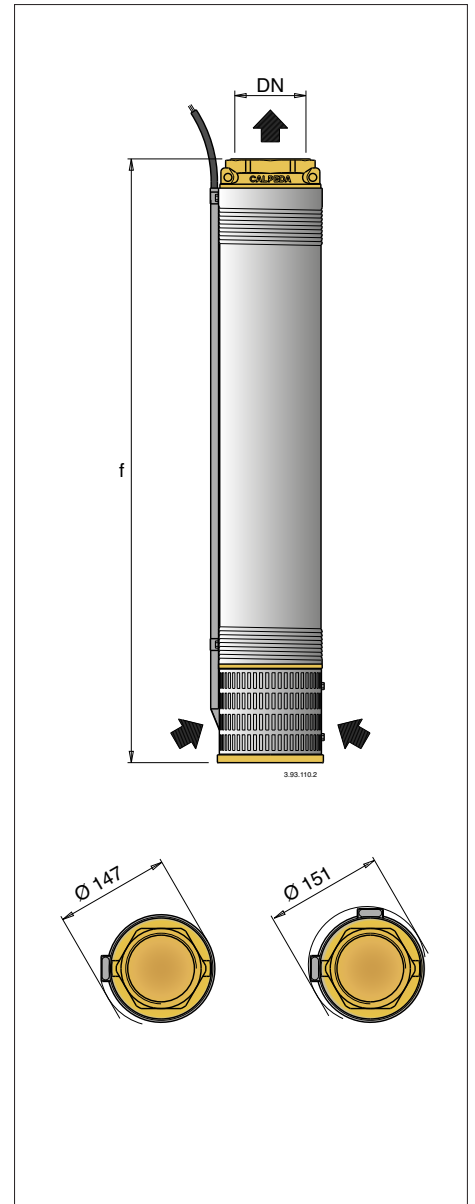
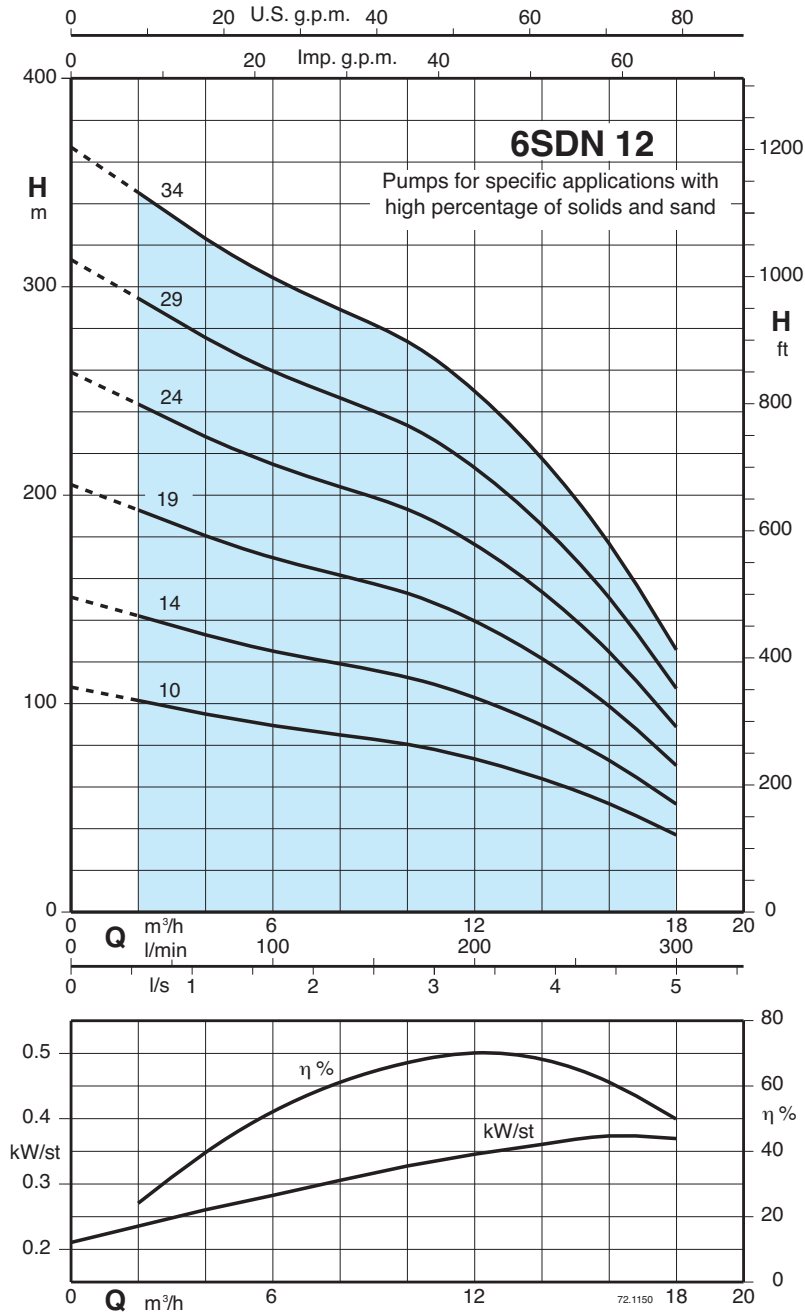


6SDN 12

Submersible borehole pumps for 6" wells



Characteristic curves, performance $n \approx 2900$ rpm, dimensions and weights



3~	P ₂		Q	n ≈ 2900 rpm													
	kW	HP		H													
				m³/h	2	4	6	8	10	12	14	16	18				
6SDN 12/10	4	5,5	l/min	33,3	66,6	100	133,3	166,6	200	233	266	300					
6SDN 12/14	5,5	7,5	m	102	95	89,5	85	80,5	73,5	64	52	37					
6SDN 12/19	7,5	10		142	133	125	119	113	103	89,5	73	52					
6SDN 12/24	9,2	12,5		193	181	170	162	153	140	122	99	70,5					
6SDN 12/29	11	15		244	231	215	204	193	176	154	125	89					
6SDN 12/34	13 (15)	17,5 (20)		294	276	260	247	233	213	186	151	107					
				345	323	304	289	274	250	218	177	126					

DN	f	
	mm	kg
G 3 ISO 228	715	15,5
	870	17,5
	1060	20
	1320	23
	1510	25,7
	1705	28,5

P₂ Rated motor power output

(...) FK motor rated power output

H Total head in m

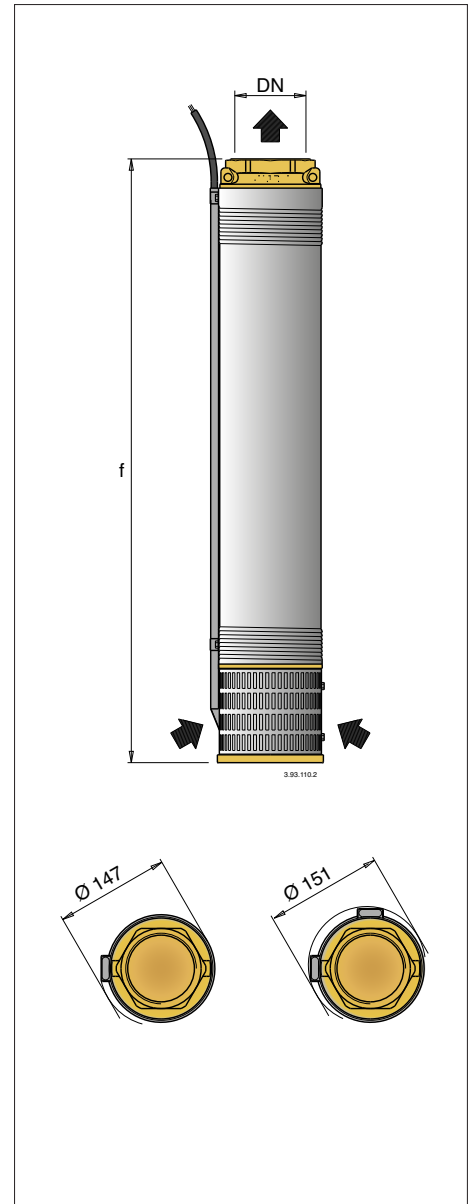
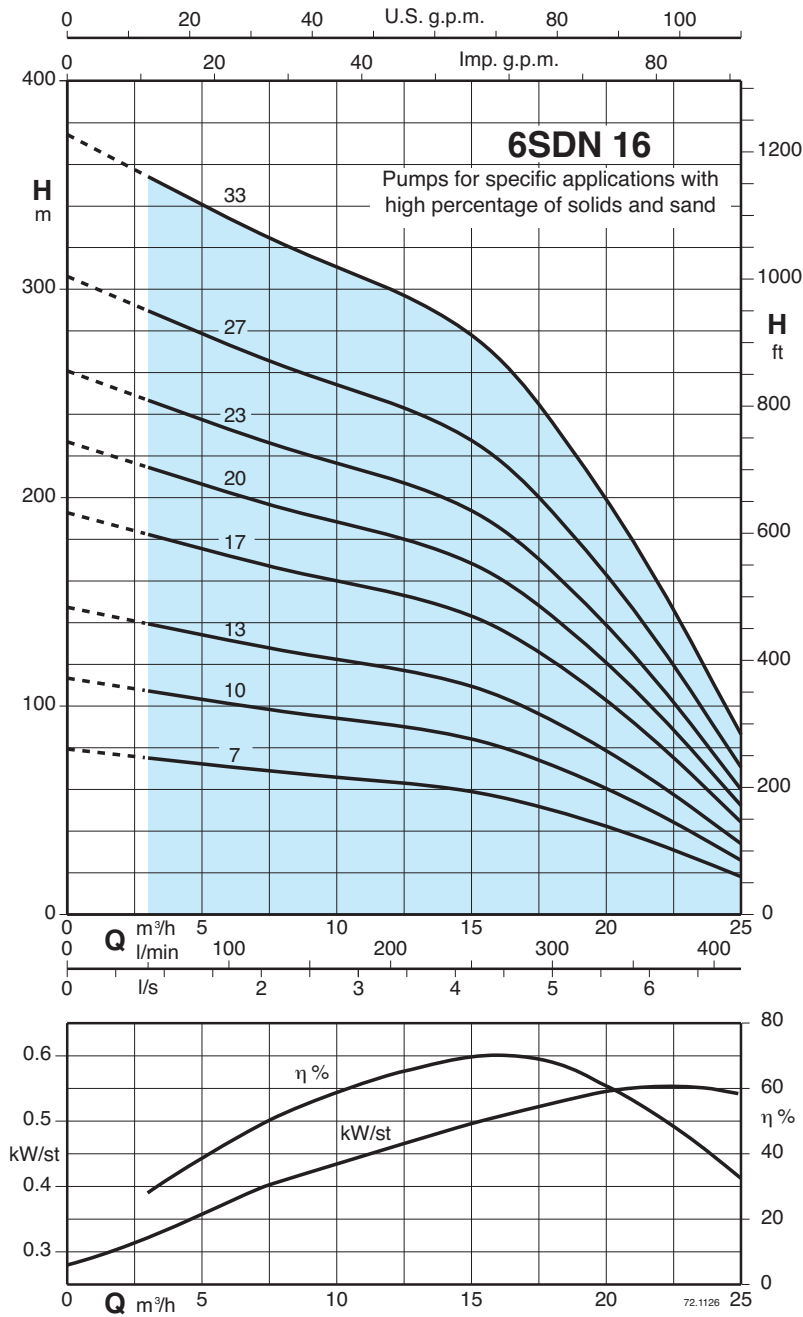
Tolerances according to UNI EN ISO 9906:2012

6SDN 16

Submersible borehole pumps for 6" wells



Characteristic curves, performance $n \approx 2900$ rpm, dimensions and weights



3~	P ₂		Q	n ≈ 2900 rpm											
	kW	HP	m³/h	3	6	9	12	15	18	21	25				
			l/min	50	100	150	200	250	300	350	416,6				
		H m	75	71	67	63,5	59	50	38	18,5					
6SDN 16/7	4		5,5	107	101	96	91	84	71,5	54,5	26				
6SDN 16/10	5,5		7,5	139	132	124	118	110	93	70,5	34				
6SDN 16/13	7,5		10	182	172	163	155	143	122	92,5	44,5				
6SDN 16/17	9,2		12,5	215	202	192	182	168	143	109	52,5				
6SDN 16/20	11		15	247	233	220	209	194	165	125	60				
6SDN 16/23	13 (15)		17,5 (20)	290	273	259	245	227	193	147	71				
6SDN 16/27	15		20	354	334	316	300	278	236	179	86,5				
6SDN 16/33	18,5		25												

DN	f	kg
	mm	
G 3 ISO 228	600	14
	715	15,5
	830	17
	985	19
	1100	20,5
	1285	22,5
	1435	24,6
	1665	28

P₂ Rated motor power output

(...) FK motor rated power output

H Total head in m

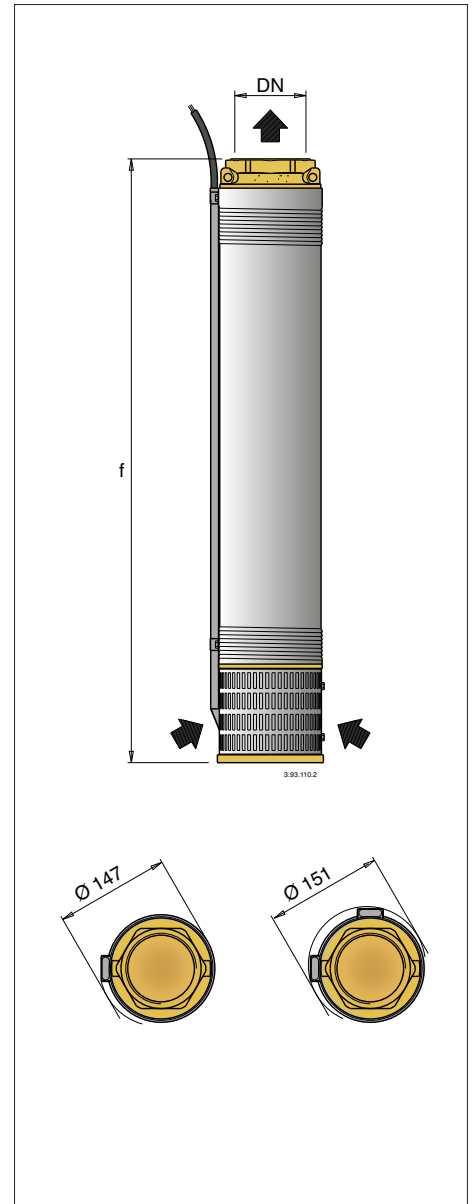
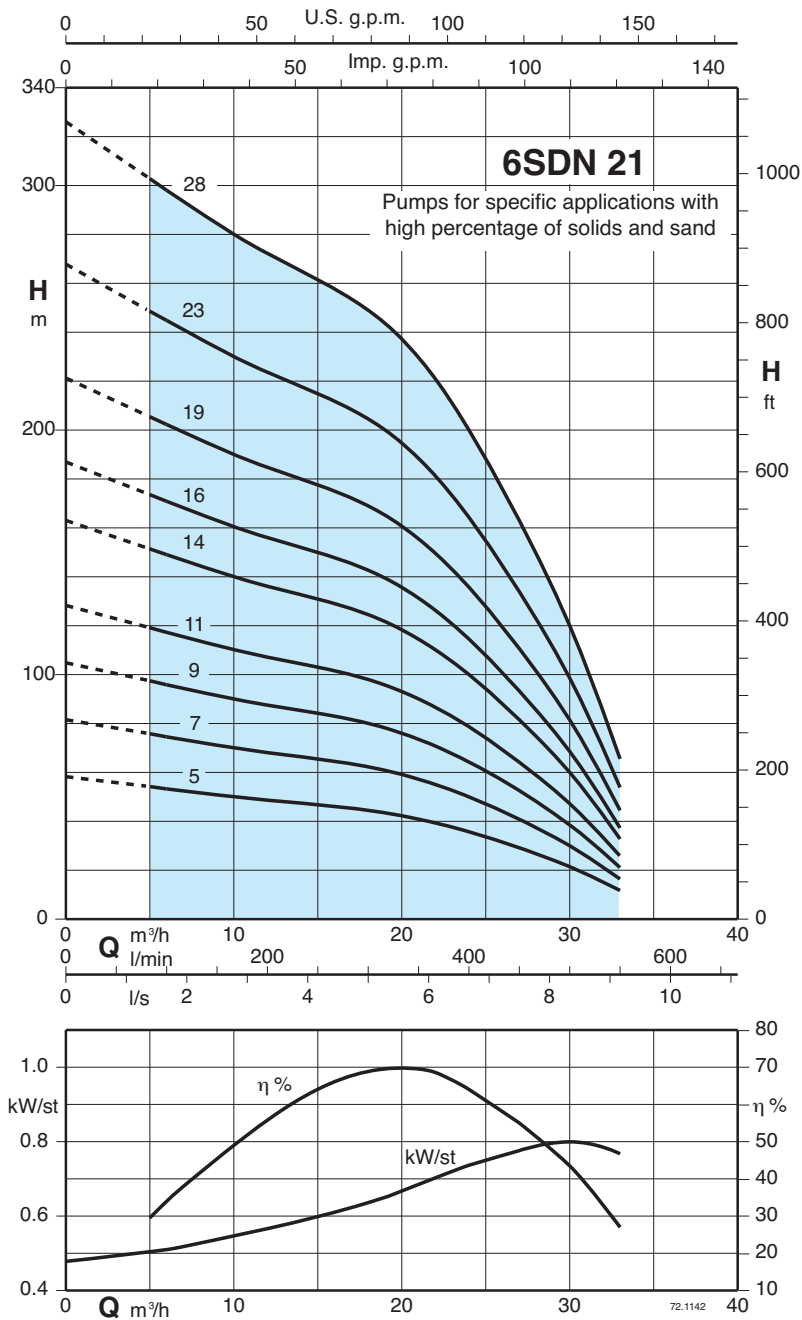
Tolerances according to UNI EN ISO 9906:2012

6SDN 21

Submersible borehole pumps for 6" wells



Characteristic curves, performance $n \approx 2900$ rpm, dimensions and weights



3~	P2		Q	$n \approx 2900$ rpm										
	kW	HP		H										
				m	5	9	12	15	18	21	24	27	30	33
6SDN 21/5	4	5,5	54	51	48,5	46,5	45	41,5	36	29	21,5	11,5		
6SDN 21/7	5,5	7,5	75,5	71,5	68	65	62,5	58	50	41	30	16		
6SDN 21/9	7,5	10	97	92	87,5	83,5	80,5	74,5	64,5	53	38,5	21		
6SDN 21/11	9,2	12,5	119	112	107	102	99	91	79	64	47	25,5		
6SDN 21/14	11	15	151	143	136	130	125	116	100	81,5	60	32,5		
6SDN 21/16	13 (15)	17,5 (20)	173	163	155	149	143	132	114	93	69	37		
6SDN 21/19	15	20	205	194	185	176	170	157	136	111	81,5	44		
6SDN 21/23	18,5	25	249	235	224	213	206	190	164	134	99	53		
6SDN 21/28	22	30	303	286	272	260	251	231	200	163	120	64,5		

DN	f	kg
G 3 ISO 228	565	13,3
	660	14,5
	755	15,7
	850	16,9
	990	18,7
	1085	19,9
	1225	21,7
	1480	24,5
	1710	27,5

P2 Rated motor power output

(...) FK motor rated power output

H Total head in m

Tolerances according to UNI EN ISO 9906:2012