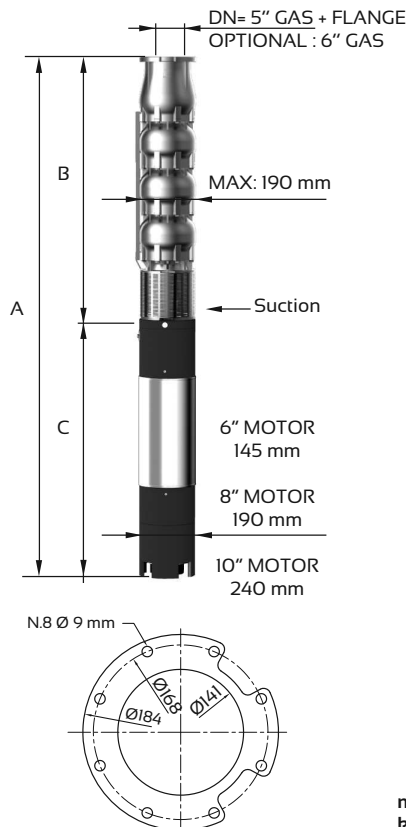


8"

180 SX 90

PANELLI®

Motore - Motor - Moteur 50 Hz - 2900 rpm				Q = Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min	0	800	1000	1200	1400	1600	1800	2000
			l/sec	0	13,33	16,67	20	23,33	26,67	30	33,33	
	kW	HP	A	m³/h	0	48	60	72	84	96	108	120
180 SX 90/1	7,50	10	17,5	H[m]	28	24	23	22	20	19	17	14
180 SX 90/2 A DR 10	9,20	12,5	21		49	41	39	37	33	30	26	20
180 SX 90/2 A DR 5	11	15	24,5		52	43	42	39	35	32	28	21
180 SX 90/2 A	13	17,5	28		56	47	45	42	38	34	30	23
180 SX 90/2	13	17,5	28		56	48	45	43	40	37	33	28
180 SX 90/3 A DR 10	15	20	32		73	61	58	55	50	45	39	30
180 SX 90/3 A	18,50	25	40		84	70	67	63	57	51	45	35
180 SX 90/3	22	30	47,5		84	72	68	65	61	56	50	42
180 SX 90/4 A	26	35	55		112	93	90	84	76	68	60	46
180 SX 90/4	26	35	55		112	96	91	86	81	75	66	56
180 SX 90/5 A	30	40	62,5		140	117	112	105	95	86	75	58
180 SX 90/5	37	50	78		140	120	114	108	101	94	83	70
180 SX 90/6 A	37	50	78		168	140	134	126	114	103	89	69
180 SX 90/6	37	50	78		168	144	136	130	121	112	100	84
180 SX 90/7 A	44	60	92		196	163	157	147	133	120	104	81
180 SX 90/7	44	60	92		196	168	159	151	141	131	116	98
180 SX 90/8 A	55	75	113,5		224	186	179	168	152	137	119	92
180 SX 90/8	55	75	113,5		224	192	182	173	162	150	133	112



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 139,7 mm

n% = Rendimento della pompa
kW/st = Assorbimento per stadio

n% = Rendement de la pompe
kW/st = Absorption par étage

n% = Pump efficiency
kW/st = Stage absorption

n% = Rendimiento de la bomba
kW/st = Potencia absorbida por etapa

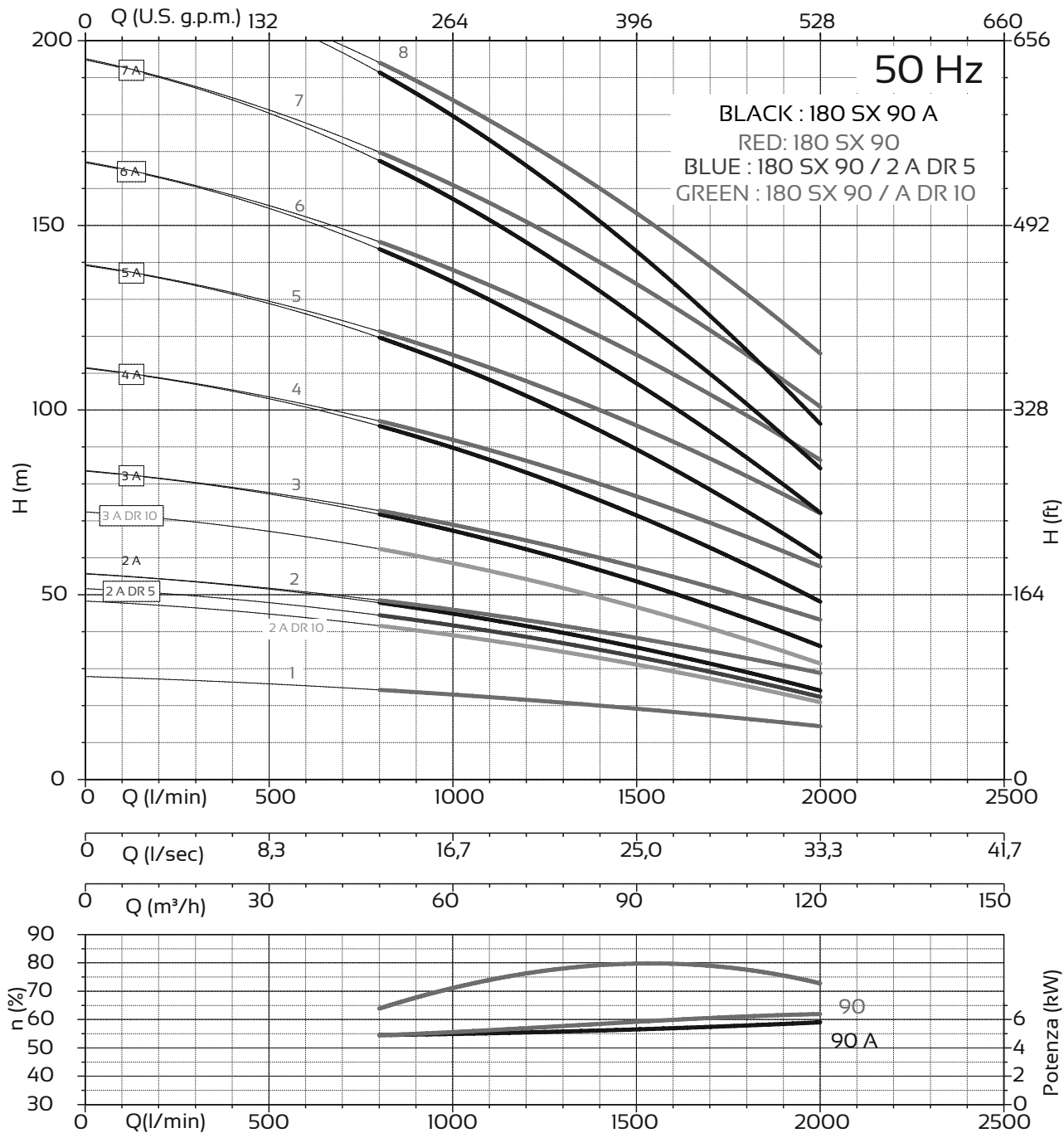
180 SX 90	180 SX 90 A
Max 80,4%	80,4%
Max 6,4	5,8
Max 80,4%	80,4%
Max 6,4	5,8

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174
Drinking water compatibility according to DM 174

Tolleranze secondo UNI ISO 9906 livello 2B - Tolerances according to UNI ISO 9906 grade 2B

PANELLI®

8"
180 SX 90



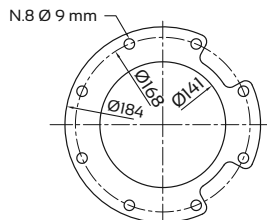
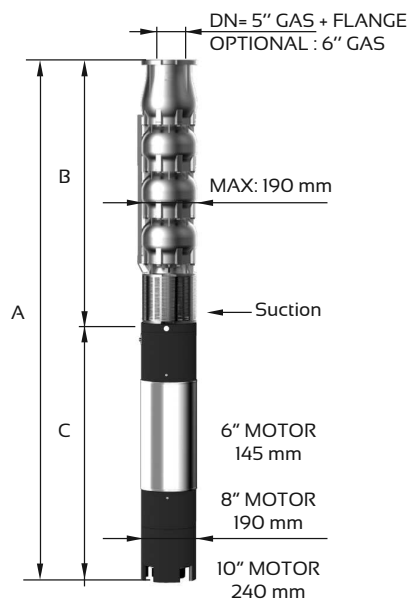
NPSH (m)	25%	50%	75%	100%
180 SX 90	2,5	2,9	3,9	7,8

8"

180 SX 90

PANELLI®

Motore - Motor - Moteur 50 Hz - 2900 rpm				Q = Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min	0	800	1000	1200	1400	1600	1800	2000
				l/sec	0	13,33	16,67	20	23,33	26,67	30	33,33
	kW	HP	A	m³/h	0	48	60	72	84	96	108	120
180 SX 90/9 A	55	75	113,5	H[m]	252	210	202	189	171	154	134	104
180 SX 90/9	66	90	134,5		252	216	204	194	182	168	149	126
180 SX 90/10 A	66	90	134,5		280	233	224	210	190	171	149	115
180 SX 90/10	66	90	134,5		280	240	227	216	202	187	166	140
180 SX 90/11 A	66	90	134,5		308	256	246	231	209	188	164	127
180 SX 90/11	75	100	149,5		308	264	250	238	222	206	183	154
180 SX 90/12 A	75	100	149,5		336	280	269	252	228	205	179	138
180 SX 90/12	92	125	185		336	288	272	259	242	224	199	168
180 SX 90/13 A	75	100	149,5		364	303	291	273	247	222	194	150
180 SX 90/13	92	125	185		364	312	295	281	263	243	216	182
180 SX 90/14 A	92	125	185		392	326	314	294	266	239	209	161
180 SX 90/14	92	125	185		392	336	318	302	283	262	232	196
180 SX 90/15 A	92	125	185		420	350	336	315	285	257	224	173
180 SX 90/15	110	150	219		420	360	341	324	303	281	249	210
180 SX 90/16 A	92	125	185		448	373	358	336	304	274	238	184
180 SX 90/16	110	150	219		448	384	363	346	323	299	266	224
180 SX 90/17 A	110	150	219		476	396	381	357	323	291	253	196
180 SX 90/17	110	150	219		476	408	386	367	343	318	282	238



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 139,7 mm

n% = Rendimento della pompa
kW/st = Assorbimento per stadio

n% = Rendement de la pompe
kW/st = Absorption par étage

n% = Pump efficiency
kW/st = Stage absorption

n% = Rendimiento de la bomba
kW/st = Potencia absorbida por etapa

180 SX 90	180 SX 90 A
Max 80,4%	80,4%
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Max 80,4%	80,4%
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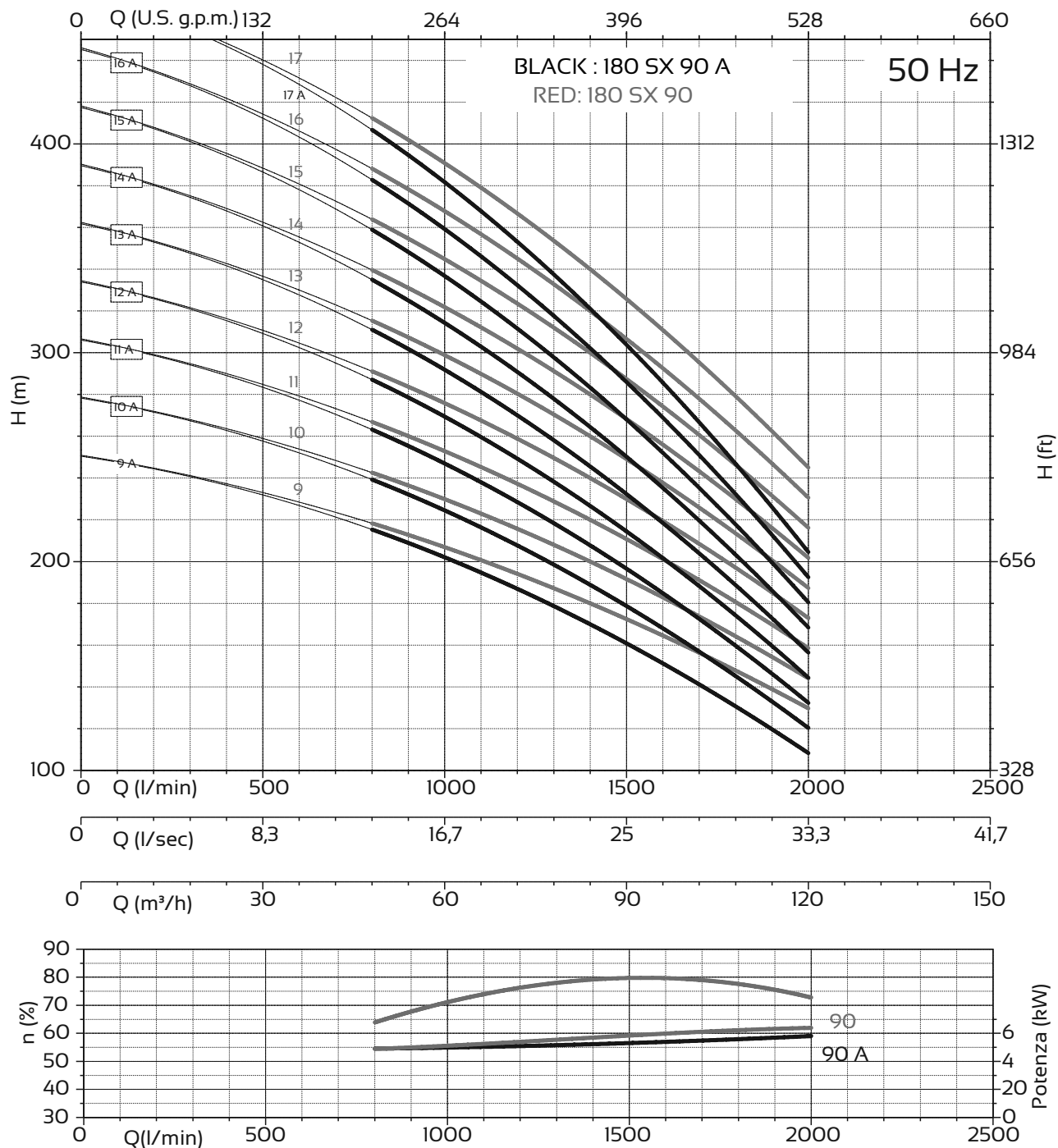
Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³ - Compatibilità con acqua potabile DM 174

Drinking water compatibility according to DM 174

Tolleranze secondo UNI ISO 9906 livello 2B - Tolerances according to UNI ISO 9906 grade 2B

PANELLI®

8"
180 SX 90



NPSH (m)	25%	50%	75%	100%
180 SX 90	2,5	2,9	3,9	7,8