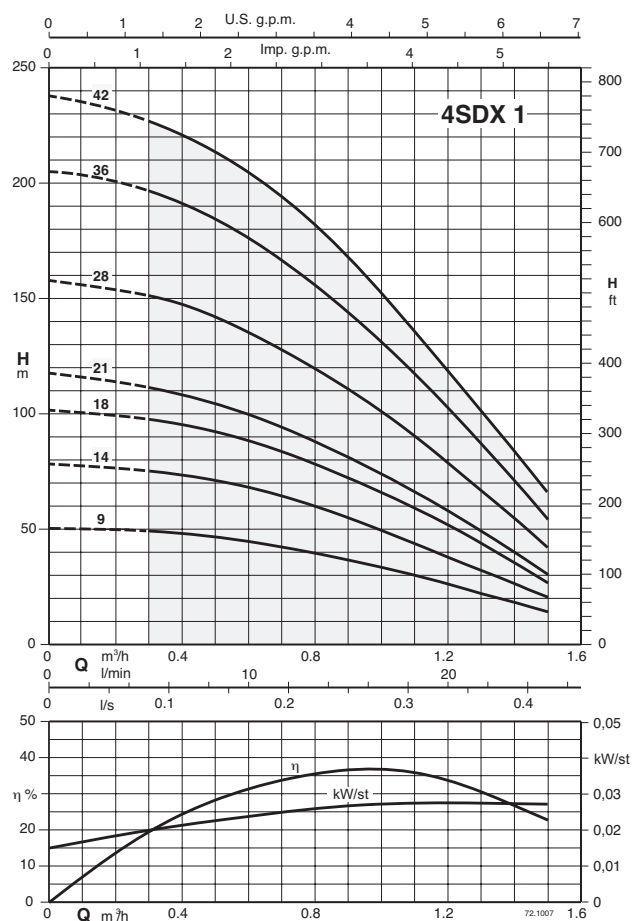
Coverage chart n ≈ 2900 rpm

				Q = Flow										
				m³/h	0	40	50	60	70	80	90	100	110	120
Model		P2		l/min		667	833	1000	1167	1333	1500	1667	1833	2000
		kW	HP	H (m) = Total head										
8SDXL	8SDX 97/2	9,2	12,5		41,2	38,6	35,2	32,2	29,8	27,8	24,8	21,8	18,6	14,8
8SDXL	8SDX 97/3	13	17,5		61,8	57,9	52,8	48,3	44,7	41,7	37,2	32,7	27,9	22,2
8SDXL	8SDX 97/4	18,5	25		82,4	77,2	70,4	64,4	59,6	55,6	49,6	43,6	37,2	29,6
8SDXL	8SDX 97/5	22	30		103	96,5	88	80,5	74,5	69,5	62	54,5	46,5	37
8SDXL	8SDX 97/6	26	35		125	113	105	96,7	89	82,7	75	66,3	55	44
8SDXL	8SDX 97/7	30	40		146	132	123	113	104	96,4	87,5	77,4	64,2	51,3
8SDXL	8SDX 97/8	37	50		167	151	140	129	119	110	100	88,4	73,3	58,7
8SDXL	8SDX 97/9	37	50		188	170	158	145	134	124	113	99,5	82,5	66
8SDXL	8SDX 97/10	45	60		219	200	185	172	158	147	135	119	102	83,1
8SDXL	8SDX 97/11	51	70		241	220	204	189	174	162	149	131	112	91,4
8SDXL	8SDX 97/12	51	70		263	240	222	206	190	176	162	143	122	99,7
8SDXL	8SDX 97/13	55	75		285	260	241	223	206	191	176	155	132	108
8SDXL	8SDX 97/14	59	80		309	281	262	242	224	208	191	169	144	120
8SDXL	8SDX 97/15	66	90		331	302	279	261	240	222	205	182	156	129
8SDXL	8SDX 97/16	75	100		353	322	298	278	256	237	219	194	166	138
8SDXL	8SDX 97/17	75	100		375	342	317	295	272	251	233	206	176	147
8SDXL	8SDX 97/18	92	125		397	362	335	313	288	266	246	218	187	155
8SDXL	8SDX 97/19	92	125		419	382	354	330	304	281	260	230	197	164
8SDXL	8SDX 97/20	92	125		440	403	374	348	322	298	274	244	209	173
8SDXL	8SDX 97/21	92	125		462	424	393	365	338	313	288	257	219	182
8SDXL	8SDX 97/22	110	150		484	444	411	383	354	328	301	269	230	190
8SDXL	8SDX 97/23	110	150		507	464	430	400	370	343	315	281	240	199

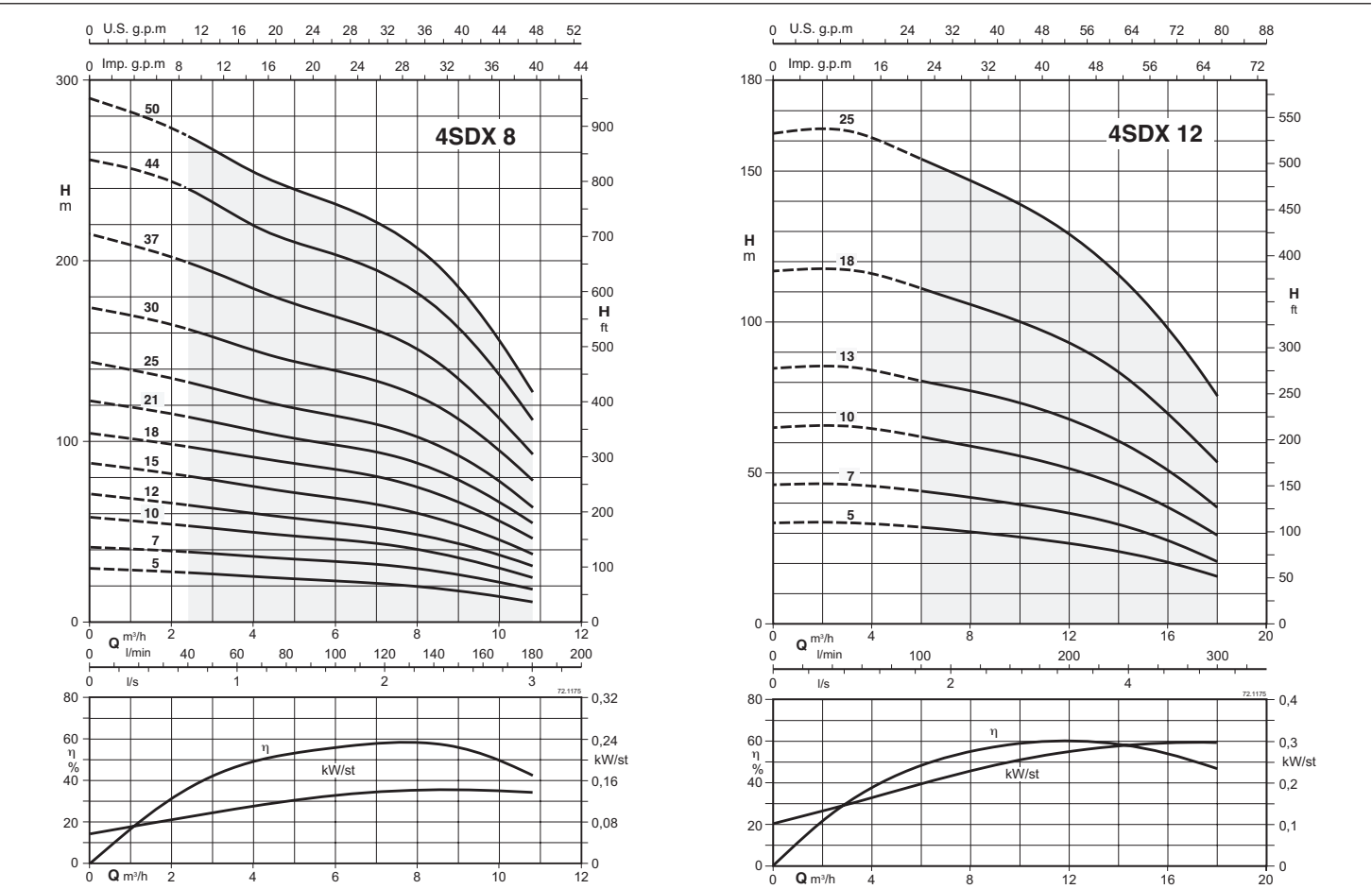
P2: Rated motor power output.

H: Total head in m

Coverage chart $n \approx 2900$ rpm

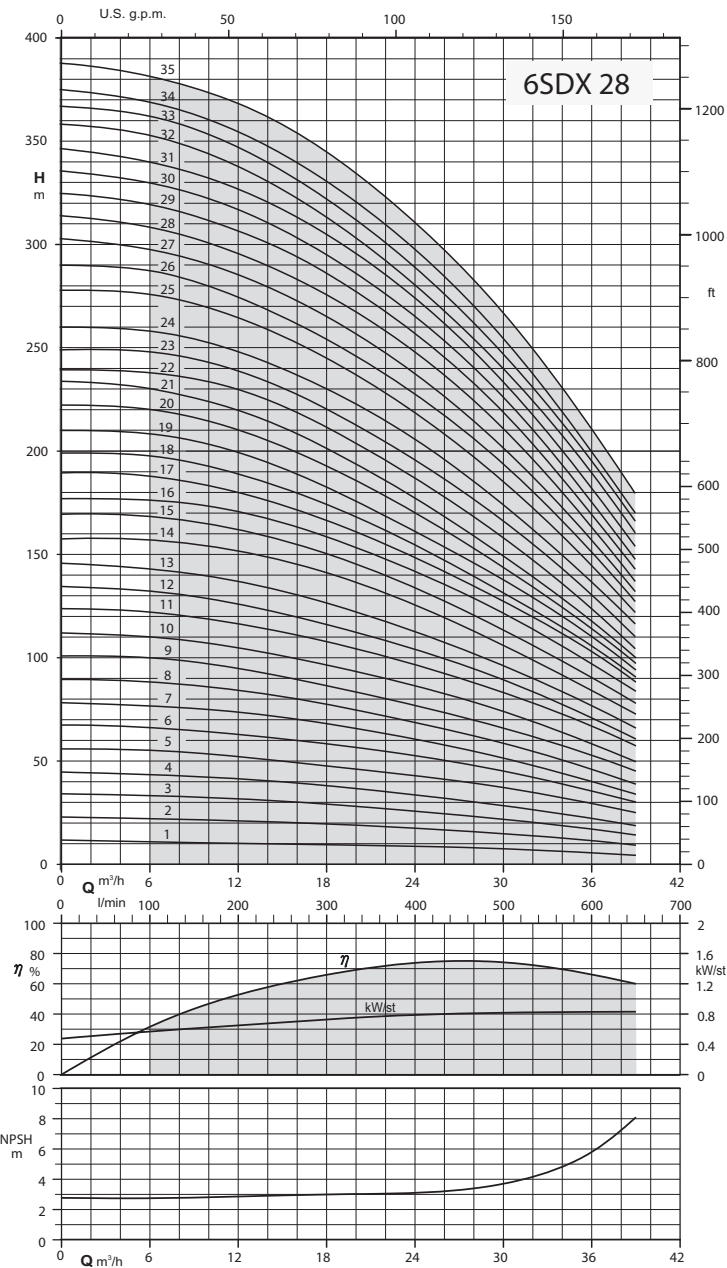
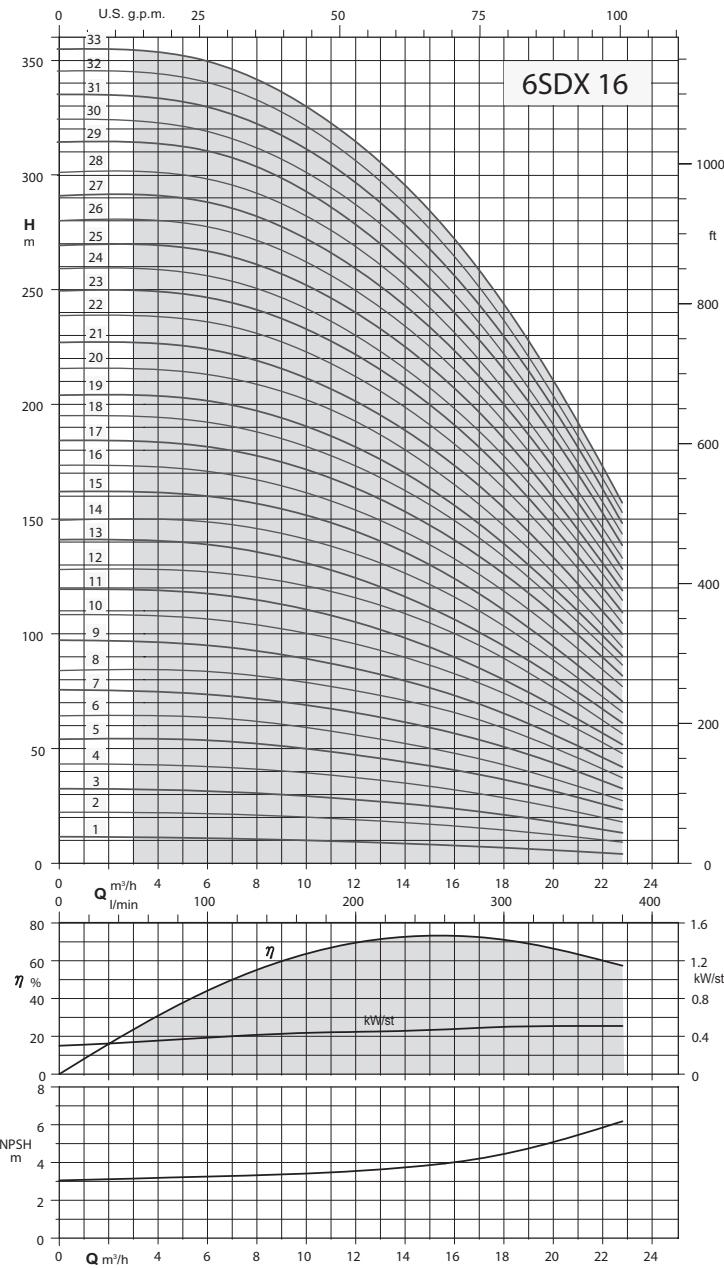


Coverage chart n ≈ 2900 rpm

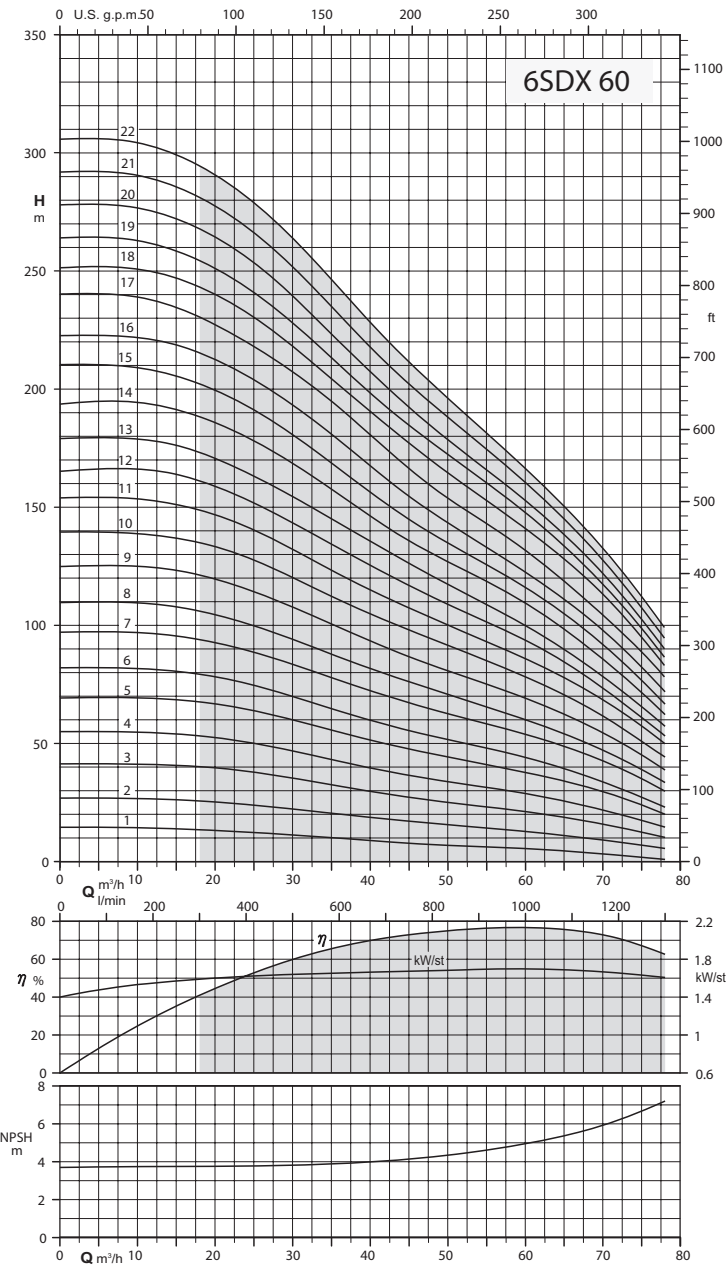
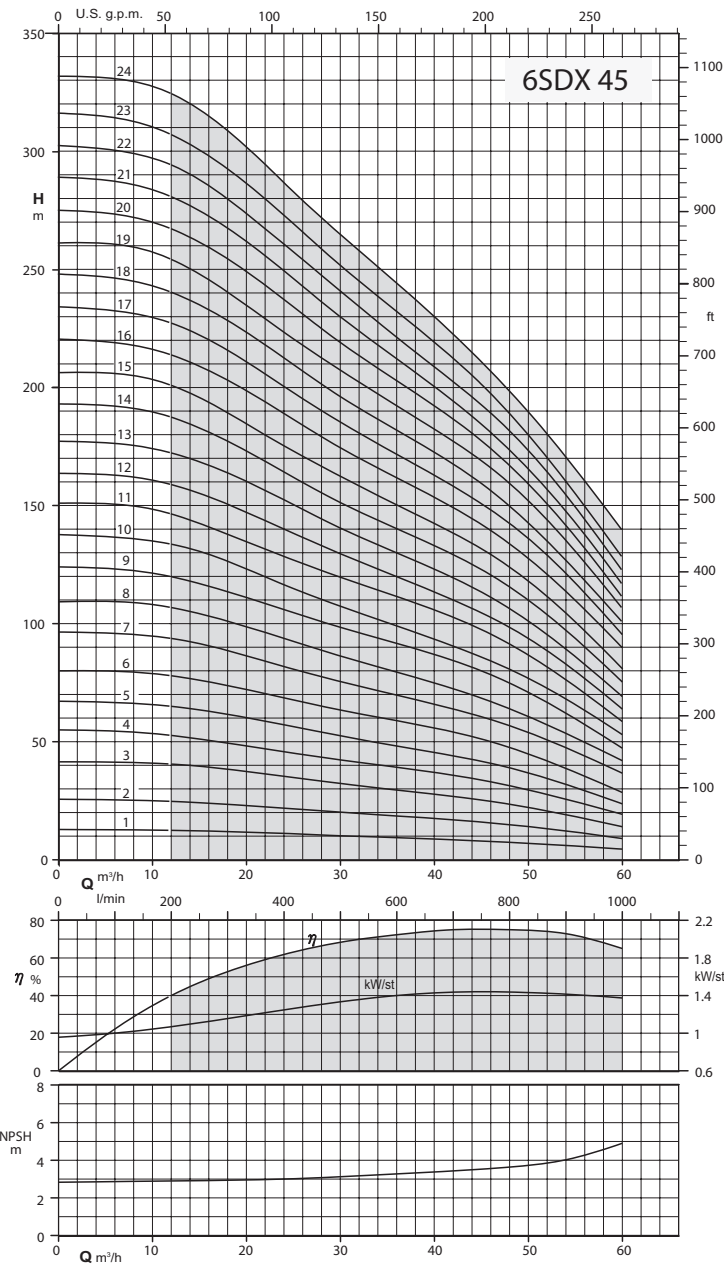


translation_not_found Pumps for specific applications with high sand content

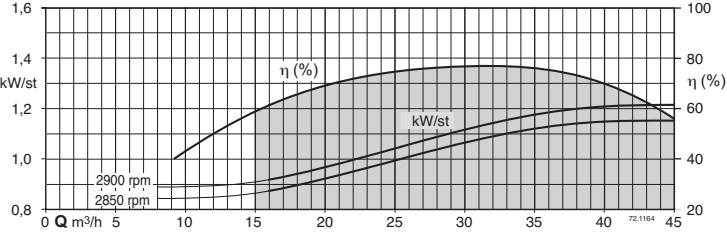
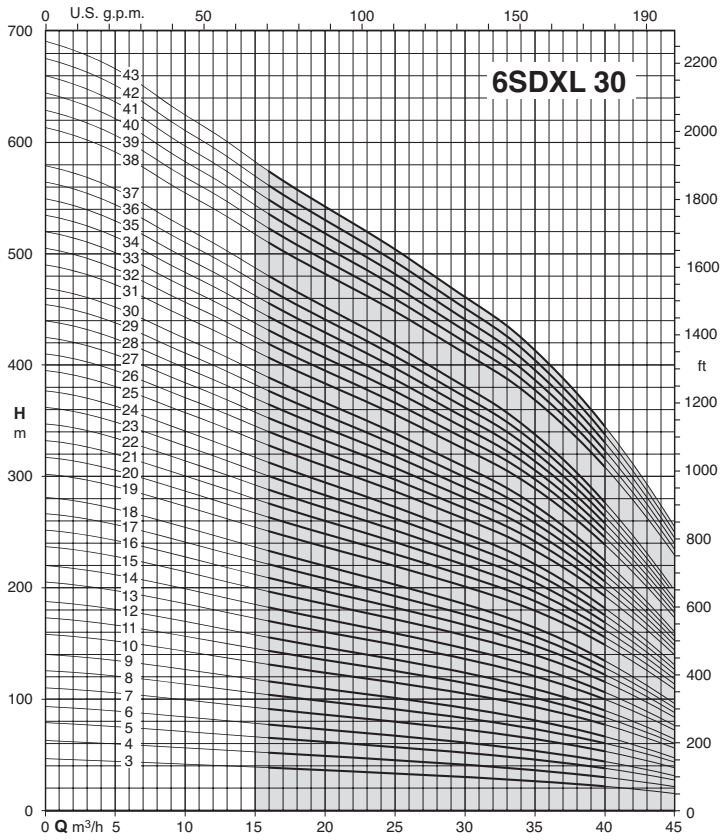
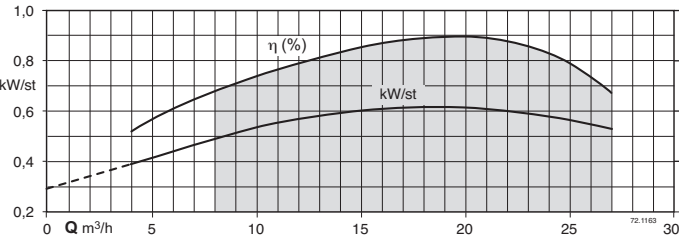
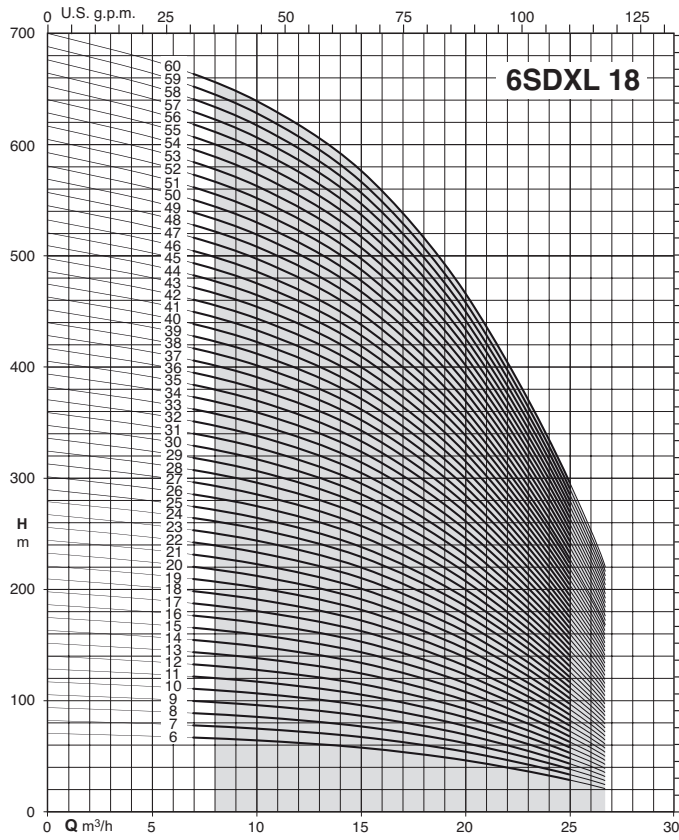
Coverage chart n ≈ 2900 rpm



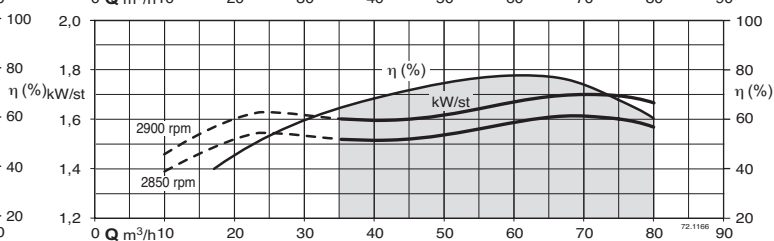
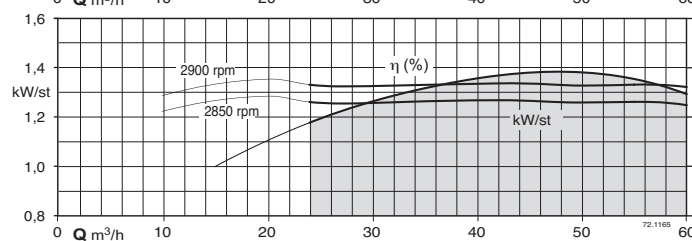
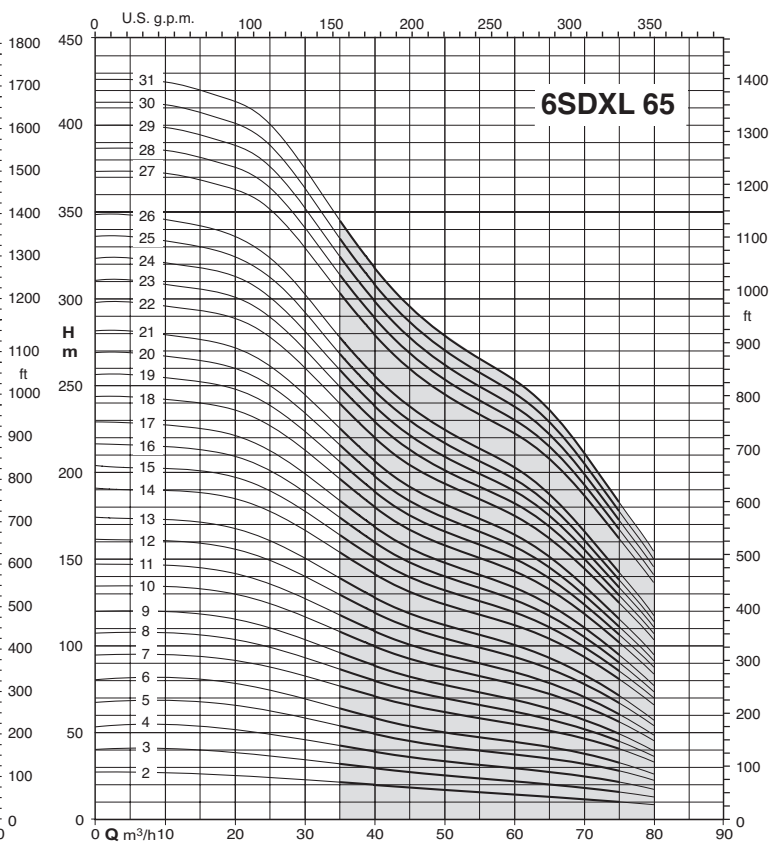
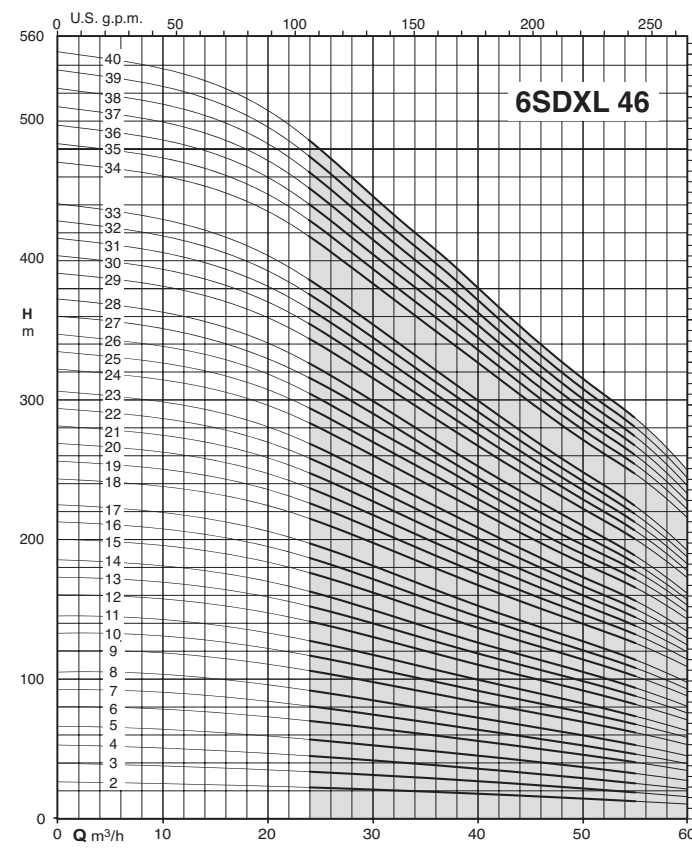
Coverage chart $n \approx 2900$ rpm



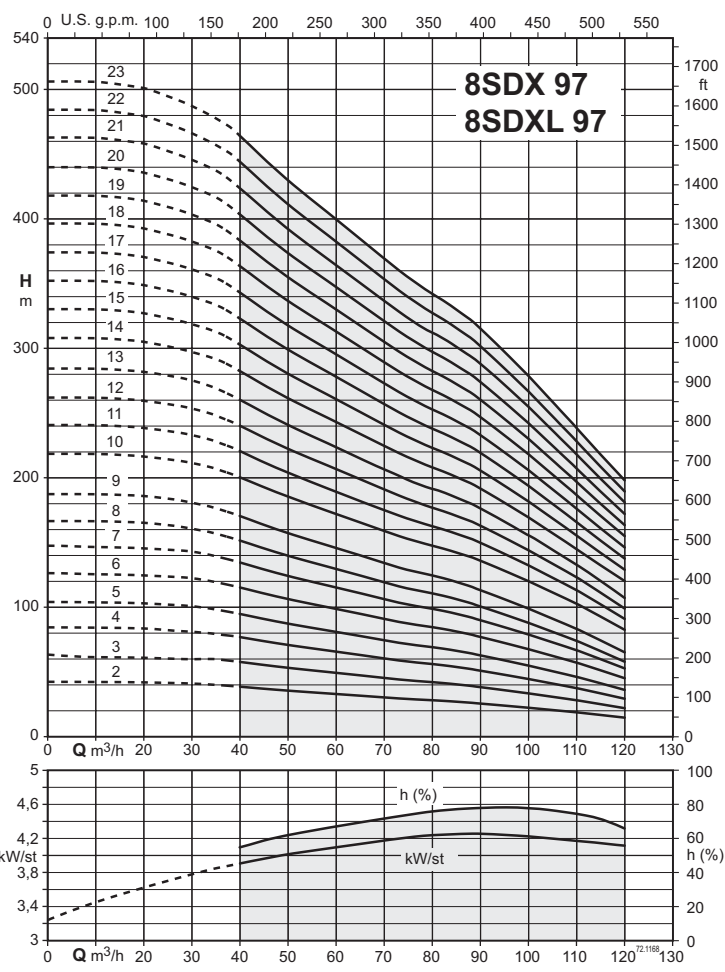
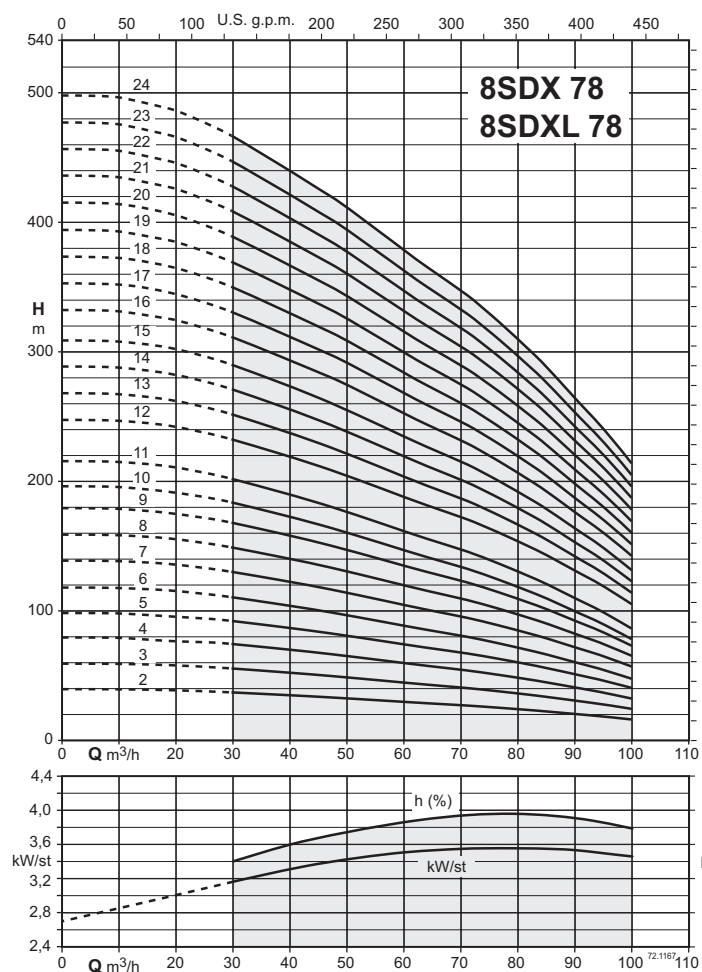
Coverage chart n ≈ 2900 rpm



Coverage chart $n \approx 2900$ rpm

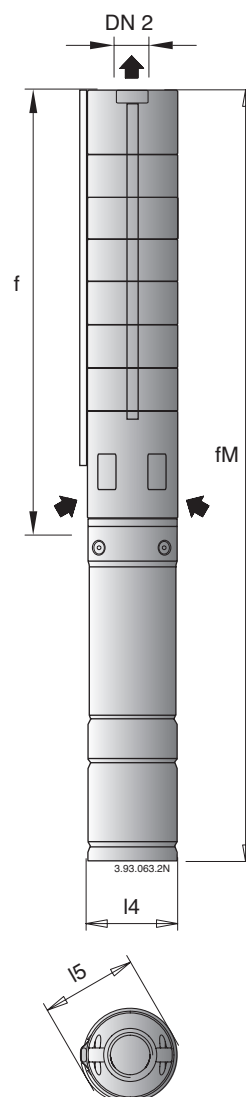


Coverage chart $n \approx 2900$ rpm



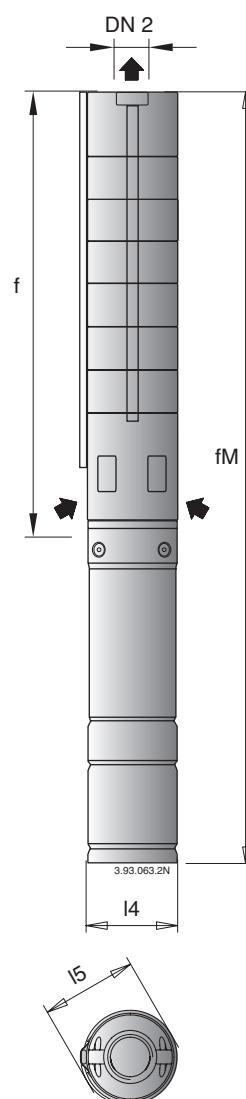
Dimensions and weights

TYPE	DN2	mm				kg
	DN2	f	fM	l4	l5	Weight
4SDX 1/9C	Rp 1 1/4"	356	667.3	4"	98	-
4SDX 1/14C	Rp 1 1/4"	461	772.3	4"	98	-
4SDX 1/18C	Rp 1 1/4"	545	876.4	4"	98	-
4SDX 1/21C	Rp 1 1/4"	608	939.4	4"	98	-
4SDX 1/28C	Rp 1 1/4"	755	1111.4	4"	98	-
4SDX 1/36C	Rp 1 1/4"	946	1317.4	4"	98	-
4SDX 1/42C	Rp 1 1/4"	1072	1443.4	4"	98	-
4SDX 2/9C	Rp 1 1/4"	356	667.3	4"	98	-
4SDX 2/13C	Rp 1 1/4"	440	771.4	4"	98	-
4SDX 2/18C	Rp 1 1/4"	545	901.4	4"	98	-
4SDX 2/23C	Rp 1 1/4"	650	1021.4	4"	98	-
4SDX 2/28C	Rp 1 1/4"	755	1151.4	4"	98	-
4SDX 2/33C	Rp 1 1/4"	883	1279.4	4"	98	-
4SDX 2/40C	Rp 1 1/4"	1030	1466.5	4"	98	-
4SDX 2/48C	Rp 1 1/4"	1198	1634.5	4"	98	-
4SDX 3/6C	Rp 1 1/4"	293	604.3	4"	98	-
4SDX 3/9C	Rp 1 1/4"	356	687.4	4"	98	-
4SDX 3/12C	Rp 1 1/4"	419	775.4	4"	98	-
4SDX 3/15C	Rp 1 1/4"	482	853.4	4"	98	-
4SDX 3/18C	Rp 1 1/4"	545	916.4	4"	98	-
4SDX 3/22C	Rp 1 1/4"	629	1025.4	4"	98	-
4SDX 3/25C	Rp 1 1/4"	692	1088.4	4"	98	-
4SDX 3/29C	Rp 1 1/4"	776	1212.5	4"	98	-
4SDX 3/33C	Rp 1 1/4"	883	1319.5	4"	98	-
4SDX 3/39C	Rp 1 1/4"	1009	1459	4"	98	-
4SDX 3/45C	Rp 1 1/4"	1135	1585	4"	98	-
4SDX 3/52C	Rp 1 1/4"	1282	1787	4"	98	-
4SDX 3/60C	Rp 1 1/4"	1450	1955	4"	98	34.5
4SDX 5/4C	Rp 1 1/2"	251	562.3	4"	98	-
4SDX 5/6C	Rp 1 1/2"	293	624.4	4"	98	-
4SDX 5/8C	Rp 1 1/2"	335	691.4	4"	98	-
4SDX 5/12C	Rp 1 1/2"	419	790.4	4"	98	-
4SDX 5/17C	Rp 1 1/2"	524	920.4	4"	98	-
4SDX 5/21C	Rp 1 1/2"	608	1044.5	4"	98	-
4SDX 5/25C	Rp 1 1/2"	392	828.5	4"	98	18.5
4SDX 5/33C	Rp 1 1/2"	868	1318	4"	98	-
4SDX 5/38C	Rp 1 1/2"	973	1478	4"	98	-
4SDX 5/44C	Rp 1 1/2"	1099	1604	4"	98	-
4SDX 5/52C	Rp 1 1/2"	1267	1856	4"	98	36.9
4SDX 8/5C	Rp 2"	412	768.4	4"	98	-
4SDX 8/7C	Rp 2"	496	867.4	4"	98	-
4SDX 8/10C	Rp 2"	622	1018.4	4"	98	-
4SDX 8/12C	Rp 2"	706	1142.5	4"	98	-
4SDX 8/15C	Rp 2"	832	1268.5	4"	98	21.4
4SDX 8/18C	Rp 2"	958	1408	4"	98	-
4SDX 8/21C	Rp 2"	1084	1589	4"	98	-
4SDX 8/25C	Rp 2"	1252	1757	4"	98	-
4SDX 8/30C	Rp 2"	1462	2051	4"	98	-
4SDX 8/37C	Rp 2"	1753	2342	4"	98	39
4SDX 8/44C	Rp 2"	2047	2847	4"	98	-
4SDX 8/50C	Rp 2"	2299	3099	4"	98	-
4SDX 12/5C	Rp 2"	505	901.4	4"	98	-
4SDX 12/7C	Rp 2"	635	1071.5	4"	98	-
4SDX 12/10C	Rp 2"	830	1280	4"	98	22.3
4SDX 12/13C	Rp 2"	1025	1530	4"	98	-
4SDX 12/18C	Rp 2"	1350	1939	4"	98	36
4SDX 12/25C	Rp 2"	1805	2605	4"	98	-



Dimensions and weights

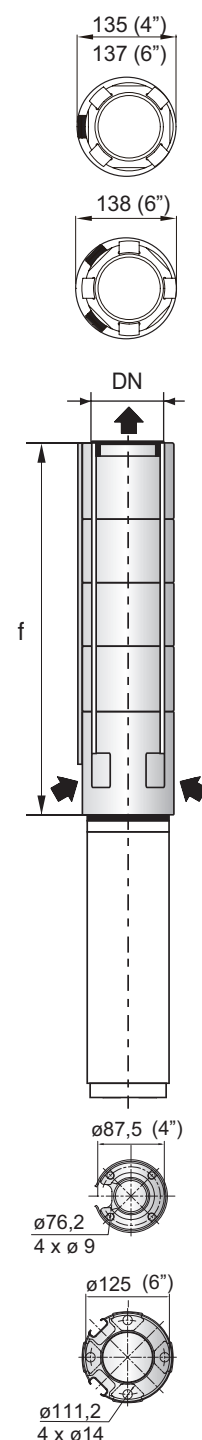
TYPE	DN2	mm				kg
	DN2	f	fM	l4	l5	Weight
4SDXM 1/9C	Rp 1 1/4"	356	667.3	4"	98	-
4SDXM 1/14C	Rp 1 1/4"	461	772.3	4"	98	-
4SDXM 1/18C	Rp 1 1/4"	545	876.4	4"	98	-
4SDXM 1/21C	Rp 1 1/4"	608	939.4	4"	98	-
4SDXM 1/28C	Rp 1 1/4"	755	1111.4	4"	98	-
4SDXM 1/36C	Rp 1 1/4"	946	1342.4	4"	98	-
4SDXM 1/42C	Rp 1 1/4"	1072	1468.4	4"	98	-
4SDXM 2/9C	Rp 1 1/4"	356	667.3	4"	98	-
4SDXM 2/13C	Rp 1 1/4"	440	771.4	4"	98	-
4SDXM 2/18C	Rp 1 1/4"	545	901.4	4"	98	-
4SDXM 2/23C	Rp 1 1/4"	650	1046.4	4"	98	-
4SDXM 2/28C	Rp 1 1/4"	755	1191.5	4"	98	-
4SDXM 2/33C	Rp 1 1/4"	883	1319.5	4"	98	-
4SDXM 2/40C	Rp 1 1/4"	1030	1521.5	4"	98	-
4SDXM 2/48C	Rp 1 1/4"	1198	1689.5	4"	98	-
4SDXM 3/6C	Rp 1 1/4"	293	604.3	4"	98	-
4SDXM 3/9C	Rp 1 1/4"	356	687.4	4"	98	-
4SDXM 3/12C	Rp 1 1/4"	419	775.4	4"	98	-
4SDXM 3/15C	Rp 1 1/4"	482	878.4	4"	98	-
4SDXM 3/18C	Rp 1 1/4"	545	941.4	4"	98	-
4SDXM 3/22C	Rp 1 1/4"	629	1065.5	4"	98	-
4SDXM 3/25C	Rp 1 1/4"	692	1128.5	4"	98	-
4SDXM 3/29C	Rp 1 1/4"	776	1267.5	4"	98	-
4SDXM 3/33C	Rp 1 1/4"	883	1374.5	4"	98	-
4SDXM 5/4C	Rp 1 1/2"	251	562.3	4"	98	-
4SDXM 5/6C	Rp 1 1/2"	293	624.4	4"	98	-
4SDXM 5/8C	Rp 1 1/2"	335	691.4	4"	98	-
4SDXM 5/12C	Rp 1 1/2"	419	815.4	4"	98	-
4SDXM 5/17C	Rp 1 1/2"	524	960.5	4"	98	16.8
4SDXM 5/21C	Rp 1 1/2"	608	1099.5	4"	98	-
4SDXM 5/25C	Rp 1 1/2"	392	883.5	4"	98	-
4SDXM 8/5C	Rp 2"	412	768.4	4"	98	-
4SDXM 8/7C	Rp 2"	496	892.4	4"	98	-
4SDXM 8/10C	Rp 2"	622	1058.5	4"	98	-
4SDXM 8/12C	Rp 2"	706	1197.5	4"	98	-
4SDXM 8/15C	Rp 2"	832	1323.5	4"	98	-
4SDXM 12/5C	Rp 2"	505	941.5	4"	98	-
4SDXM 12/7C	Rp 2"	635	1126.5	4"	98	-



Dimensions and weights

TYPE	mm			kg
	DN2	f	l4	
6SDX 16/1	RP 3"	343	4"	-
6SDX 16/2	RP 3"	403	4"	6
6SDX 16/3	RP 3"	464	4"	-
6SDX 16/4	RP 3"	524	4"	-
6SDX 16/5	RP 3"	585	4"	9.8
6SDX 16/6	RP 3"	645	4"	11.8
6SDX 16/7	RP 3"	706	4"	12.7
6SDX 16/8	RP 3"	766	4"	15.1
6SDX 16/9	RP 3"	827	4"	15
6SDX 16/10	RP 3"	887	4"	16.4
6SDX 16/11	RP 3"	948	6"	18.6
6SDX 16/12	RP 3"	1008	6"	20.6
6SDX 16/13	RP 3"	1069	6"	22.4
6SDX 16/14	RP 3"	1129	6"	22.3
6SDX 16/15	RP 3"	1190	6"	25.5
6SDX 16/16	RP 3"	1250	6"	26.8
6SDX 16/17	RP 3"	1311	6"	-
6SDX 16/18	RP 3"	1371	6"	30.5
6SDX 16/19	RP 3"	1432	6"	-
6SDX 16/20	RP 3"	1492	6"	-
6SDX 16/21	RP 3"	1553	6"	36
6SDX 16/22	RP 3"	1613	6"	33
6SDX 16/23	RP 3"	1674	6"	35
6SDX 16/24	RP 3"	1734	6"	-
6SDX 16/25	RP 3"	1795	6"	-
6SDX 16/26	RP 3"	1855	6"	39.7
6SDX 16/27	RP 3"	1916	6"	-
6SDX 16/28	RP 3"	1976	6"	-
6SDX 16/29	RP 3"	2037	6"	-
6SDX 16/30	RP 3"	2097	6"	-
6SDX 16/31	RP 3"	2158	6"	-
6SDX 16/32	RP 3"	2218	6"	-
6SDX 16/33	RP 3"	2279	6"	48

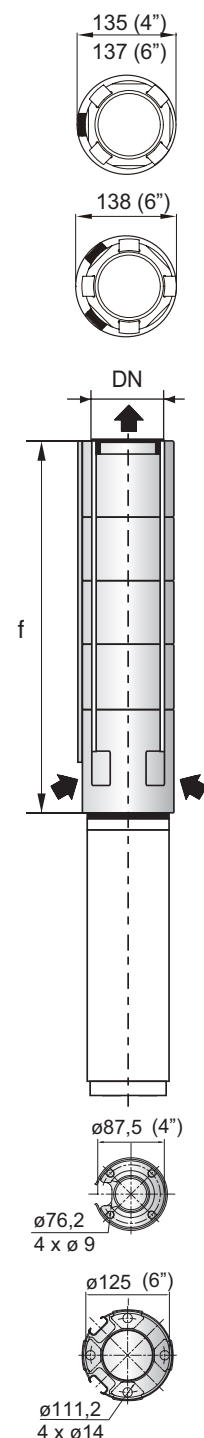
TYPE	mm			kg
	DN2	f	l4	
6SDX 28/1	RP 3"	366	4"	-
6SDX 28/2	RP 3"	462	4"	7.3
6SDX 28/3	RP 3"	558	4"	8.6
6SDX 28/4	RP 3"	654	4"	12.5
6SDX 28/5	RP 3"	750	4"	12.5
6SDX 28/6	RP 3"	846	4"	14.3
6SDX 28/7	RP 3"	942	6"	16.9
6SDX 28/8	RP 3"	1038	6"	19.2
6SDX 28/9	RP 3"	1134	6"	20.3
6SDX 28/10	RP 3"	1230	6"	23
6SDX 28/11	RP 3"	1326	6"	23.6
6SDX 28/12	RP 3"	1422	6"	25.3
6SDX 28/13	RP 3"	1518	6"	28
6SDX 28/14	RP 3"	1614	6"	30
6SDX 28/15	RP 3"	1710	6"	30
6SDX 28/16	RP 3"	1806	6"	-
6SDX 28/17	RP 3"	1902	6"	35
6SDX 28/18	RP 3"	1998	6"	-
6SDX 28/19	RP 3"	2094	6"	-
6SDX 28/20	RP 3"	2190	6"	38.9
6SDX 28/21	RP 3"	2286	6"	-
6SDX 28/22	RP 3"	2382	6"	44
6SDX 28/23	RP 3"	2478	6"	46
6SDX 28/24	RP 3"	2574	6"	-
6SDX 28/25	RP 3"	2670	6"	-
6SDX 28/26	RP 3"	2766	6"	52
6SDX 28/27	RP 3"	2862	6"	-
6SDX 28/28	RP 3"	2958	6"	-
6SDX 28/29	RP 3"	3054	6"	-
6SDX 28/30	RP 3"	3150	6"	55.8
6SDX 28/31	RP 3"	3246	6"	-
6SDX 28/32	RP 3"	3342	6"	75
6SDX 28/33	RP 3"	3438	6"	-
6SDX 28/34	RP 3"	3534	6"	-
6SDX 28/35	RP 3"	3630	6"	-



Dimensions and weights

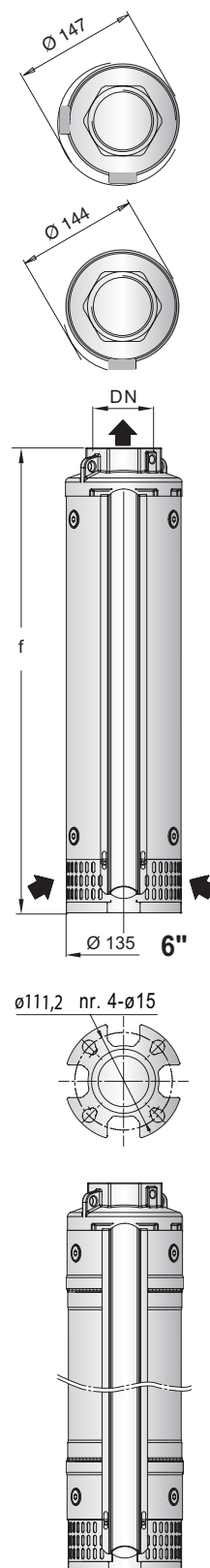
TYPE	mm			kg
	DN2	f	l4	
6SDX 45/1	RP 2"	383	4"	5.8
6SDX 45/2	RP 2"	496	4"	8.3
6SDX 45/3	RP 2"	609	4"	11.5
6SDX 45/4	RP 2"	722	6"	14.1
6SDX 45/5	RP 2"	835	6"	16.4
6SDX 45/6	RP 2"	948	6"	19.1
6SDX 45/7	RP 2"	1061	6"	21.4
6SDX 45/8	RP 2"	1174	6"	22.9
6SDX 45/9	RP 2"	1287	6"	27
6SDX 45/10	RP 2"	1400	6"	29.5
6SDX 45/11	RP 2"	1513	6"	29.7
6SDX 45/12	RP 2"	1626	6"	32
6SDX 45/13	RP 2"	1739	6"	35
6SDX 45/14	RP 2"	1852	6"	-
6SDX 45/15	RP 2"	1965	6"	38.8
6SDX 45/16	RP 2"	2078	6"	41
6SDX 45/17	RP 2"	2191	6"	43.4
6SDX 45/18	RP 2"	2304	6"	-
6SDX 45/19	RP 2"	2417	6"	51
6SDX 45/20	RP 2"	2530	6"	50
6SDX 45/21	RP 2"	2643	6"	-
6SDX 45/22	RP 2"	2756	6"	-
6SDX 45/23	RP 2"	2869	6"	-
6SDX 45/24	RP 2"	2982	6"	-

TYPE	mm			kg
	DN2	f	l4	
6SDX 60/1	RP 2"	383	4"	-
6SDX 60/2	RP 2"	496	4"	9.2
6SDX 60/3	RP 2"	609	4"	10.4
6SDX 60/4	RP 2"	722	6"	15
6SDX 60/5	RP 2"	835	6"	16
6SDX 60/6	RP 2"	948	6"	18.3
6SDX 60/7	RP 2"	1061	6"	24
6SDX 60/8	RP 2"	1174	6"	24.5
6SDX 60/9	RP 2"	1287	6"	25.1
6SDX 60/10	RP 2"	1400	6"	29
6SDX 60/11	RP 2"	1513	6"	29.7
6SDX 60/12	RP 2"	1626	6"	32.5
6SDX 60/13	RP 2"	1739	6"	34.3
6SDX 60/14	RP 2"	1852	6"	41
6SDX 60/15	RP 2"	1965	6"	39.5
6SDX 60/16	RP 2"	2078	6"	42
6SDX 60/17	RP 2"	2191	6"	-
6SDX 60/18	RP 2"	2304	6"	-
6SDX 60/19	RP 2"	2417	6"	-
6SDX 60/20	RP 2"	2530	6"	50
6SDX 60/21	RP 2"	2463	6"	-
6SDX 60/22	RP 2"	2784	6"	-



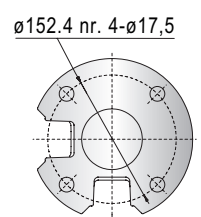
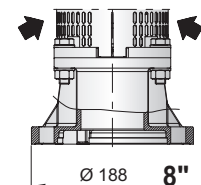
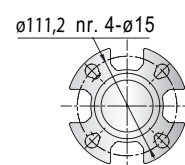
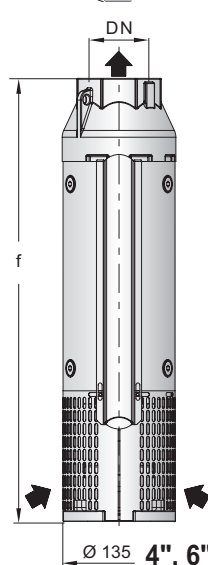
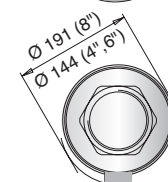
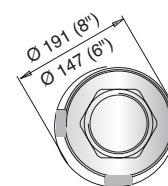
Dimensions and weights

TYPE	DN2	mm			kg
		f	l4	l5	
6SDXL 18/6	G 2 1/2"	494	6"	144	13
6SDXL 18/7	G 2 1/2"	532	6"	144	14.4
6SDXL 18/8	G 2 1/2"	569	6"	144	-
6SDXL 18/9	G 2 1/2"	607	6"	144	17.2
6SDXL 18/10	G 2 1/2"	644	6"	144	16
6SDXL 18/11	G 2 1/2"	682	6"	144	17.5
6SDXL 18/12	G 2 1/2"	719	6"	144	18.7
6SDXL 18/13	G 2 1/2"	757	6"	144	23
6SDXL 18/14	G 2 1/2"	794	6"	144	20.2
6SDXL 18/15	G 2 1/2"	832	6"	144	21.5
6SDXL 18/16	G 2 1/2"	869	6"	144	22.2
6SDXL 18/17	G 2 1/2"	907	6"	144	22
6SDXL 18/18	G 2 1/2"	944	6"	144	24.5
6SDXL 18/19	G 2 1/2"	982	6"	144	25.3
6SDXL 18/20	G 2 1/2"	1019	6"	144	-
6SDXL 18/21	G 2 1/2"	1057	6"	144	26
6SDXL 18/22	G 2 1/2"	1094	6"	144	22
6SDXL 18/23	G 2 1/2"	1132	6"	144	26.5
6SDXL 18/24	G 2 1/2"	1169	6"	144	-
6SDXL 18/25	G 2 1/2"	1207	6"	144	-
6SDXL 18/26	G 2 1/2"	1244	6"	144	29
6SDXL 18/27	G 2 1/2"	1282	6"	144	31
6SDXL 18/28	G 2 1/2"	1319	6"	144	-
6SDXL 18/29	G 2 1/2"	1356	6"	144	-
6SDXL 18/30	G 2 1/2"	1394	6"	144	-
6SDXL 18/31	G 2 1/2"	1431	6"	144	-
6SDXL 18/32	G 2 1/2"	1469	6"	144	34
6SDXL 18/33	G 2 1/2"	1506	6"	144	-
6SDXL 18/34	G 2 1/2"	1544	6"	144	35.7
6SDXL 18/35	G 2 1/2"	1581	6"	144	36.3
6SDXL 18/36	G 2 1/2"	1619	6"	144	42
6SDXL 18/37	G 2 1/2"	1656	6"	144	38.4
6SDXL 18/38	G 2 1/2"	1694	6"	144	39.8
6SDXL 18/39	G 2 1/2"	1731	6"	144	-
6SDXL 18/40	G 2 1/2"	1769	6"	144	-
6SDXL 18/41	G 2 1/2"	1806	6"	144	41.8
6SDXL 18/42	G 2 1/2"	1844	6"	144	48
6SDXL 18/43	G 2 1/2"	1881	6"	144	44
6SDXL 18/44	G 2 1/2"	1919	6"	144	45
6SDXL 18/45	G 2 1/2"	1956	6"	144	46
6SDXL 18/46	G 2 1/2"	1993	6"	144	47
6SDXL 18/47	G 2 1/2"	2031	6"	144	-
6SDXL 18/48	G 2 1/2"	2068	6"	144	48
6SDXL 18/49	G 2 1/2"	2106	6"	144	50
6SDXL 18/50	G 2 1/2"	2143	6"	144	61
6SDXL 18/51	G 2 1/2"	2181	6"	144	52
6SDXL 18/52	G 2 1/2"	2218	6"	144	53
6SDXL 18/53	G 2 1/2"	2256	6"	144	54
6SDXL 18/54	G 2 1/2"	2293	6"	144	55
6SDXL 18/55	G 2 1/2"	2331	6"	144	56
6SDXL 18/56	G 2 1/2"	2368	6"	144	57
6SDXL 18/57	G 2 1/2"	2406	6"	144	58
6SDXL 18/58	G 2 1/2"	2443	6"	144	59
6SDXL 18/59	G 2 1/2"	2481	6"	144	65
6SDXL 18/60	G 2 1/2"	2518	6"	144	-



Dimensions and weights

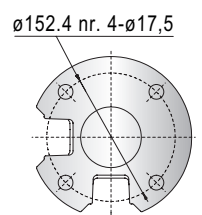
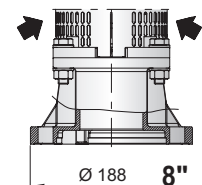
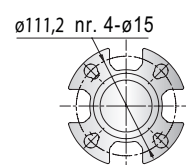
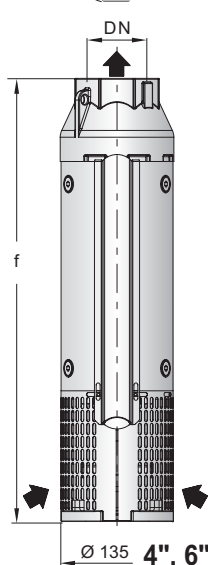
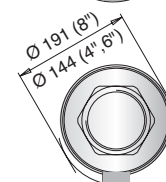
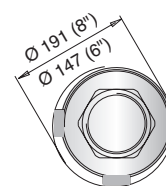
TYPE	DN2	mm			kg
		f	l4	l5	
6SDXL 30/3	G 3"	620	6"	144	17
6SDXL 30/4	G 3"	705	6"	144	16.8
6SDXL 30/5	G 3"	790	6"	144	18.8
6SDXL 30/6	G 3"	876	6"	144	21.1
6SDXL 30/7	G 3"	961.5	6"	144	23.4
6SDXL 30/8	G 3"	1047	6"	144	27
6SDXL 30/9	G 3"	1132	6"	144	29
6SDXL 30/10	G 3"	1218	6"	144	32
6SDXL 30/11	G 3"	1303	6"	144	33
6SDXL 30/12	G 3"	1389	6"	144	33.6
6SDXL 30/13	G 3"	1474	6"	144	38
6SDXL 30/14	G 3"	1560	6"	144	39
6SDXL 30/15	G 3"	1645	6"	144	39.9
6SDXL 30/16	G 3"	1730	6"	144	42
6SDXL 30/17	G 3"	1816	6"	144	46
6SDXL 30/18	G 3"	1901	6"	144	45
6SDXL 30/19	G 3"	1987	6"	144	48.2
6SDXL 30/20	G 3"	2072	6"	144	50.3
6SDXL 30/21	G 3"	2157	6"	144	52.4
6SDXL 30/22	G 3"	2243	6"	144	-
6SDXL 30/23	G 3"	2328	6"	144	-
6SDXL 30/24	G 3"	2414	6"	144	58.7
6SDXL 30/25	G 3"	2499	6"	144	60.8
6SDXL 30/26	G 3"	2584	6"	144	62.9
6SDXL 30/27	G 3"	2670	6"	144	65
6SDXL 30/28	G 3"	2755	6"	144	67.2
6SDXL 30/29	G 3"	2840	6"	144	-
6SDXL 30/30	G 3"	2926	6"	144	71.3
6SDXL 30/31	G 3"	3011	6"	144	75.2
6SDXL 30/32	G 3"	3096	6"	144	78.3
6SDXL 30/33	G 3"	3182	6"	144	80.4
6SDXL 30/34	G 3"	3267	6"	144	82.5
6SDXL 30/35	G 3"	3352	6"	144	84.6
6SDXL 30/36	G 3"	3438	6"	144	87.9
6SDXL 30/37	G 3"	3523	6"	144	90
6SDXL 30/38	G 3"	3709	8"	191	92.3
6SDXL 30/39	G 3"	3794	8"	191	94.5
6SDXL 30/40	G 3"	3879	8"	191	96.6
6SDXL 30/41	G 3"	3965	8"	191	97.6
6SDXL 30/42	G 3"	4050	8"	191	98.7
6SDXL 30/43	G 3"	4135	8"	191	99.8



Reinforced with special collar from:
6SDXL 30/36

Dimensions and weights

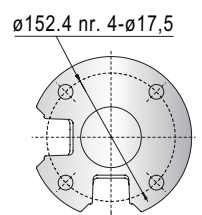
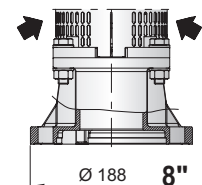
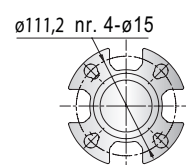
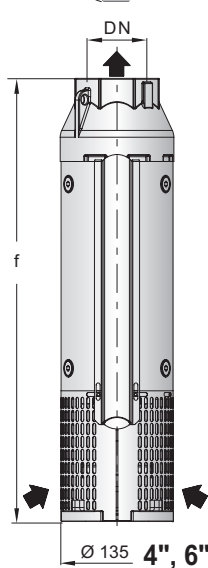
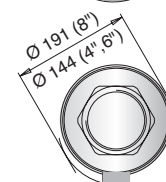
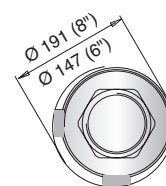
TYPE	DN2	mm			kg
		f	l4	l5	Weight
6SDXL 46/2	G 3"	594	4"	144	14
6SDXL 46/3	G 3"	705	6"	144	16.1
6SDXL 46/4	G 3"	819	6"	144	19.6
6SDXL 46/5	G 3"	933	6"	144	21.4
6SDXL 46/6	G 3"	1047	6"	144	24
6SDXL 46/7	G 3"	1161	6"	144	-
6SDXL 46/8	G 3"	1275	6"	144	31.2
6SDXL 46/9	G 3"	1389	6"	144	33.5
6SDXL 46/10	G 3"	1503	6"	144	35
6SDXL 46/11	G 3"	1617	6"	144	38
6SDXL 46/12	G 3"	1730	6"	144	41
6SDXL 46/13	G 3"	1844	6"	144	-
6SDXL 46/14	G 3"	1958	6"	144	49
6SDXL 46/15	G 3"	2072	6"	144	47.4
6SDXL 46/16	G 3"	2186	6"	144	50.1
6SDXL 46/17	G 3"	2300	6"	144	120
6SDXL 46/18	G 3"	2414	6"	144	58
6SDXL 46/19	G 3"	2527	6"	144	58
6SDXL 46/20	G 3"	2641	6"	144	58
6SDXL 46/21	G 3"	2755	6"	144	63.1
6SDXL 46/22	G 3"	2869	6"	144	65.7
6SDXL 46/23	G 3"	2983	6"	144	68
6SDXL 46/24	G 3"	3096	6"	144	68
6SDXL 46/25	G 3"	3210	6"	144	-
6SDXL 46/26	G 3"	3324	6"	144	76.1
6SDXL 46/27	G 3"	3438	6"	144	79.3
6SDXL 46/28	G 3"	3552	6"	144	82
6SDXL 46/29	G 3"	3665	6"	144	87.4
6SDXL 46/30	G 3"	3779	6"	144	90
6SDXL 46/31	G 3"	3893	6"	144	105
6SDXL 46/32	G 3"	4007	6"	144	95.2
6SDXL 46/33	G 3"	4121	6"	144	97.8
6SDXL 46/34	G 3"	4335	8"	191	101
6SDXL 46/35	G 3"	4449	8"	191	103
6SDXL 46/36	G 3"	4562	8"	191	106
6SDXL 46/37	G 3"	4676	8"	191	109
6SDXL 46/38	G 3"	4790	8"	191	111
6SDXL 46/39	G 3"	4904	8"	191	114
6SDXL 46/40	G 3"	5018	8"	191	117



Reinforced with special collar from:
6SDXL 46/27

Dimensions and weights

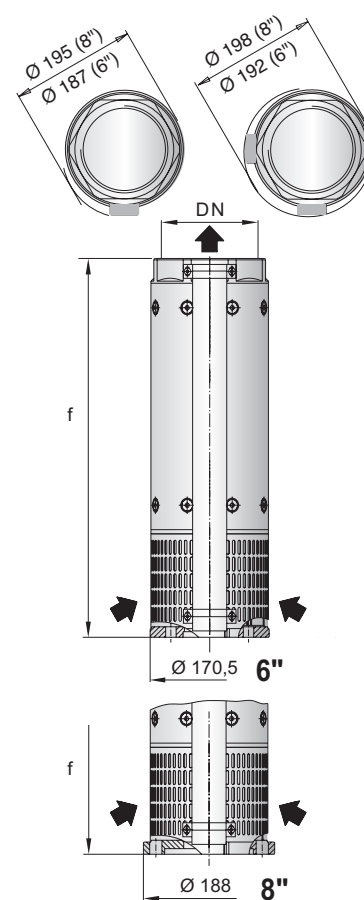
TYPE	DN2	mm			kg
		f	l4	l5	
6SDXL 65/2	G 3"	592	6"	144	13.6
6SDXL 65/3	G 3"	705	6"	144	16.1
6SDXL 65/4	G 3"	819	6"	144	19
6SDXL 65/5	G 3"	933	6"	144	21.5
6SDXL 65/6	G 3"	1047	6"	144	24
6SDXL 65/7	G 3"	1161	6"	144	27.8
6SDXL 65/8	G 3"	1275	6"	144	31
6SDXL 65/9	G 3"	1389	6"	144	34
6SDXL 65/10	G 3"	1503	6"	144	34.5
6SDXL 65/11	G 3"	1617	6"	144	38.5
6SDXL 65/12	G 3"	1730	6"	144	39.7
6SDXL 65/13	G 3"	1844	6"	144	43.5
6SDXL 65/14	G 3"	1958	6"	144	44.9
6SDXL 65/15	G 3"	2072	6"	144	-
6SDXL 65/16	G 3"	2186	6"	144	-
6SDXL 65/17	G 3"	2300	6"	144	56
6SDXL 65/18	G 3"	2414	6"	144	55.4
6SDXL 65/19	G 3"	2527	6"	144	-
6SDXL 65/20	G 3"	2641	6"	144	-
6SDXL 65/21	G 3"	2755	6"	144	-
6SDXL 65/22	G 3"	2869	6"	144	68.7
6SDXL 65/23	G 3"	2983	6"	144	-
6SDXL 65/24	G 3"	3096	6"	144	-
6SDXL 65/25	G 3"	3210	6"	144	76.5
6SDXL 65/26	G 3"	3324	6"	144	-
6SDXL 65/27	G 3"	3538	8"	191	82.6
6SDXL 65/28	G 3"	3652	8"	191	85.3
6SDXL 65/29	G 3"	3765	8"	191	-
6SDXL 65/30	G 3"	3879	8"	191	90.5
6SDXL 65/31	G 3"	3993	8"	191	-



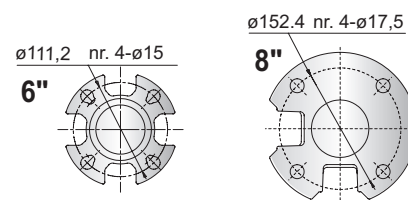
Reinforced with special collar from:
6SDXL 65/27

Dimensions and weights

TYPE	DN2	mm		kg
		f	l4	Weight
8SDX 78/2	G 5"	644	6"	30.5
8SDX 78/3	G 5"	770	6"	35
8SDX 78/4	G 5"	896	6"	40.3
8SDX 78/5	G 5"	1022	6"	42
8SDX 78/6	G 5"	1148	6"	-
8SDX 78/7	G 5"	1274	6"	63
8SDX 78/8	G 5"	1400	6"	65
8SDX 78/9	G 5"	1526	6"	66
8SDX 78/10	G 5"	1652	6"	76.5
8SDX 78/11	G 5"	1778	6"	-
8SDX 78/12	G 5"	1909	6"	-
8SDX 78/13	G 5"	2035	8"	87
8SDX 78/14	G 5"	2161	8"	92
8SDX 78/15	G 5"	2287	8"	97
8SDX 78/16	G 5"	2413	8"	102
8SDX 78/17	G 5"	2539	8"	106.5
8SDX 78/18	G 5"	2665	8"	111.5
8SDX 78/19	G 5"	2791	8"	116.5
8SDX 78/20	G 5"	2917	8"	121
8SDX 78/21	G 5"	3043	8"	130
8SDX 78/22	G 5"	3169	8"	131
8SDX 78/23	G 5"	3295	8"	136
8SDX 78/24	G 5"	3421	8"	-

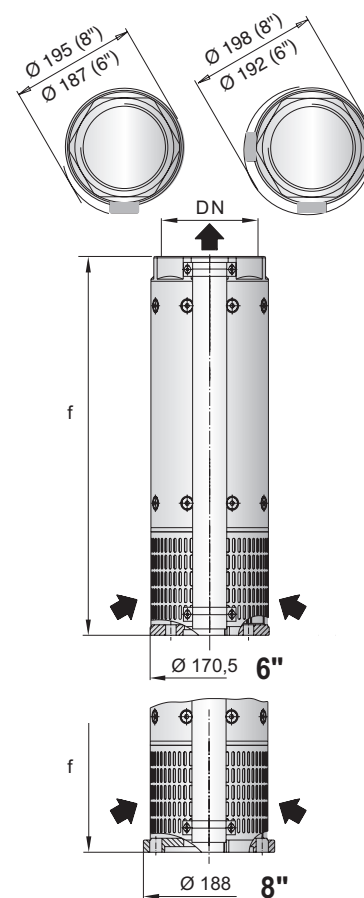


TYPE	DN2	mm		kg
		f	l4	Weight
8SDX 97/2	G 5"	644	6"	30.5
8SDX 97/3	G 5"	770	6"	35
8SDX 97/4	G 5"	896	6"	57
8SDX 97/5	G 5"	1022	6"	51
8SDX 97/6	G 5"	1148	6"	-
8SDX 97/7	G 5"	1274	6"	60
8SDX 97/8	G 5"	1400	6"	100
8SDX 97/9	G 5"	1526	6"	-
8SDX 97/10	G 5"	1657	8"	75
8SDX 97/11	G 5"	1783	8"	77
8SDX 97/12	G 5"	1909	8"	82
8SDX 97/13	G 5"	2035	8"	87
8SDX 97/14	G 5"	2161	8"	92
8SDX 97/15	G 5"	2287	8"	97
8SDX 97/16	G 5"	2413	8"	102
8SDX 97/17	G 5"	2539	8"	106.5
8SDX 97/18	G 5"	2665	8"	111.5
8SDX 97/19	G 5"	2791	8"	116.5
8SDX 97/20	G 5"	2917	8"	121
8SDX 97/21	G 5"	3043	8"	121
8SDX 97/22	G 5"	3169	10"	131
8SDX 97/23	G 5"	3295	10"	136



Dimensions and weights

TYPE	DN2	mm		kg
		f	l4	Weight
8SDXL 78/2	G 5"	644	6"	47
8SDXL 78/3	G 5"	770	6"	37
8SDXL 78/4	G 5"	896	6"	-
8SDXL 78/5	G 5"	1022	6"	49
8SDXL 78/6	G 5"	1148	6"	52
8SDXL 78/7	G 5"	1274	6"	-
8SDXL 78/8	G 5"	1400	6"	-
8SDXL 78/9	G 5"	1526	6"	-
8SDXL 78/10	G 5"	1652	6"	-
8SDXL 78/11	G 5"	1778	6"	-
8SDXL 78/12	G 5"	1909	6"	90
8SDXL 78/13	G 5"	2035	8"	-
8SDXL 78/14	G 5"	2161	8"	-
8SDXL 78/15	G 5"	2287	8"	-
8SDXL 78/16	G 5"	2413	8"	-
8SDXL 78/17	G 5"	2539	8"	-
8SDXL 78/18	G 5"	2665	8"	-
8SDXL 78/19	G 5"	2791	8"	-
8SDXL 78/20	G 5"	2917	8"	-
8SDXL 78/21	G 5"	3043	8"	-
8SDXL 78/22	G 5"	3169	8"	-
8SDXL 78/23	G 5"	3295	8"	-
8SDXL 78/24	G 5"	3421	8"	-



TYPE	DN2	mm		kg
		f	l4	Weight
8SDXL 97/2	G 5"	644	6"	36
8SDXL 97/3	G 5"	770	6"	40
8SDXL 97/4	G 5"	896	6"	-
8SDXL 97/5	G 5"	1022	6"	-
8SDXL 97/6	G 5"	1148	6"	-
8SDXL 97/7	G 5"	1274	6"	56.5
8SDXL 97/8	G 5"	1526	6"	-
8SDXL 97/9	G 5"	1526	6"	-
8SDXL 97/10	G 5"	1657	6"	-
8SDXL 97/11	G 5"	1783	8"	-
8SDXL 97/12	G 5"	1909	8"	-
8SDXL 97/13	G 5"	2035	8"	-
8SDXL 97/14	G 5"	2161	8"	-
8SDXL 97/15	G 5"	2287	8"	-
8SDXL 97/16	G 5"	2413	8"	-
8SDXL 97/17	G 5"	2539	8"	-
8SDXL 97/18	G 5"	2665	8"	-
8SDXL 97/19	G 5"	2791	8"	-
8SDXL 97/20	G 5"	2917	8"	-
8SDXL 97/21	G 5"	3043	8"	-
8SDXL 97/22	G 5"	3169	8"	-
8SDXL 97/23	G 5"	3295	10"	-

