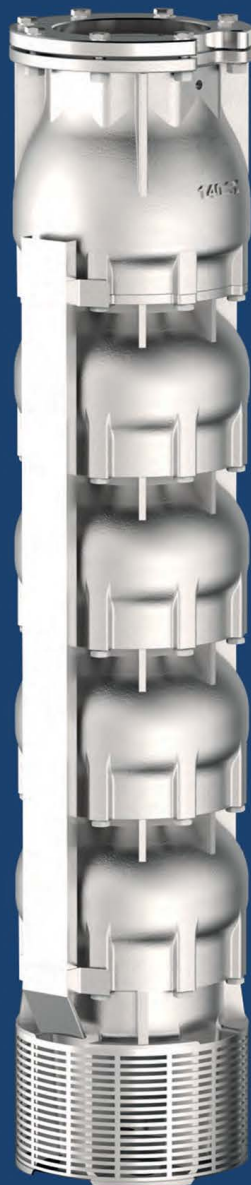




## 6", 8", 10" Semiaxial Submersible Pumps in Casted Stainless Steel

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Made in Italy



Catalogo 50 Hz



## 6"/8"/10" SEMIAXIAL SUBMERSIBLE PUMP IN AISI 304 CASTED STAINLESS STEEL - 50 HZ

6"/8"/10" SUBMERSIBLE SEMIAXIAL PUMPS SERIES 140/180/230 SX, IN AISI 304 CASTED STAINLESS STEEL Semi axial submersible pumps thanks to the design of impellers and diffusers are suitable for mid-high capacities up to mid Head values.

Suitable for clean water supply in domestic, industrial, pressure boosters, firefighting systems, irrigation and water system networks.

### ADVANTAGES

Sistema innovative design and the most advanced micro casting technologies allow:

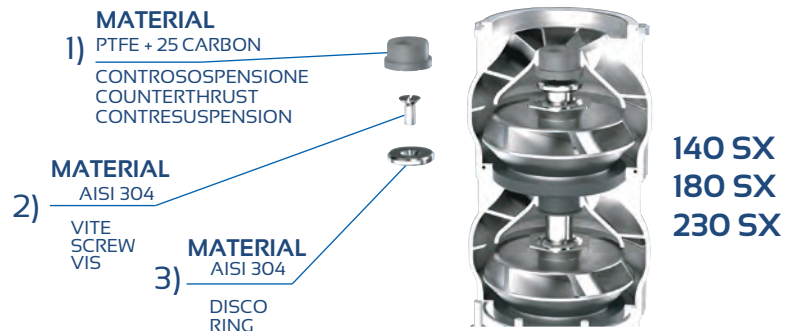
- High efficiency
- Longer life
- Easy assembly/  
disassembly
- Low maintenance
- Low operating cost

### MATERIALS

- Impellers, diffusers, suction cage and delivery bowl in AISI 304 casted stainless steel
- Pump shaft in AISI 304 stainless steel
- Wear rings, bearing buses, valve seal in NBR
- Counter thrust in PTFE+25% GRAFITE

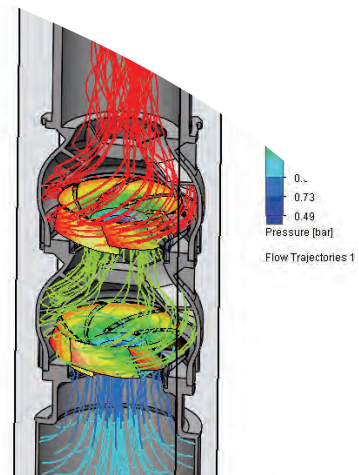
### HYDRAULIC PERFORMANCES

- Capacity up to 348 m<sup>3</sup>/h
- Head up to 470 m
- Power up to 220 kW
- Maximum sand tolerance :  
50g/m<sup>3</sup>
- Maximum depth : 350  
metres



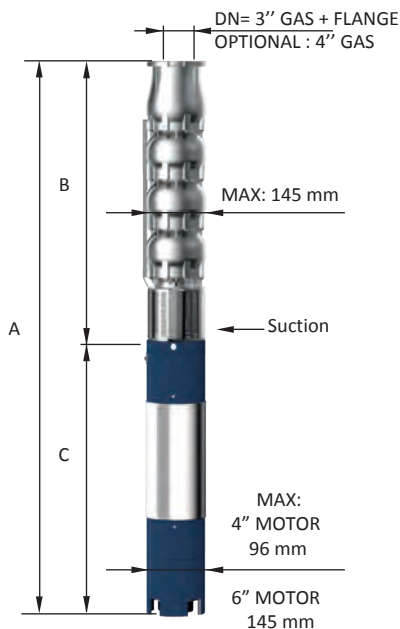
Available in:

Aisi 304 - Aisi 316 Duplex

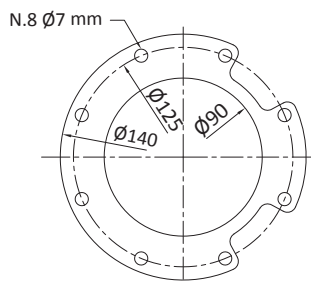


## 6" 140 SX 34 SEMIAXIAL SUBMERSIBLE PUMP - IN AISI 304 CASTED STAINLESS STEEL

Motor				Q = Capacity							
Type	50 Hz - 2900 rpm		400 V	l/min	0	300	400	500	600	700	800
	Power				l/sec	0	5	6,67	8,33	10	11,67
	kW	HP	A	m <sup>3</sup> /h	0	18	24	30	36,0	42	48
140 SX 34/03	4	5,5	10	H[m]	43	38	36	34	31	26	20
140 SX 34/04	5,50	7,5	12,5		57	51	48	45	41	35	27
140 SX 34/05	7,50	10	17,5		72	64	60	57	51	44	34
140 SX 34/06	9,20	12,5	21		86	76	72	68	61	52	41
140 SX 34/07	9,20	12,5	21		100	89	84	79	71	61	48
140 SX 34/08	11	15	24,5		114	102	96	90	82	70	54
140 SX 34/09	13	17,5	28		129	114	108	102	92	78	61
140 SX 34/10	15	20	32		143	127	120	113	102	87	68
140 SX 34/11	15	20	32		157	140	132	124	112	96	75
140 SX 34/12	18,50	25	40		172	152	144	136	122	104	82
140 SX 34/13	18,50	25	40		186	165	156	147	133	113	88
140 SX 34/14	22	30	47,5		200	178	168	158	143	122	95

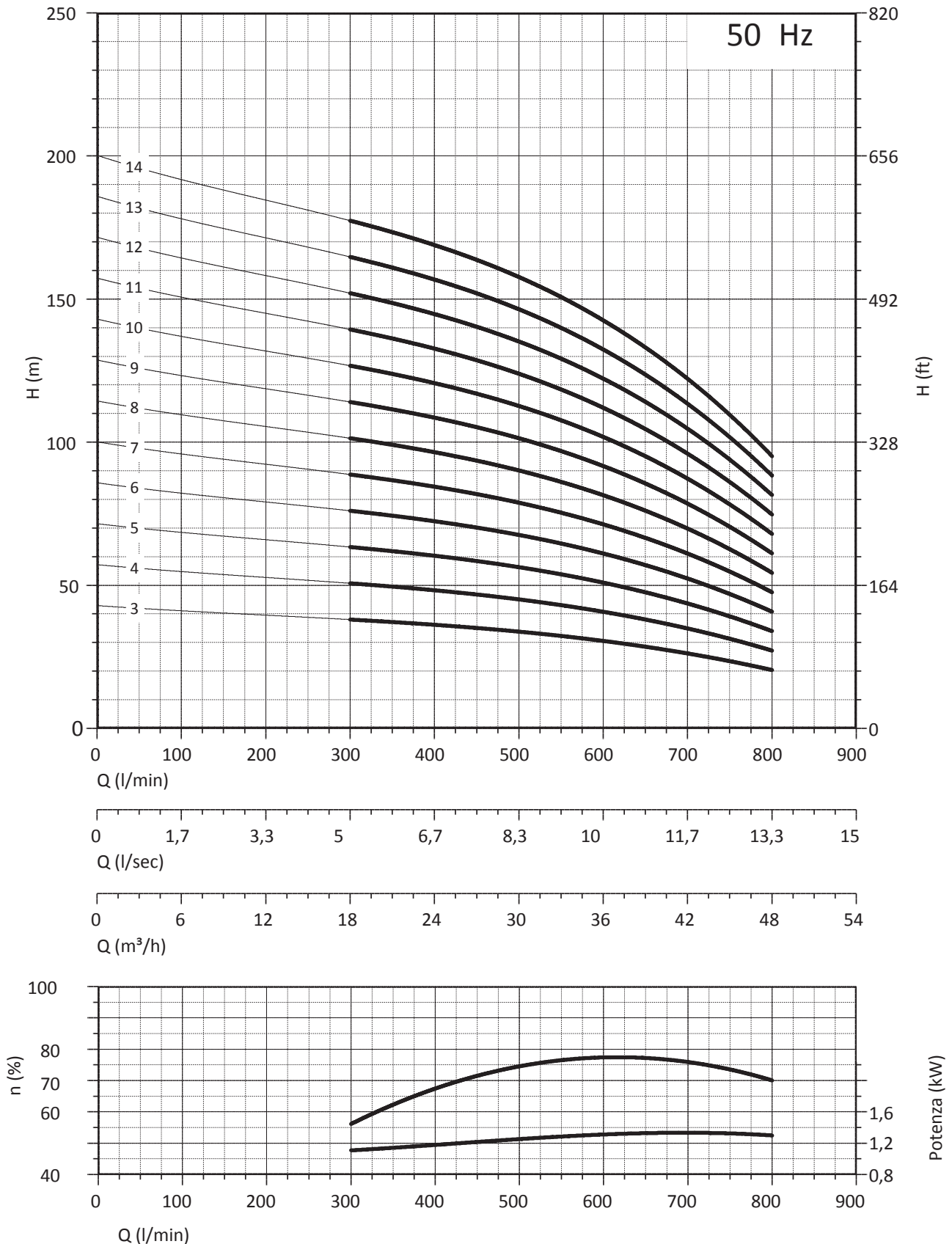


Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm	B mm	C mm	M kg	P kg
140 SX 34/03	1193	596	597	22	16
140 SX 34/04	1395	697	698	27	20
140 SX 34/05	1616	798	818	32	23
140 SX 34/06	1650	899	751	60	27
140 SX 34/07	1751	1000	751	60	30
140 SX 34/08	1912	1101	811	65	33
140 SX 34/09	2043	1202	841	70	37
140 SX 34/10	2234	1303	931	75	40
140 SX 34/11	2335	1404	931	75	44
140 SX 34/12	2496	1505	991	83	47
140 SX 34/13	2597	1606	991	83	51
140 SX 34/14	2778	1707	1071	92	54



FOR COMMERCIAL TUBE  
EXTERNAL DIAMETER: 88,9  
mm

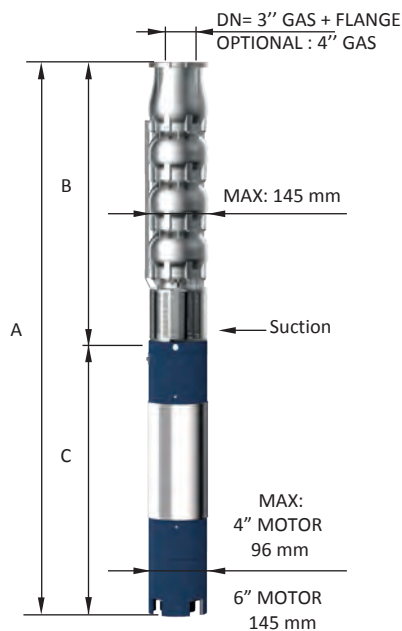
## PERFORMANCE CURVES



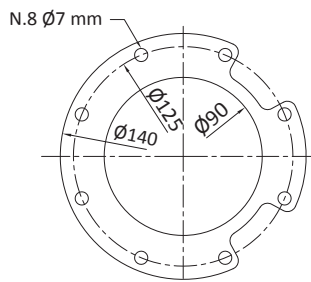
NPSH (m)	25%	50%	75%	100%
140 SX 34	3,4	3,4	3,8	8

## 6" 140 SX 34 SEMIAXIAL SUBMERSIBLE PUMP - IN AISI 304 CASTED STAINLESS STEEL

Motor				50 Hz - 2900 rpm		Q = Capacity					
Type	Power		400 V	l/min	0	300	400	500	600	700	800
	kW	HP	A	l/sec	0	5	6,67	8,33	10	11,67	13,33
				m³/h	0	18	24	30	36	42,0	48
140 SX 34/15	22	30	47,5	H[m]	215	191	180	170	153	131	102
140 SX 34/16	22	30	47,5		229	203	192	181	163	139	109
140 SX 34/17	26	35	55		243	216	204	192	173	148	116
140 SX 34/18	26	35	55		257	229	216	203	184	157	122
140 SX 34/19	26	35	55		272	241	228	215	194	165	129
140 SX 34/20	30	40	62,5		286	254	240	226	204	174	136
140 SX 34/21	30	40	62,5		300	267	252	237	214	183	143
140 SX 34/22	30	40	62,5		315	279	264	249	224	191	150
140 SX 34/23	37	50	78		329	292	276	260	235	200	156
140 SX 34/24	37	50	78		343	305	288	271	245	209	163
140 SX 34/25	37	50	78		358	318	300	283	255	217	170
140 SX 34/26	37	50	78		372	330	312	294	265	226	177
140 SX 34/27	37	50	78		386	343	324	305	275	235	184



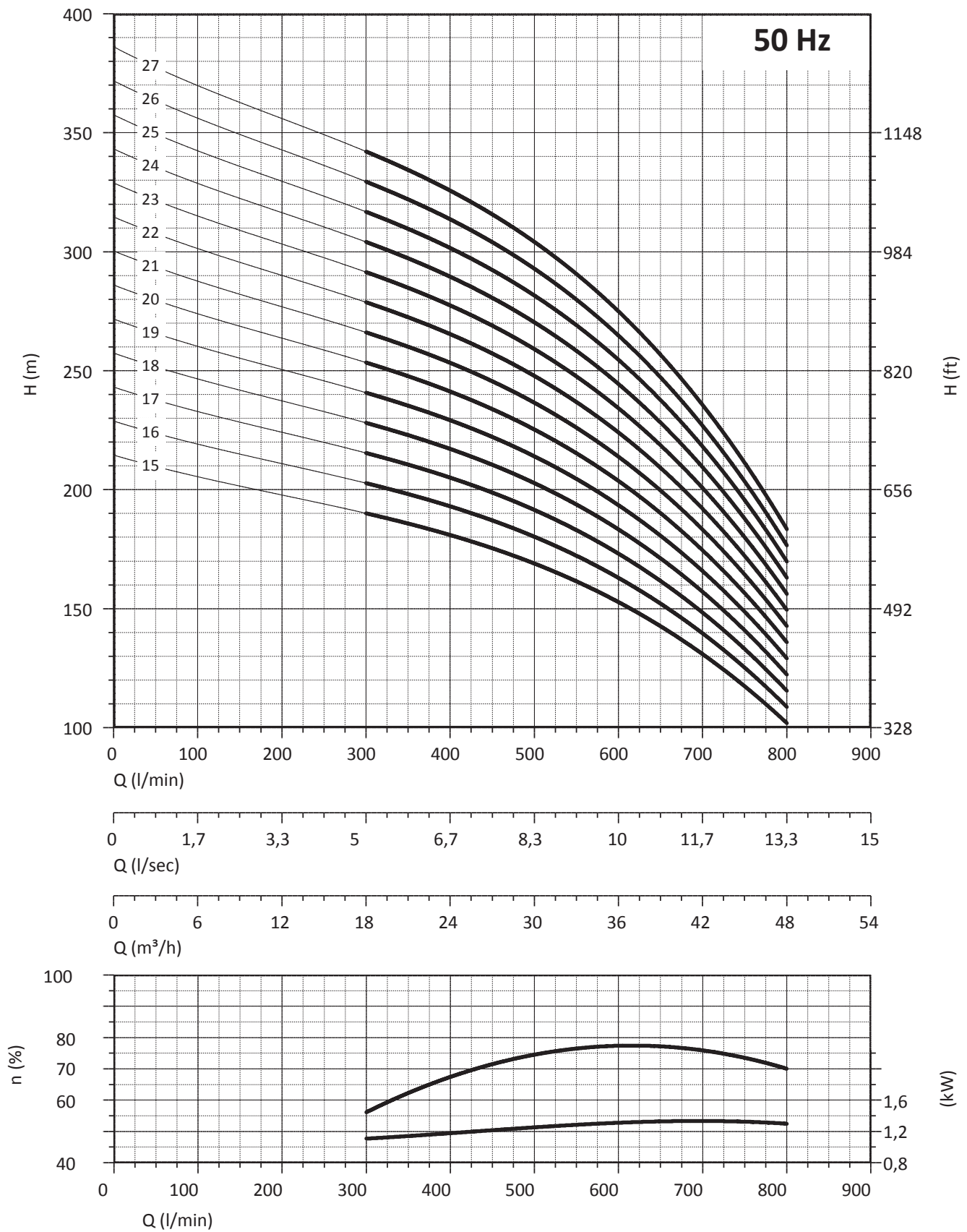
Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 SX 34/15	2879	1808	1071	92	58
140 SX 34/16	2980	1909	1071	92	61
140 SX 34/17	3191	2010	1181	100	64
140 SX 34/18	3292	2111	1181	100	68
140 SX 34/19	3393	2212	1181	100	71
140 SX 34/20	3564	2313	1251	108	75
140 SX 34/21	3665	2414	1251	108	78
140 SX 34/22	3766	2515	1251	108	82
140 SX 34/23	3957	2616	1341	118	85
140 SX 34/24	4058	2717	1341	118	89
140 SX 34/25	4159	2818	1341	118	92
140 SX 34/26	4260	2919	1341	118	96
140 SX 34/27	4361	3020	1341	118	99



FOR COMMERCIAL TUBE EXTERNAL

DIAMETER: 88,9 mm

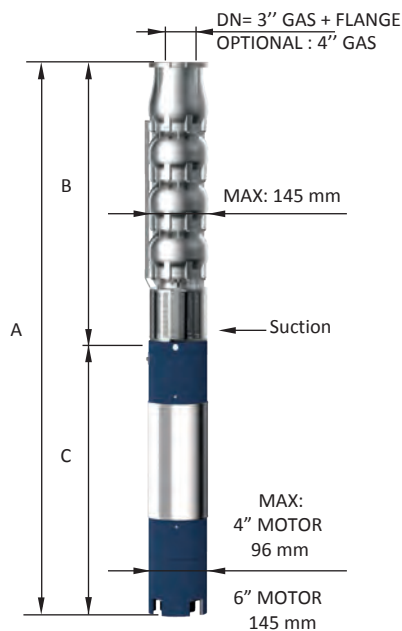
## PERFORMANCE CURVES



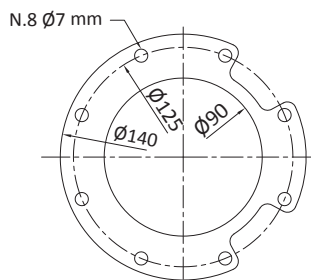
NPSH (m)	25%	50%	75%	100%
140 SX 34	3,4	3,4	3,8	8

## 6" 140 SX 44 SEMIAXIAL SUBMERSIBLE PUMP - IN AISI 304 CASTED STAINLESS STEEL

Motor				Q = Capacity								
Type	50 Hz - 2900 rpm		400 V	l/min	0	400	500	600	700	800	900	1000
	Power	A			l/sec	0	6,67	8,33	10	11,67	13,33	15
			kW	HP		m³/h	0	24	30	36	42	48
140 SX 44/04	5,50	7,5	12,5	H[m]	56	46	44	42	39	35	30	26
140 SX 44/05	7,50	10	17,5		70	57	56	53	49	44	37	32
140 SX 44/06	9,20	12,5	21		84	68	67	64	59	53	44	38
140 SX 44/07	11	15	24,5		98	80	78	74	69	62	52	45
140 SX 44/08	13	17,5	28		112	91	89	85	78	70	59	51
140 SX 44/09	13	17,5	28		126	103	100	95	88	79	67	58
140 SX 44/10	15	20	32		140	114	111	106	98	88	74	64
140 SX 44/11	18,50	25	40		154	125	122	117	108	97	81	70
140 SX 44/12	18,50	25	40		168	137	133	127	118	106	89	77
140 SX 44/13	22	30	47		182	148	144	138	127	114	96	83
140 SX 44/14	22	30	47		196	160	155	148	137	123	104	90

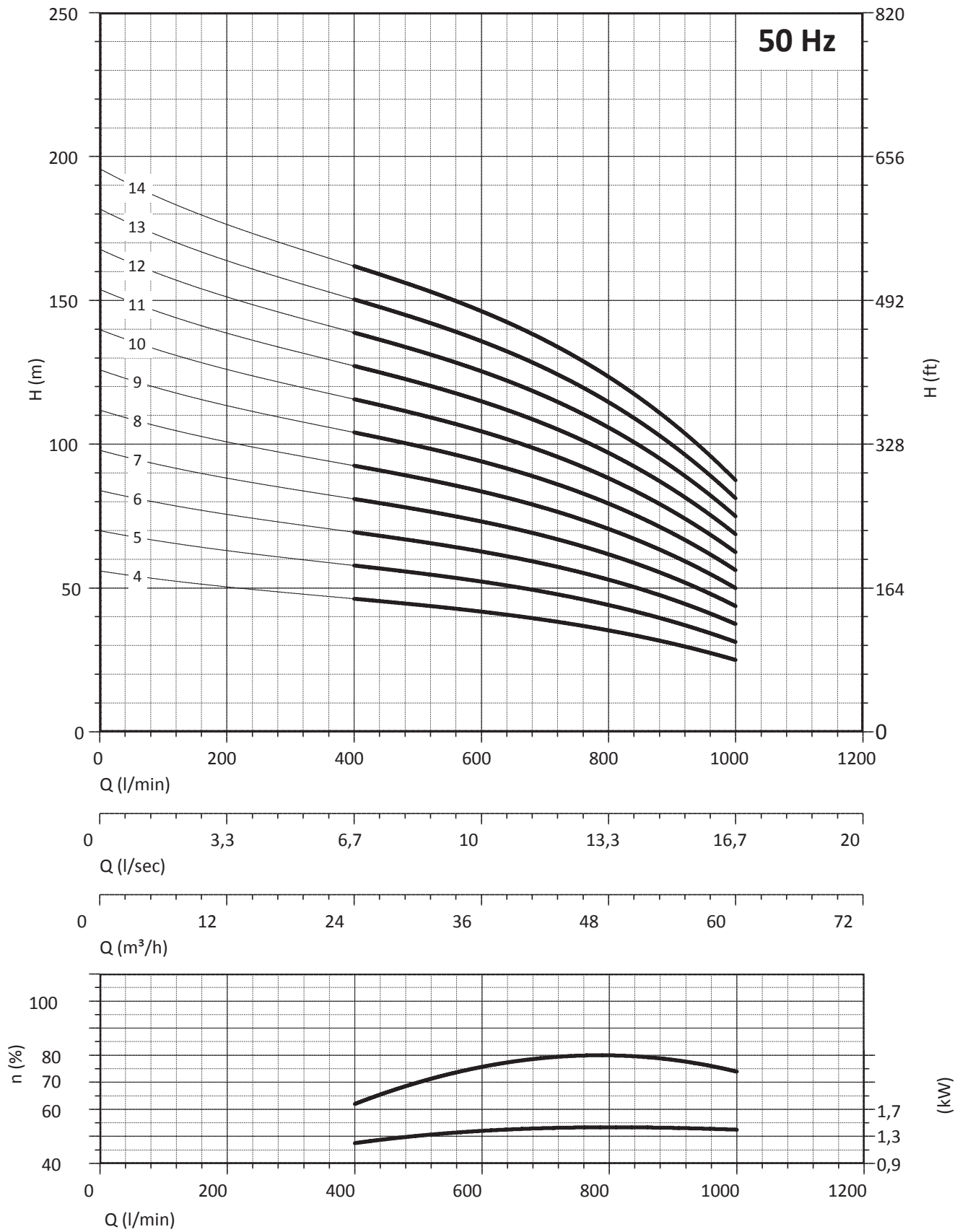


Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 SX 44/04	1395	697	698	27	20
140 SX 44/05	1616	798	818	32	23
140 SX 44/06	1650	899	751	60	27
140 SX 44/07	1811	1000	811	65	30
140 SX 44/08	1942	1101	841	70	33
140 SX 44/09	2043	1202	841	70	37
140 SX 44/10	2234	1303	931	75	40
140 SX 44/11	2395	1404	991	83	44
140 SX 44/12	2496	1505	991	83	47
140 SX 44/13	2677	1606	1071	92	51
140 SX 44/14	2778	1707	1071	92	54



FOR COMMERCIAL TUBE EXTERNAL  
DIAMETER: 88,9 mm

## PERFORMANCE CURVES

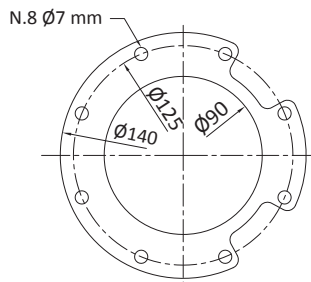
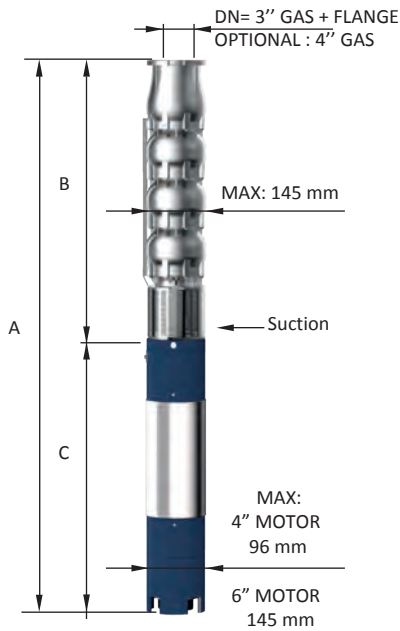


NPSH (m)	25%	50%	75%	100%
140 SX 44	3,45	3,5	3,8	5



## 6" 140 SX 44 SEMIAXIAL SUBMERSIBLE PUMP - IN AISI 304 CASTED STAINLESS STEEL

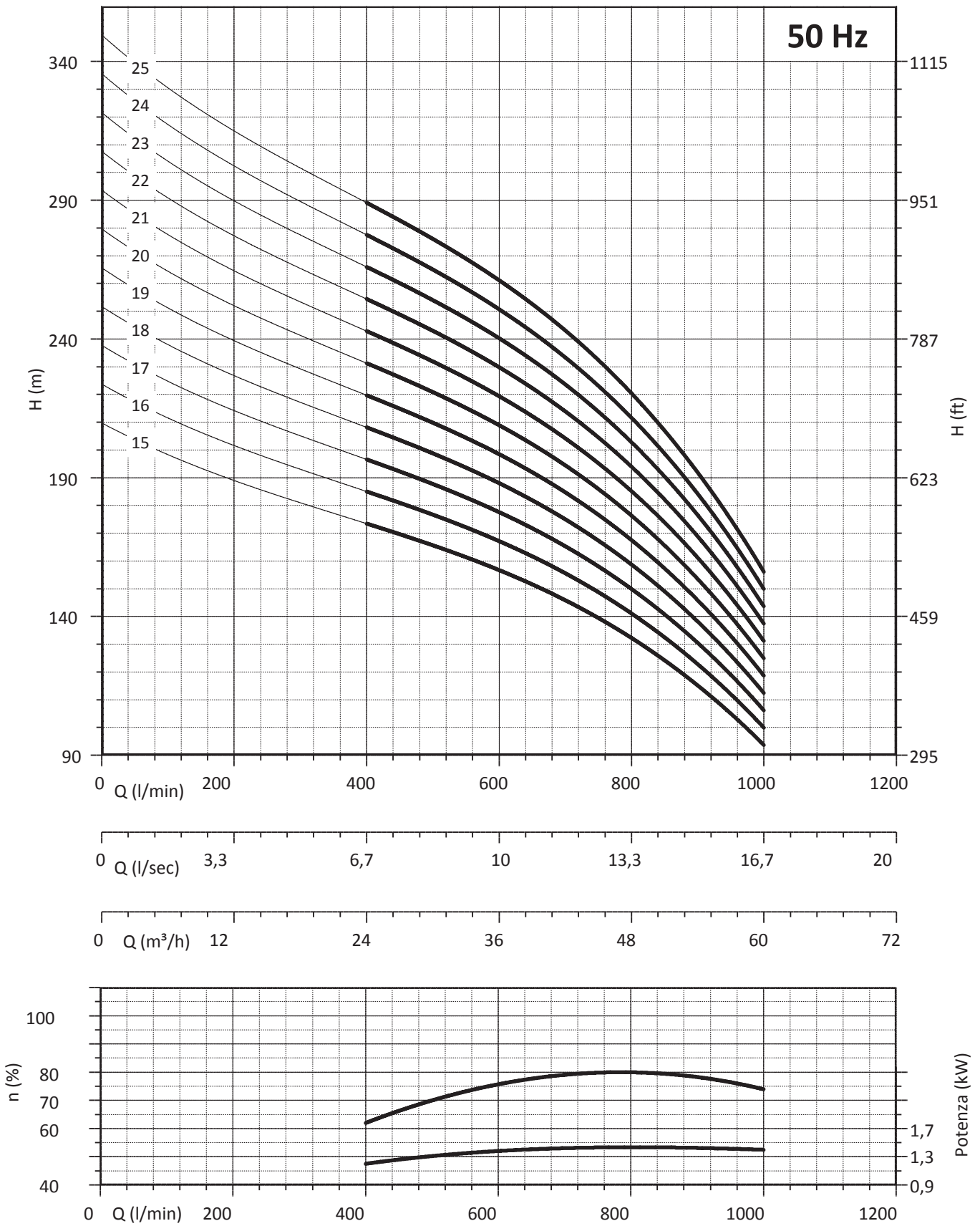
Motor				50 Hz - 2900 rpm		Q = Capacity						
Type	Power		400 V	l/min	0	400	500	600	700	800	900	1000
	kW	HP	A	l/sec	0	6,67	8,33	10	11,67	13,33	15	16,67
				m³/h	0	24	30	36	42	48	54	60
140 SX 44/15	22	30	47,5	H[m]	210	171	167	159	147	132	111	96
140 SX 44/16	26	35	55		224	182	178	170	157	141	118	102
140 SX 44/17	26	35	55		238	194	189	180	167	150	126	109
140 SX 44/18	26	35	55		252	205	200	191	176	158	133	115
140 SX 44/19	30	40	62,5		266	217	211	201	186	167	141	122
140 SX 44/20	30	40	62,5		280	228	222	212	196	176	148	128
140 SX 44/21	37	50	78		294	239	233	223	206	185	155	134
140 SX 44/22	37	50	78		308	251	244	233	216	194	163	141
140 SX 44/23	37	50	78		322	262	255	244	225	202	170	147
140 SX 44/24	37	50	78		336	274	266	254	235	211	178	154
140 SX 44/25	37	50	78		350	285	278	265	245	220	185	160



FOR COMMERCIAL TUBE EXTERNAL  
DIAMETER: 88,9 mm

Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 SX 44/15	2879	1808	1071	92	58
140 SX 44/16	3090	1909	1181	100	61
140 SX 44/17	3191	2010	1181	100	64
140 SX 44/18	3362	2111	1251	108	68
140 SX 44/19	3463	2212	1251	108	71
140 SX 44/20	3654	2313	1341	118	75
140 SX 44/21	3755	2414	1341	118	78
140 SX 44/22	3856	2515	1341	118	82
140 SX 44/23	3957	2616	1341	118	85
140 SX 44/24	4058	2717	1341	118	89
140 SX 44/25	4159	2818	1341	118	92

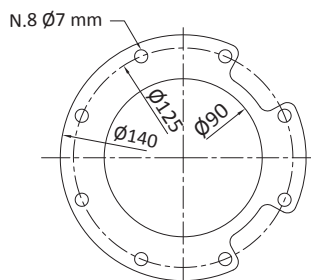
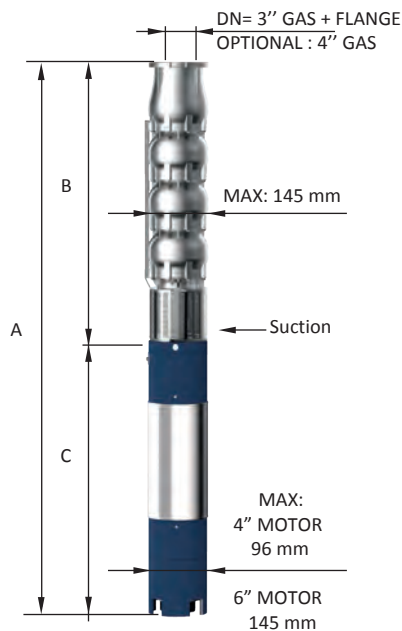
## PERFORMANCE CURVES



NPSH (m)	25%	50%	75%	100%
140 SX 44	3,45	3,5	3,8	5

## 6" 140 SX 54 SEMIAXIAL SUBMERSIBLE PUMP - IN AISI 304 CASTED STAINLESS STEEL

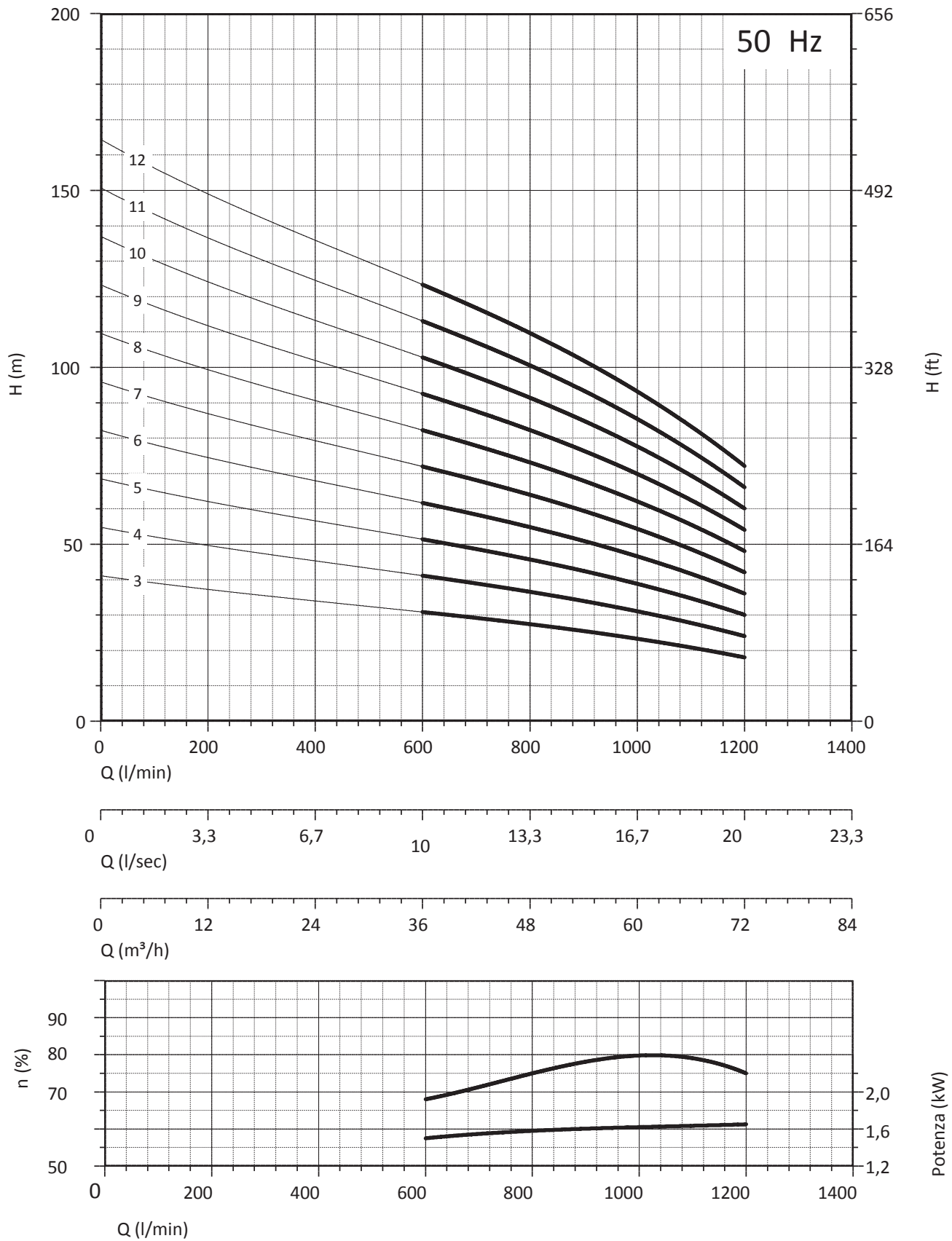
Motor				50 Hz - 2900 rpm		Q = Capacity						
Type	Power		400 V	l/min	0	600	700	800	900	1000	1100	1200
	kW	HP	A	l/sec	0	10	11,67	13,33	15	16,67	18,33	20
				m³/h	0	36	42	48	54	60	66	72
140 SX 54/03	5,50	7,5	12,5	H[m]	41	31	29	27	26	23	21	18
140 SX 54/04	7,50	10	17,5		55	41	38	36	34	31	28	24
140 SX 54/05	9,20	12,5	21		69	52	48	46	43	39	35	30
140 SX 54/06	11	15	24,5		82	62	58	55	51	47	41	36
140 SX 54/07	13	17,5	28		96	72	67	64	60	55	48	42
140 SX 54/08	13	17,5	28		110	82	77	73	68	62	55	48
140 SX 54/09	15	20	32		123	93	86	82	77	70	62	54
140 SX 54/10	18,50	25	40		137	103	96	91	85	78	69	60
140 SX 54/11	18,50	25	40		151	113	106	100	94	86	76	66
140 SX 54/12	22	30	47,5		164	124	115	109	102	94	83	72



FOR COMMERCIAL TUBE EXTERNAL  
DIAMETER: 88,9 mm

Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 SX 54/03	1312	614	698	27	19
140 SX 54/04	1539	721	818	32	22
140 SX 54/05	1579	828	751	60	26
140 SX 54/06	1746	935	811	65	29
140 SX 54/07	1883	1042	841	70	32
140 SX 54/08	1990	1149	841	70	35
140 SX 54/09	2187	1256	931	75	38
140 SX 54/10	2354	1363	991	83	41
140 SX 54/11	2461	1470	991	83	45
140 SX 54/12	2648	1577	1071	92	49

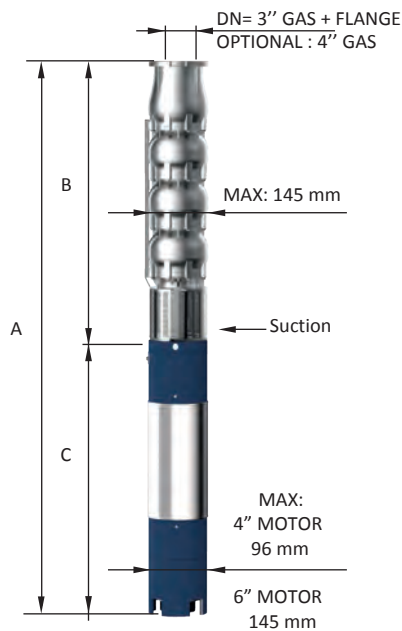
## PERFORMANCE CURVES



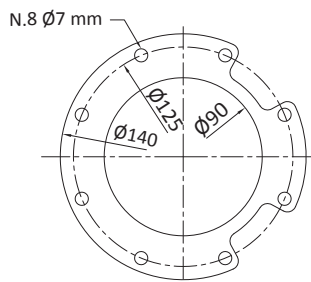
NPSH (m)	25%	50%	75%	100%
140 SX 54	3,8	3,8	5,1	7,1

## 6" 140 SX 54 SEMIAXIAL SUBMERSIBLE PUMP - IN AISI 304 CASTED STAINLESS STEEL

Motor		50 Hz - 2900 rpm			Q = Capacity							
Type	Power		400 V	l/min	0	600	700	800	900	1000	1100	1200
	kW	HP			l/sec	0	10	11,67	13,33	15,00	16,67	18,33
	A	m³/h	0	36	42	48	54	60	66	72		
140 SX 54/13	22	30	47,5	H[m]	178	134	125	118	111	101	90	78
140 SX 54/14	26	35	55		192	144	134	127	119	109	97	84
140 SX 54/15	26	35	55		206	155	144	137	128	117	104	90
140 SX 54/16	26	35	55		219	165	154	146	136	125	110	96
140 SX 54/17	30	40	62,5		233	175	163	155	145	133	117	102
140 SX 54/18	30	40	62,5		247	185	173	164	153	140	124	108
140 SX 54/19	37	50	78		260	196	182	173	162	148	131	114
140 SX 54/20	37	50	78		274	206	192	182	170	156	138	120
140 SX 54/21	37	50	78		288	216	202	191	179	164	145	126
140 SX 54/22	37	50	78		301	227	211	200	187	172	152	132

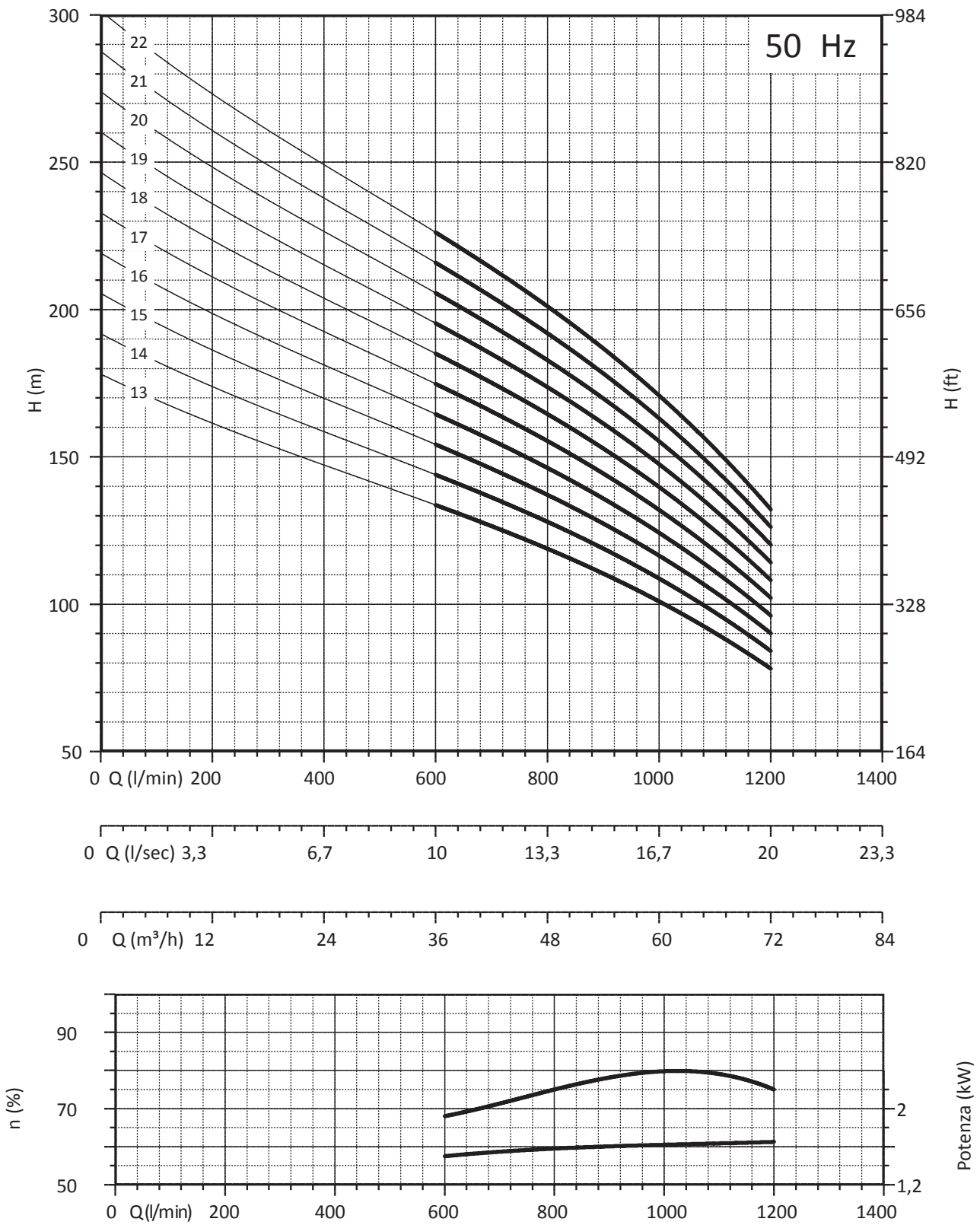


Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 SX 54/13	2755	1684	1071	92	53
140 SX 54/14	2972	1791	1181	100	56
140 SX 54/15	3079	1898	1181	100	59
140 SX 54/16	3186	2005	1181	100	61
140 SX 54/17	3363	2112	1251	108	64
140 SX 54/18	3470	2219	1251	108	67
140 SX 54/19	3667	2326	1341	118	70
140 SX 54/20	3774	2433	1341	118	74
140 SX 54/21	3881	2540	1341	118	77
140 SX 54/22	3988	2647	1341	118	82



FOR COMMERCIAL TUBE EXTERNAL  
DIAMETER: 88,9 mm

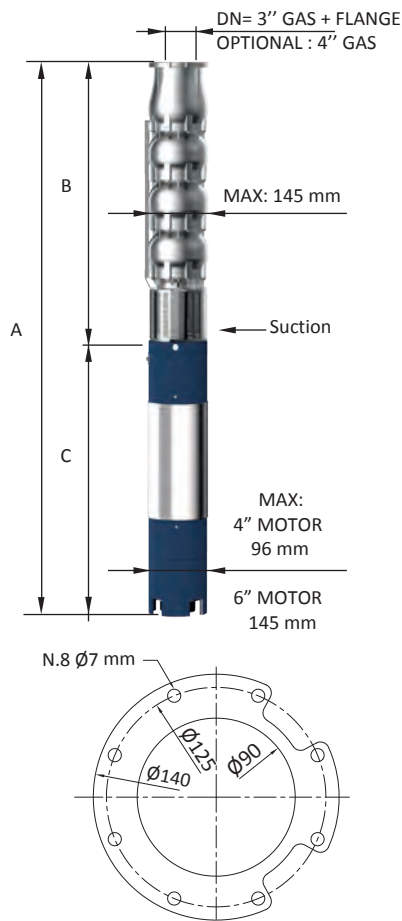
## PERFORMANCE CURVES



NPSH (m)	25%	50%	75%	100%
140 SX 54	3,8	3,8	7,1	5,1

## 6" 140 SX 64 SEMIAXIAL SUBMERSIBLE PUMP - IN AISI 304 CASTED STAINLESS STEEL

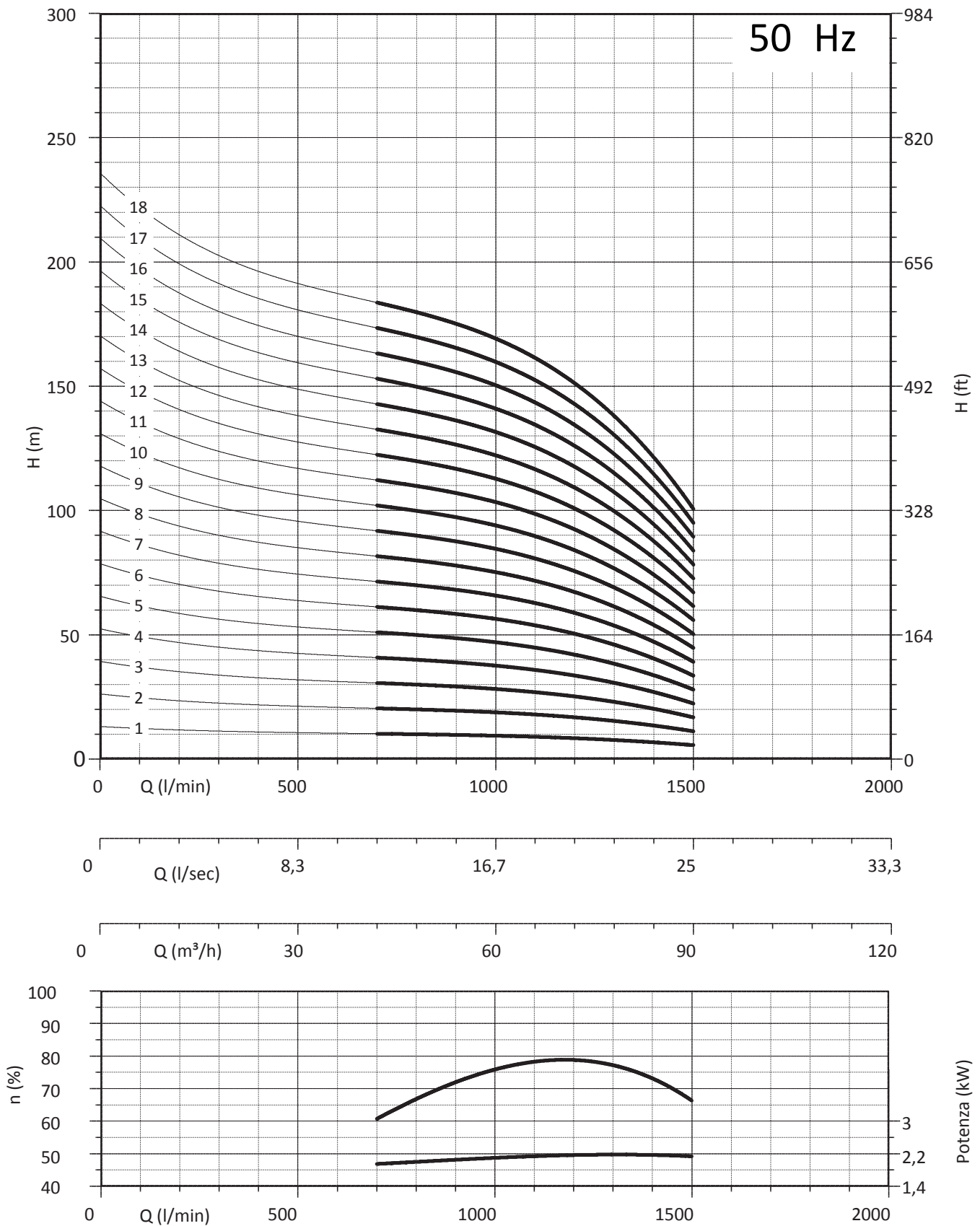
Motor				50 Hz - 2900 rpm											Q = Capacity										
Type	Power		V 400	l/min l/sec m <sup>3</sup> /h	0	700	800	900	1000	1100	1200	1300	1400	1500	0	700	800	900	1000	1100	1200	1300	1400	1500	
	kW	HP	A		H[m]																				
					0	700	800	900	1000	1100	1200	1300	1400	1500											
140 SX 64/01	2,20	3	5,5	13	10	10	10	9	9	9	8	7	6	13	10	10	10	9	9	9	8	7	6		
140 SX 64/02	4	5,5	10	26	21	20	19	19	18	17	15	13	11	26	21	20	19	19	18	17	15	13	11		
140 SX 64/03	7,50	10	17,5	39	31	30	29	28	27	26	23	20	17	39	31	30	29	28	27	26	23	20	17		
140 SX 64/04	9,20	12,5	21	52	41	40	38	37	36	34	31	27	23	52	41	40	38	37	36	34	31	27	23		
140 SX 64/05	11	15	24,5	66	52	50	48	47	45	43	38	33	28	66	52	50	48	47	45	43	38	33	28		
140 SX 64/06	13	17,5	28	79	62	59	57	56	55	51	46	40	34	79	62	59	57	56	55	51	46	40	34		
140 SX 64/07	15	20	32	92	73	69	67	66	64	60	53	46	39	92	73	69	67	66	64	60	53	46	39		
140 SX 64/08	18,50	25	40	105	83	79	76	75	73	68	61	53	45	105	83	79	76	75	73	68	61	53	45		
140 SX 64/09	22	30	47,5	118	93	89	86	84	82	77	69	60	51	118	93	89	86	84	82	77	69	60	51		
140 SX 64/10	22	30	47,5	131	104	99	95	94	91	85	76	66	56	131	104	99	95	94	91	85	76	66	56		
140 SX 64/11	26	35	55	144	114	109	105	103	100	94	84	73	62	144	114	109	105	103	100	94	84	73	62		
140 SX 64/12	26	35	55	157	124	119	114	112	109	102	92	80	68	157	124	119	114	112	109	102	92	80	68		
140 SX 64/13	30	40	62,5	170	135	129	124	122	118	111	99	86	73	170	135	129	124	122	118	111	99	86	73		
140 SX 64/14	30	40	62,5	183	145	139	134	131	127	120	107	93	79	183	145	139	134	131	127	120	107	93	79		
140 SX 64/15	37	50	78	197	155	149	143	140	136	128	114	99	84	197	155	149	143	140	136	128	114	99	84		
140 SX 64/16	37	50	78	210	166	158	153	150	145	137	122	106	90	210	166	158	153	150	145	137	122	106	90		
140 SX 64/17	37	50	78	223	176	168	162	159	155	145	130	113	96	223	176	168	162	159	155	145	130	113	96		
140 SX 64/18	37	50	78	236	186	178	172	168	164	154	137	119	101	236	186	178	172	168	164	154	137	119	101		



FOR COMMERCIAL TUBE EXTERNAL  
DIAMETER: 88,9 mm

Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 SX 64/01	853	400	452	15	12
140 SX 64/02	1104	507	597	22	15
140 SX 64/03	1432	614	818	32	19
140 SX 64/04	1472	721	751	60	23
140 SX 64/05	1639	828	811	65	27
140 SX 64/06	1776	935	841	70	32
140 SX 64/07	1973	1042	931	75	36
140 SX 64/08	2140	1149	991	83	40
140 SX 64/09	2327	1256	1071	92	44
140 SX 64/10	2434	1363	1071	92	48
140 SX 64/11	2651	1470	1181	100	53
140 SX 64/12	2758	1577	1181	100	57
140 SX 64/13	2935	1684	1251	108	61
140 SX 64/14	3042	1791	1251	108	65
140 SX 64/15	3239	1898	1341	118	70
140 SX 64/16	3346	2005	1341	118	75
140 SX 64/17	3453	2112	1341	118	80
140 SX 64/18	3560	2219	1341	118	85

## PERFORMANCE CURVES

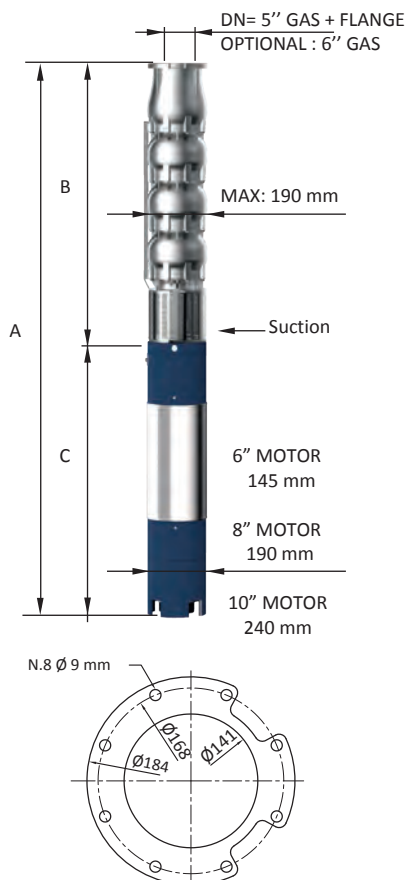


NPSH (m)	25%	50%	75%	100%
140 SX 64	3,8	3,8	5,1	7,1



## 8" 180 SX 78 SEMIAXIAL SUBMERSIBLE PUMP - IN AISI 304 CASTED STAINLESS STEEL

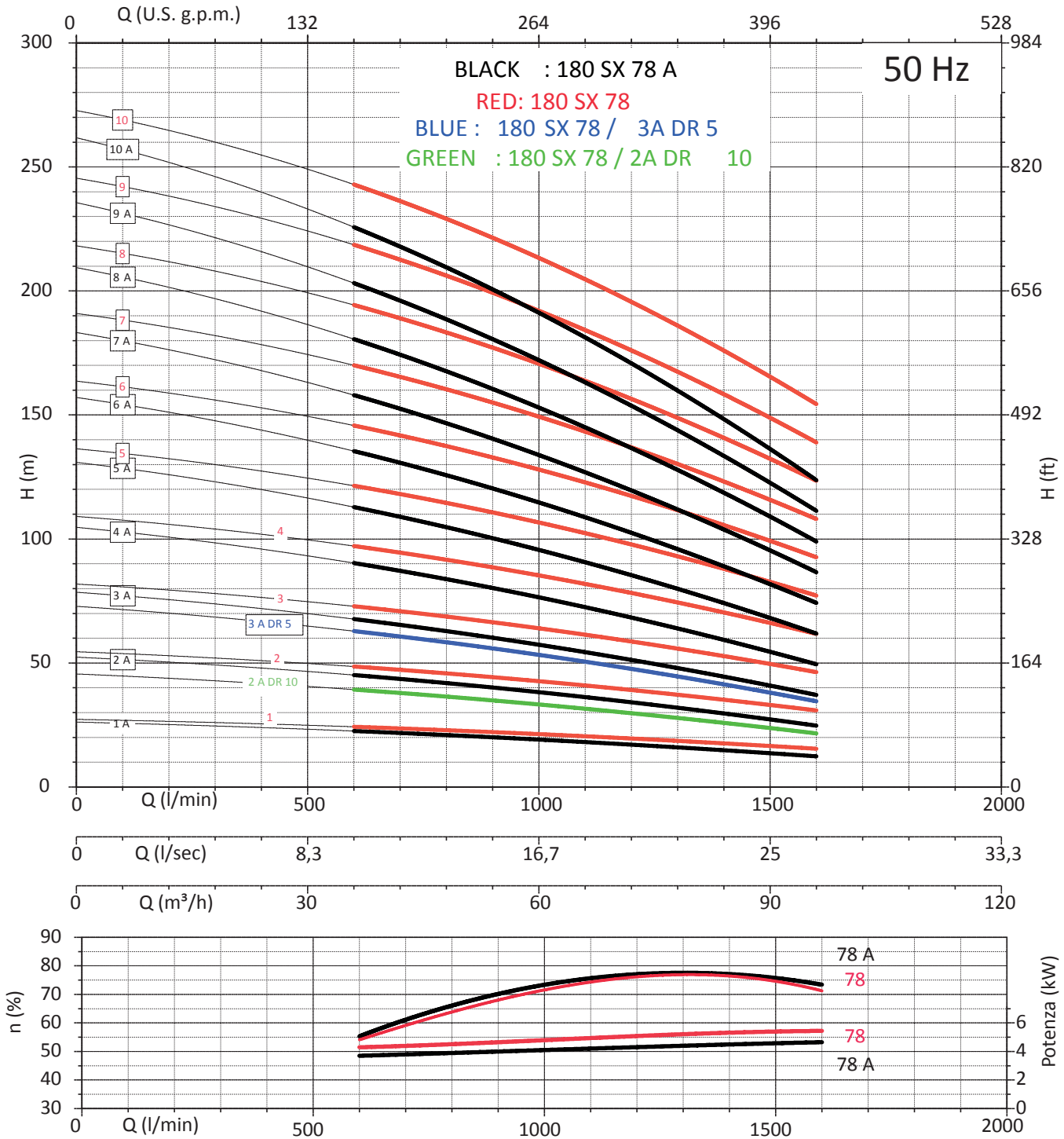
Motor				Q = Capacity							
Tipo - Type	50 Hz - 2900 rpm			l/min l/sec m³/h	0	600	800	1000	1200	1400	1600
	Power		V 400		0	10	13,33	16,67	20	23,33	26,67
	kW	HP	A		H[m]						
					0	36	48	60	72,0	84	96
180 SX 78 /1 A	5,50	7,5	12,5	26	22	21	19	17	15	12	
180 SX 78 /1	5,50	7,5	12,5	28	24	23	22	20	18	15	
180 SX 78 /2 A DR 10	7,50	10	17,5	46	39	36	34	30	26	21	
180 SX 78 /2 A	9,20	12,5	21	53	44	42	39	35	30	24	
180 SX 78 /2	11	15	24,5	55	47	46	43	40	36	30	
180 SX 78 /3 A DR 5	13	17,5	28	73	62	58	54	48	42	34	
180 SX 78 /3 A	15	20	32	79	67	63	58	52	45	36	
180 SX 78 /3	18,50	25	40	83	71	68	65	60	54	45	
180 SX 78 /4 A	18,50	25	40	105	89	84	77	69	60	48	
180 SX 78 /4	22	30	47,5	110	94	91	86	80	72	60	
180 SX 78 /5 A	26	35	55	132	111	105	96	87	76	60	
180 SX 78 /5	30	40	62,5	138	118	114	108	100	90	75	
180 SX 78 /6 A	30	40	62,5	158	133	125	116	104	91	72	
180 SX 78 /6	37	50	78	165	142	137	130	120	108	89	
180 SX 78 /7 A	37	50	78	184	155	146	135	121	106	84	
180 SX 78 /7	37	50	78	193	165	160	151	140	126	104	
180 SX 78 /8 A	37	50	78	210	178	167	154	138	121	96	
180 SX 78 /8	44	60	92	220	189	182	173	160	144	119	
180 SX 78 /9 A	44	60	92	237	200	188	173	156	136	109	
180 SX 78 /9	55	75	113,5	248	212	205	194	180	162	134	
180 SX 78 /10 A	55	75	113,5	263	222	209	193	173	151	121	
180 SX 78 /10	55	75	113,5	275	236	228	216	200	180	149	



FOR COMMERCIAL TUBE EXTERNAL  
DIAMETER: 139,7 mm

Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 78 /1 A	1196	525	671	45	20
180 SX 78 /1	1196	525	671	45	20
180 SX 78 /2 A DR 10	1351	650	701	55	27
180 SX 78 /2 A	1401	650	751	60	27
180 SX 78 /2	1461	650	811	65	27
180 SX 78 /3 A DR 5	1616	775	841	70	33
180 SX 78 /3 A	1706	775	931	75	33
180 SX 78 /3	1766	775	991	83	33
180 SX 78 /4 A	1891	900	991	83	40
180 SX 78 /4	1971	900	1071	92	40
180 SX 78 /5 A	2206	1025	1181	100	47
180 SX 78 /5	2276	1025	1251	108	47
180 SX 78 /6 A	2401	1150	1251	108	54
180 SX 78 /6	2491	1150	1341	118	54
180 SX 78 /7 A	2616	1275	1341	118	60
180 SX 78 /7	2616	1275	1341	118	60
180 SX 78 /8 A	2741	1400	1341	118	67
180 SX 78 /8	2710	1400	1310	200	67
180 SX 78 /9 A	2835	1525	1310	200	74
180 SX 78 /9	2985	1525	1460	216	74
180 SX 78 /10 A	3110	1650	1460	216	80
180 SX 78 /10	3110	1650	1460	216	80

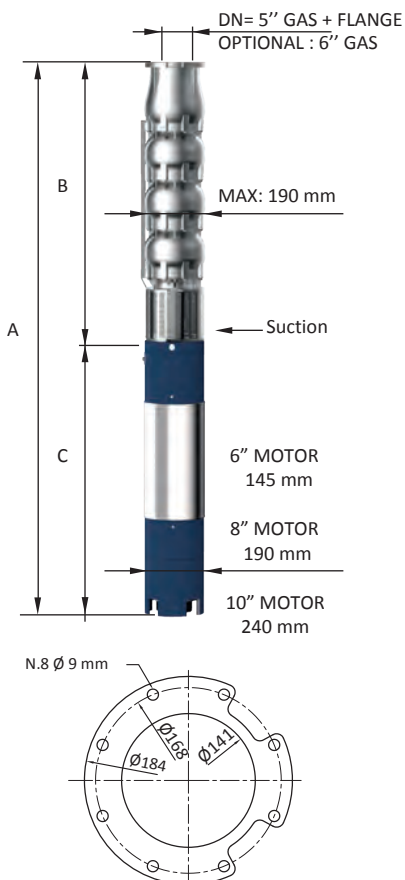
## PERFORMANCE CURVES



NPSH (m)	25%	50%	75%	100%
180 SX 78	3	3	3,5	4,5

## 8" 180 SX 78 SEMIAXIAL SUBMERSIBLE PUMP - IN AISI 304 CASTED STAINLESS STEEL

Motor				50 Hz - 2900 rpm				Q = Capacity						
Type	Power		V 400	H[m]	0	600	800	1000	1200	1400	1600			
	kW	HP	A		l/min	l/sec	l/min	l/sec	l/min	l/sec	l/min	l/sec		
					m <sup>3</sup> /h	m <sup>3</sup> /h	m <sup>3</sup> /h	m <sup>3</sup> /h	m <sup>3</sup> /h	m <sup>3</sup> /h				
180 SX 78 /11 A	55	75	113,5	289	244	230	212	190	166	133				
180 SX 78 /11	66	90	134,5	303	260	251	238	220	198	164				
180 SX 78 /12 A	55	75	113,5	316	266	251	231	208	181	145				
180 SX 78 /12	66	90	134,5	330	283	274	259	240	216	179				
180 SX 78 /13 A	66	90	134,5	342	289	272	250	225	196	157				
180 SX 78 /13	75	100	149,5	358	307	296	281	260	234	194				
180 SX 78 /14 A	66	90	134,5	368	311	293	270	242	211	169				
180 SX 78 /14	75	100	149,5	385	330	319	302	280	252	209				
180 SX 78 /15 A	75	100	149,5	395	333	314	289	260	227	181				
180 SX 78 /15	92	125	185	413	354	342	324	300	270	224				
180 SX 78 /16 A	75	100	149,5	421	355	334	308	277	242	193				
180 SX 78 /16	92	125	185	440	378	365	346	320	288	238				
180 SX 78 /17 A	92	125	185	447	377	355	327	294	257	205				
180 SX 78 /17	92	125	185	468	401	388	367	340	306	253				
180 SX 78 /18 A	92	125	185	473	400	376	347	311	272	217				
180 SX 78 /18	110	150	219	495	425	410	389	360	324	268				
180 SX 78 /19 A	92	125	185	500	422	397	366	329	287	229				
180 SX 78 /19	110	150	219	523	448	433	410	380	342	283				
180 SX 78 /20 A	92	125	185	526	444	418	385	346	302	241				
180 SX 78 /20	110	150	219	550	472	456	432	400	360	298				

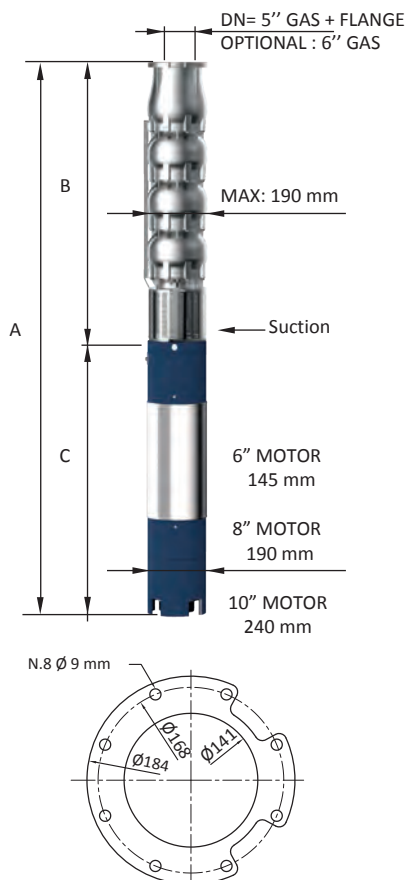


Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 78 /11 A	3235	1775	1460	216	87
180 SX 78 /11	3385	1775	1610	260	87
180 SX 78 /12 A	3360	1900	1460	216	94
180 SX 78 /12	3510	1900	1610	260	94
180 SX 78 /13 A	3635	2025	1610	260	100
180 SX 78 /13	3735	2025	1710	286	100
180 SX 78 /14 A	3760	2150	1610	260	107
180 SX 78 /14	3860	2150	1710	286	107
180 SX 78 /15 A	3985	2275	1710	286	114
180 SX 78 /15	4135	2275	1860	310	114
180 SX 78 /16 A	4110	2400	1710	286	121
180 SX 78 /16	4260	2400	1860	310	121
180 SX 78 /17 A	4385	2525	1860	310	127
180 SX 78 /17	4385	2525	1860	310	127
180 SX 78 /18 A	4510	2650	1860	310	134
180 SX 78 /18	4410	2650	1760	415	134
180 SX 78 /19 A	4635	2775	1860	310	141
180 SX 78 /19	4535	2775	1760	415	140
180 SX 78 /20 A	4760	2900	1860	310	147
180 SX 78 /20	4660	2900	1760	415	147

FOR COMMERCIAL TUBE EXTERNAL  
DIAMETER: 139,7 mm

## 8" 180 SX 78 SEMIAXIAL SUBMERSIBLE PUMP - IN AISI 304 CASTED STAINLESS STEEL

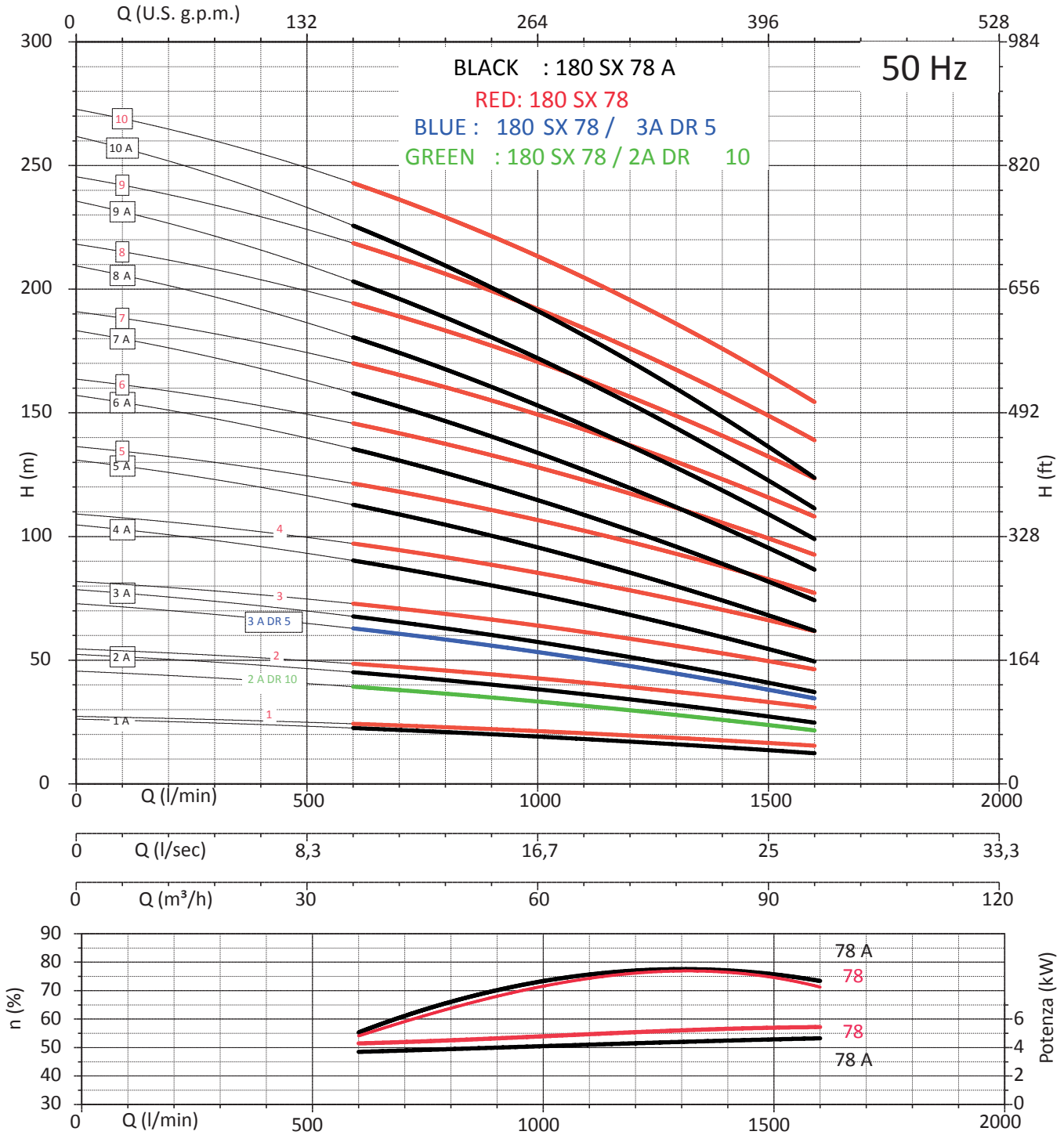
Motor				Q = Capacity							
Type	Power		V 400	l/min l/sec m³/h	0	600	800	1000	1200	1400	1600
	kW	HP	A		0	10	13,33	16,67	20	23,33	26,67
					0	36	48	60	72,0	84	96
180 SX 78 /1 A	5,50	7,5	12,5	H[m]	26	22	21	19	17	15	12
180 SX 78 /1	5,50	7,5	12,5		28	24	23	22	20	18	15
180 SX 78 /2 A DR 10	7,50	10	17,5		46	39	36	34	30	26	21
180 SX 78 /2 A	9,20	12,5	21		53	44	42	39	35	30	24
180 SX 78 /2	11	15	24,5		55	47	46	43	40	36	30
180 SX 78 /3 A DR 5	13	17,5	28		73	62	58	54	48	42	34
180 SX 78 /3 A	15	20	32		79	67	63	58	52	45	36
180 SX 78 /3	18,50	25	40		83	71	68	65	60	54	45
180 SX 78 /4 A	18,50	25	40		105	89	84	77	69	60	48
180 SX 78 /4	22	30	47,5		110	94	91	86	80	72	60
180 SX 78 /5 A	26	35	55		132	111	105	96	87	76	60
180 SX 78 /5	30	40	62,5		138	118	114	108	100	90	75
180 SX 78 /6 A	30	40	62,5		158	133	125	116	104	91	72
180 SX 78 /6	37	50	78		165	142	137	130	120	108	89
180 SX 78 /7 A	37	50	78		184	155	146	135	121	106	84
180 SX 78 /7	37	50	78		193	165	160	151	140	126	104
180 SX 78 /8 A	37	50	78		210	178	167	154	138	121	96
180 SX 78 /8	44	60	92		220	189	182	173	160	144	119
180 SX 78 /9 A	44	60	92		237	200	188	173	156	136	109
180 SX 78 /9	55	75	113,5		248	212	205	194	180	162	134
180 SX 78 /10 A	55	75	113,5	263	222	209	193	173	151	121	
180 SX 78 /10	55	75	113,5	275	236	228	216	200	180	149	



FOR COMMERCIAL TUBE EXTERNAL  
DIAMETER: 139,7 mm

Motore - Motor - Moteur 50 Hz - 2900 rpm	Dimensioni di ingombro e pesi Overall dimensions and weights				
	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 78 /1 A	1196	525	671	45	20
180 SX 78 /1	1196	525	671	45	20
180 SX 78 /2 A DR 10	1351	650	701	55	27
180 SX 78 /2 A	1401	650	751	60	27
180 SX 78 /2	1461	650	811	65	27
180 SX 78 /3 A DR 5	1616	775	841	70	33
180 SX 78 /3 A	1706	775	931	75	33
180 SX 78 /3	1766	775	991	83	33
180 SX 78 /4 A	1891	900	991	83	40
180 SX 78 /4	1971	900	1071	92	40
180 SX 78 /5 A	2206	1025	1181	100	47
180 SX 78 /5	2276	1025	1251	108	47
180 SX 78 /6 A	2401	1150	1251	108	54
180 SX 78 /6	2491	1150	1341	118	54
180 SX 78 /7 A	2616	1275	1341	118	60
180 SX 78 /7	2616	1275	1341	118	60
180 SX 78 /8 A	2741	1400	1341	118	67
180 SX 78 /8	2710	1400	1310	200	67
180 SX 78 /9 A	2835	1525	1310	200	74
180 SX 78 /9	2985	1525	1460	216	74
180 SX 78 /10 A	3110	1650	1460	216	80
180 SX 78 /10	3110	1650	1460	216	80

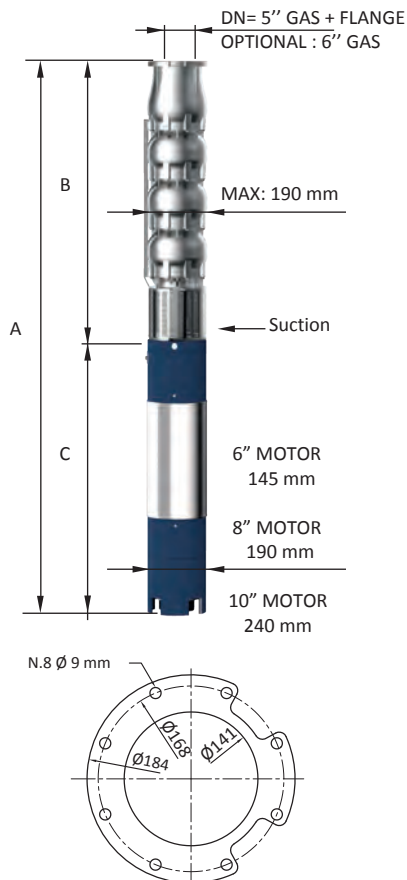
# PERFORMANCE CURVES



NPSH (m)	25%	50%	75%	100%
180 SX 78	3	3	3,5	4,5

## 8" 180 SX 78 SEMIAXIAL SUBMERSIBLE PUMP - IN AISI 304 CASTED STAINLESS STEEL

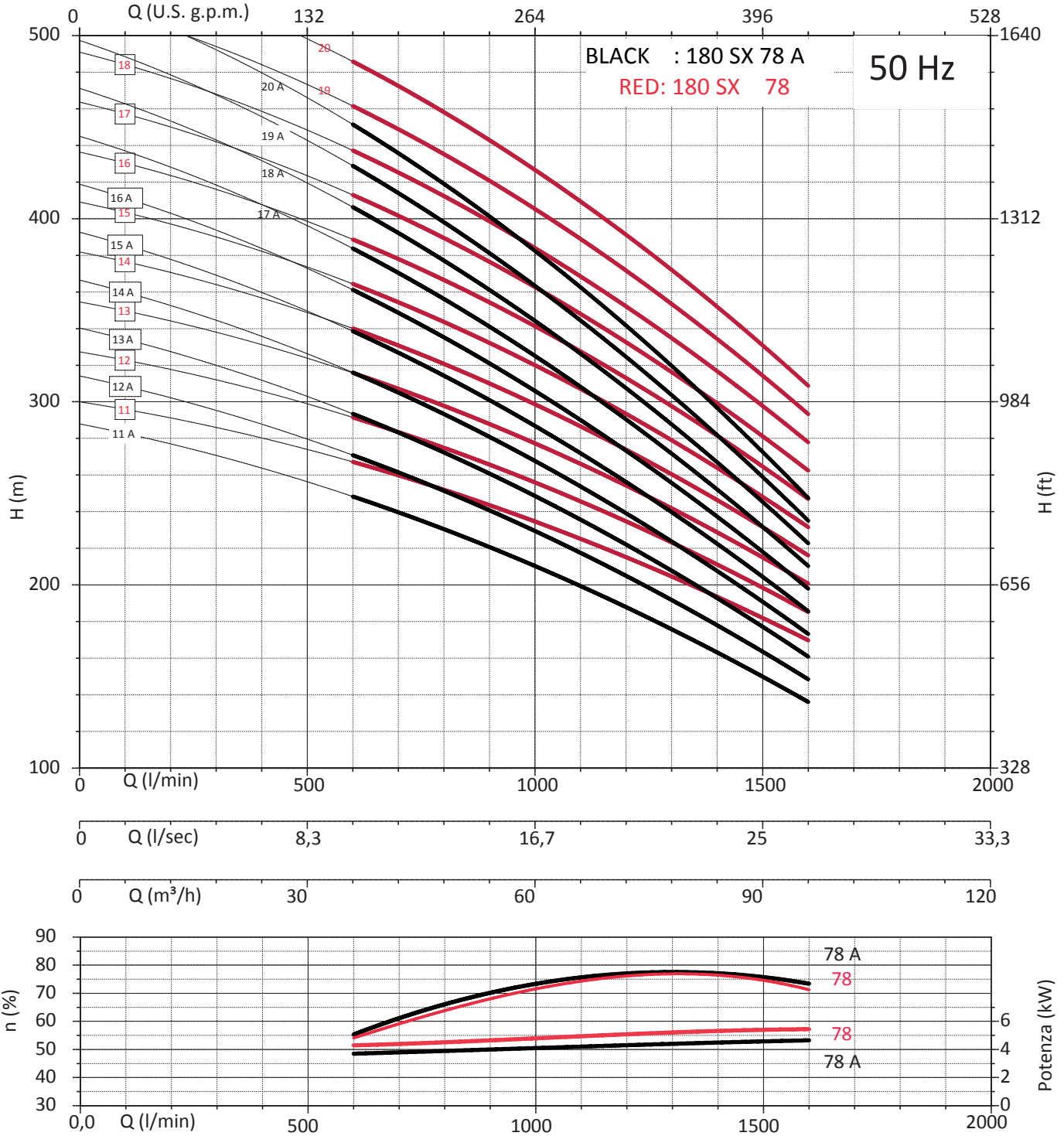
Motor				Q = Capacity							
Type	50 Hz - 2900 rpm		V 400	l/min	0	600	800	1000	1200	1400	1600
	Power										
	kW	HP	m <sup>3</sup> /h								
180 SX 78 /11 A	55	75	113,5	H[m]	289	244	230	212	190	166	133
180 SX 78 /11	66	90	134,5		303	260	251	238	220	198	164
180 SX 78 /12 A	55	75	113,5		316	266	251	231	208	181	145
180 SX 78 /12	66	90	134,5		330	283	274	259	240	216	179
180 SX 78 /13 A	66	90	134,5		342	289	272	250	225	196	157
180 SX 78 /13	75	100	149,5		358	307	296	281	260	234	194
180 SX 78 /14 A	66	90	134,5		368	311	293	270	242	211	169
180 SX 78 /14	75	100	149,5		385	330	319	302	280	252	209
180 SX 78 /15 A	75	100	149,5		395	333	314	289	260	227	181
180 SX 78 /15	92	125	185		413	354	342	324	300	270	224
180 SX 78 /16 A	75	100	149,5		421	355	334	308	277	242	193
180 SX 78 /16	92	125	185		440	378	365	346	320	288	238
180 SX 78 /17 A	92	125	185		447	377	355	327	294	257	205
180 SX 78 /17	92	125	185		468	401	388	367	340	306	253
180 SX 78 /18 A	92	125	185		473	400	376	347	311	272	217
180 SX 78 /18	110	150	219		495	425	410	389	360	324	268
180 SX 78 /19 A	92	125	185		500	422	397	366	329	287	229
180 SX 78 /19	110	150	219		523	448	433	410	380	342	283
180 SX 78 /20 A	92	125	185		526	444	418	385	346	302	241
180 SX 78 /20	110	150	219		550	472	456	432	400	360	298



Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 78 /11 A	3235	1775	1460	216	87
180 SX 78 /11	3385	1775	1610	260	87
180 SX 78 /12 A	3360	1900	1460	216	94
180 SX 78 /12	3510	1900	1610	260	94
180 SX 78 /13 A	3635	2025	1610	260	100
180 SX 78 /13	3735	2025	1710	286	100
180 SX 78 /14 A	3760	2150	1610	260	107
180 SX 78 /14	3860	2150	1710	286	107
180 SX 78 /15 A	3985	2275	1710	286	114
180 SX 78 /15	4135	2275	1860	310	114
180 SX 78 /16 A	4110	2400	1710	286	121
180 SX 78 /16	4260	2400	1860	310	121
180 SX 78 /17 A	4385	2525	1860	310	127
180 SX 78 /17	4385	2525	1860	310	127
180 SX 78 /18 A	4510	2650	1860	310	134
180 SX 78 /18	4410	2650	1760	415	134
180 SX 78 /19 A	4635	2775	1860	310	141
180 SX 78 /19	4535	2775	1760	415	140
180 SX 78 /20 A	4760	2900	1860	310	147
180 SX 78 /20	4660	2900	1760	415	147

FOR COMMERCIAL TUBE EXTERNAL  
DIAMETER: 139,7 mm

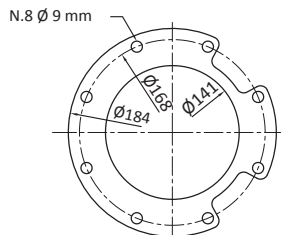
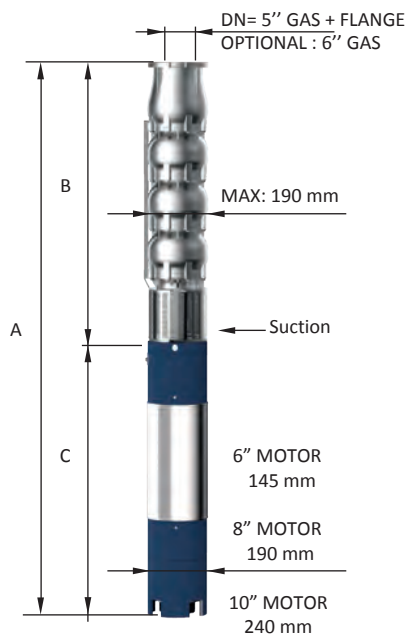
## PERFORMANCE CURVES



NPSH (m)	25%	50%	75%	100%
180 SX 78	3	3	3,5	4,5

## 8" 180 SX 90 SEMIAXIAL SUBMERSIBLE PUMP - IN AISI 304 CASTED STAINLESS STEEL

Motor				Q = Capacity								
Type	50 Hz - 2900 rpm		V 400	l/min	0	800	1000	1200	1400	1600	1800	2000
	Power				l/sec	0	13,33	16,67	20	23,33	26,67	30
	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

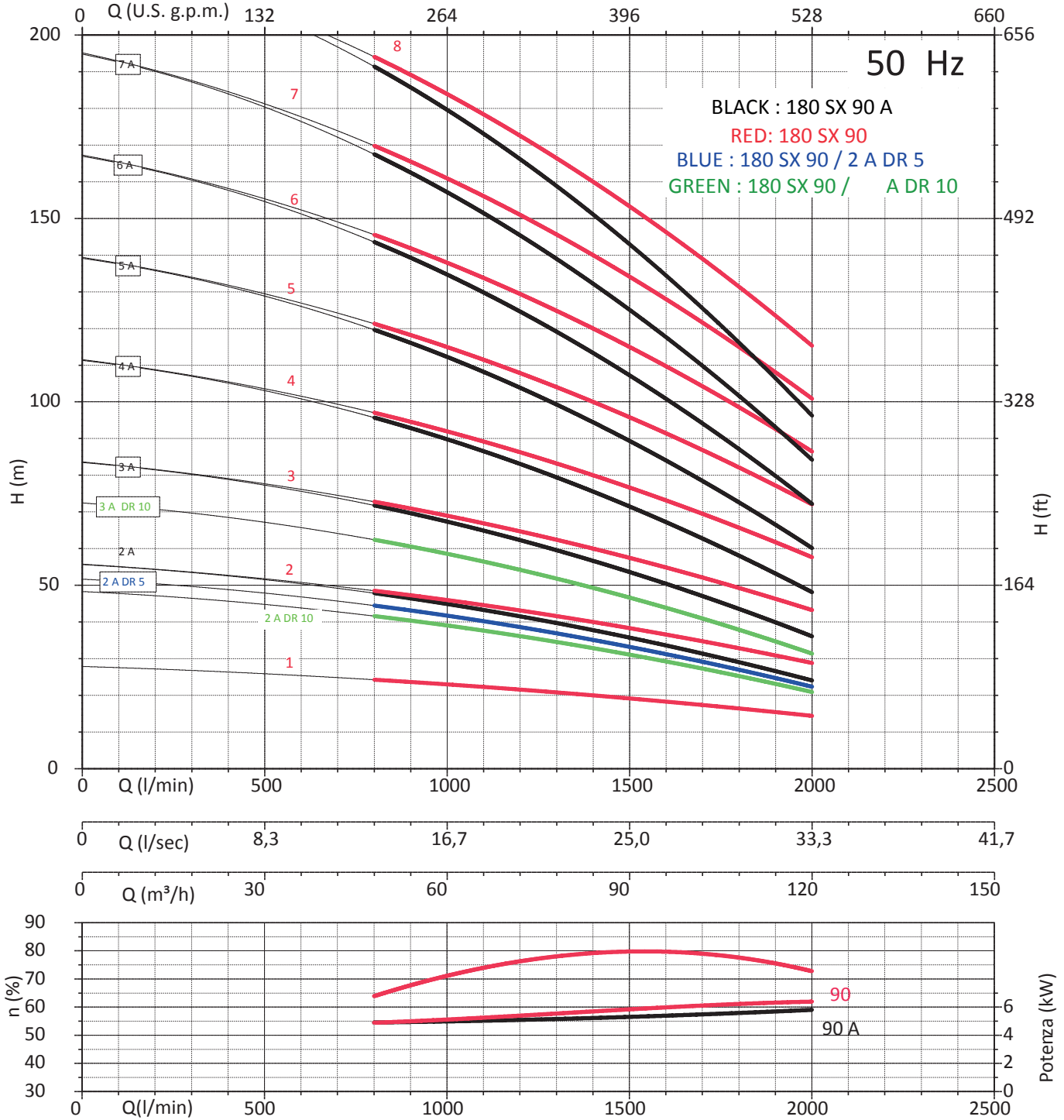


FOR COMMERCIAL TUBE EXTERNAL  
DIAMETER: 139,7 mm

Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 90/1	1226	525	701	55	20
180 SX 90/2 A DR 10	1401	650	751	60	27
180 SX 90/2 A DR 5	1461	650	811	65	27
180 SX 90/2 A	1491	650	841	70	27
180 SX 90/2	1491	650	841	70	27
180 SX 90/3 A DR 10	1706	775	931	75	33
180 SX 90/3 A	1766	775	991	83	33
180 SX 90/3	1846	775	1071	92	33
180 SX 90/4 A	2081	900	1181	100	40
180 SX 90/4	2081	900	1181	100	40
180 SX 90/5 A	2276	1025	1251	108	47
180 SX 90/5	2366	1025	1341	118	47
180 SX 90/6 A	2491	1150	1341	118	54
180 SX 90/6	2491	1150	1341	118	54
180 SX 90/7 A	2585	1275	1310	200	60
180 SX 90/7	2585	1275	1310	200	60
180 SX 90/8 A	2860	1400	1460	216	66
180 SX 90/8	2860	1400	1460	216	66



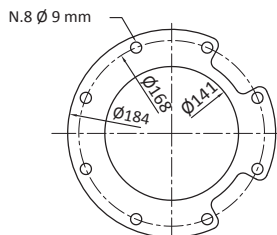
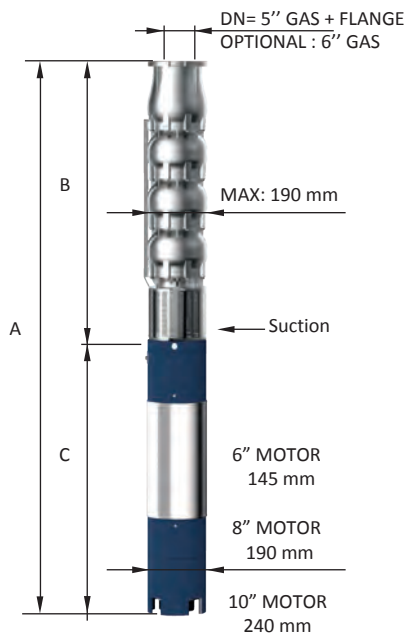
### PERFORMANCE CURVES



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

## 8" 180 SX 90 SEMIAXIAL SUBMERSIBLE PUMP - IN AISI 304 CASTED STAINLESS STEEL

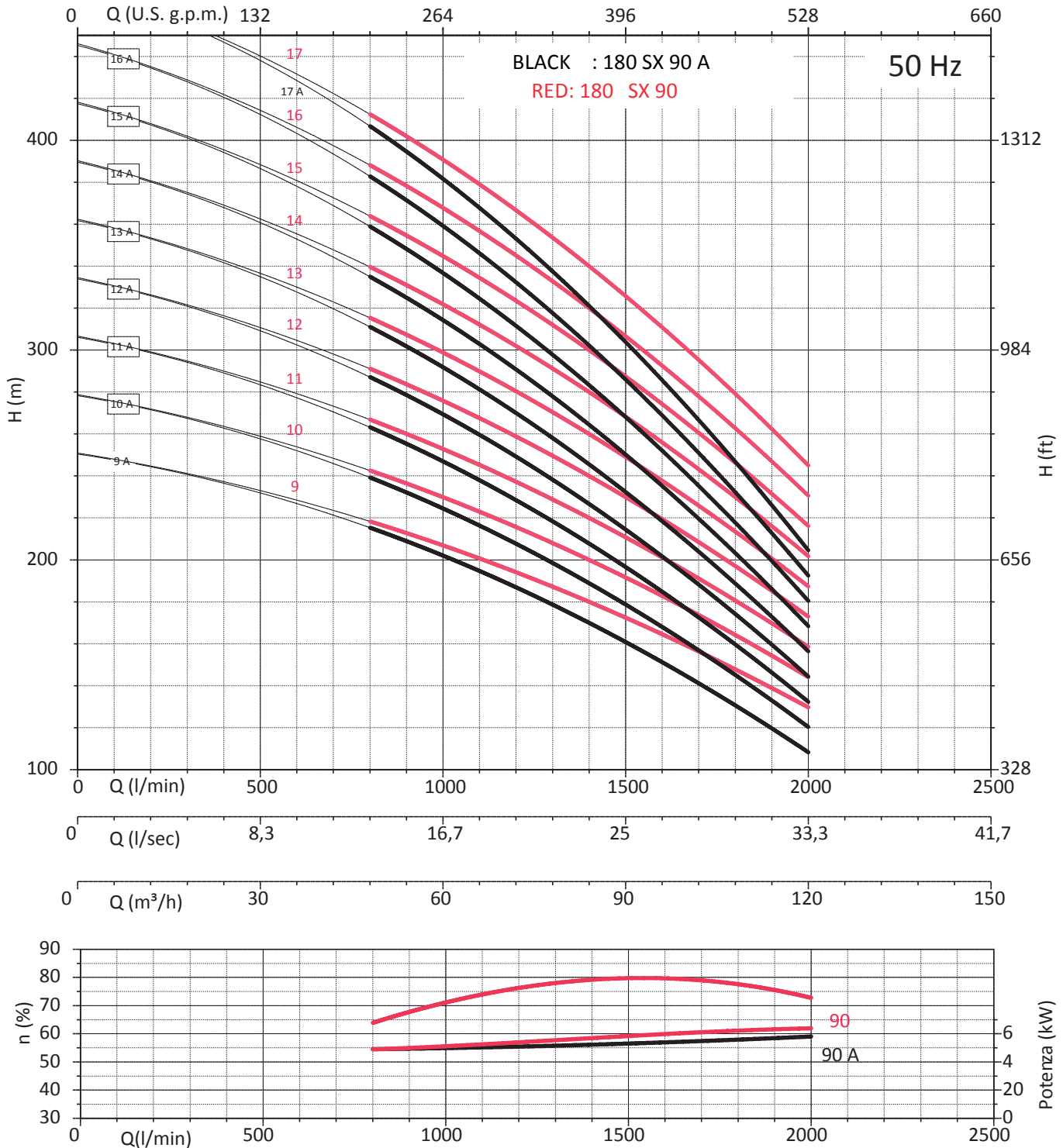
Motor				Q = Capacity								
Type	50 Hz - 2900 rpm		V 400	l/min	0	800	1000	1200	1400	1600	1800	2000
	Power				l/sec	0	13,33	16,67	20	23,33	26,67	30
	kW	HP	A	m <sup>3</sup> /h	0	48	60	72	84	96	108	120
180 SX 90/9 A	55	75	113,5	H[m]	252	210	202	189	171	154	134	104
180 SX 90/9	66	90	134,5		252	216	204	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

Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 90/9 A	2985	1525	1460	216	74
180 SX 90/9	3135	1525	1610	260	74
180 SX 90/10 A	3260	1650	1610	260	80
180 SX 90/10	3260	1650	1610	260	80
180 SX 90/11 A	3385	1775	1610	260	87
180 SX 90/11	3485	1775	1710	286	87
180 SX 90/12 A	3610	1900	1710	286	94
180 SX 90/12	3760	1900	1860	310	94
180 SX 90/13 A	3735	2025	1710	286	100
180 SX 90/13	3885	2025	1860	310	100
180 SX 90/14 A	4010	2150	1860	310	107
180 SX 90/14	4010	2150	1860	310	107
180 SX 90/15 A	4135	2275	1860	310	114
180 SX 90/15	4035	2275	1760	415	114
180 SX 90/16 A	4260	2400	1860	310	121
180 SX 90/16	4160	2400	1760	415	121
180 SX 90/17 A	4285	2525	1760	415	127
180 SX 90/17	4285	2525	1760	415	127

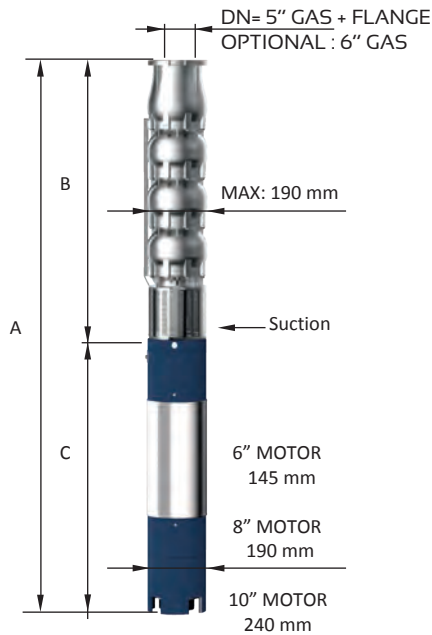
## PERFORMANCE CURVES



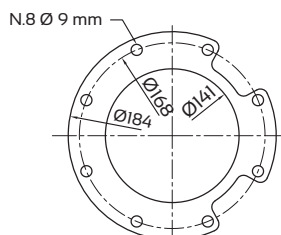
NPSH (m)	25%	50%	75%	100%
180 SX 90	2,5	2,9	3,9	7,8

# 8" 180 SX 102 SEMIAXIAL SUBMERSIBLE PUMP - IN AISI 304 CASTED STAINLESS STEEL

Motor		50 Hz - 2900 rpm			Q = Capacity								
Type	Power		V 400	l/min	0	1000	1200	1400	1600	1800	2000	2200	2400
	kW	HP	A	l/sec	0	16,67	20	23,33	26,67	30	33,33	36,67	40
				m <sup>3</sup> /h	0	60	72	84	96	108	120	132	144
180 SX 102 /1	7,50	10	17,5	H[m]	28	23	22	21	20	19	17	15	13
180 SX 102 /2 DR 15	11	15	24,5		44	36	35	34	33	31	28	25	21
180 SX 102 /2 DR 5	13	17,5	28		51	42	40	39	38	35	32	29	24
180 SX 102 /2	15	20	32		55	45	44	42	41	38	35	31	26
180 SX 102 /3 DR 10	18,50	25	40		72	59	57	55	53	50	45	40	33
180 SX 102 /3	22	30	47,5		83	68	65	63	61	57	52	46	38
180 SX 102 /4 DR 5	26	35	55		102	84	81	78	76	71	64	57	48
180 SX 102 /4	30	40	62,5		110	90	87	84	82	76	69	62	51
180 SX 102 /5	37	50	78		138	113	109	106	102	96	87	77	64
180 SX 102 /6	44	60	92		165	135	131	127	122	115	104	92	77
180 SX 102 /7	55	75	113,5		193	158	153	148	143	134	121	108	90
180 SX 102 /8	66	90	134,5		220	180	174	169	163	153	138	123	102
180 SX 102 /9	66	90	134,5		248	203	196	190	184	172	156	139	115
180 SX 102 /10	75	100	149,5		275	225	218	211	204	191	173	154	128
180 SX 102 /11	92	125	185		303	248	240	232	224	210	190	169	141
180 SX 102 /12	92	125	185	330	270	262	253	245	229	208	185	154	
180 SX 102 /13	110	150	219	358	293	283	274	265	248	225	200	166	
180 SX 102 /14	110	150	219	385	315	305	295	286	267	242	216	179	
180 SX 102 /15	110	150	219	413	338	327	317	306	287	260	231	192	

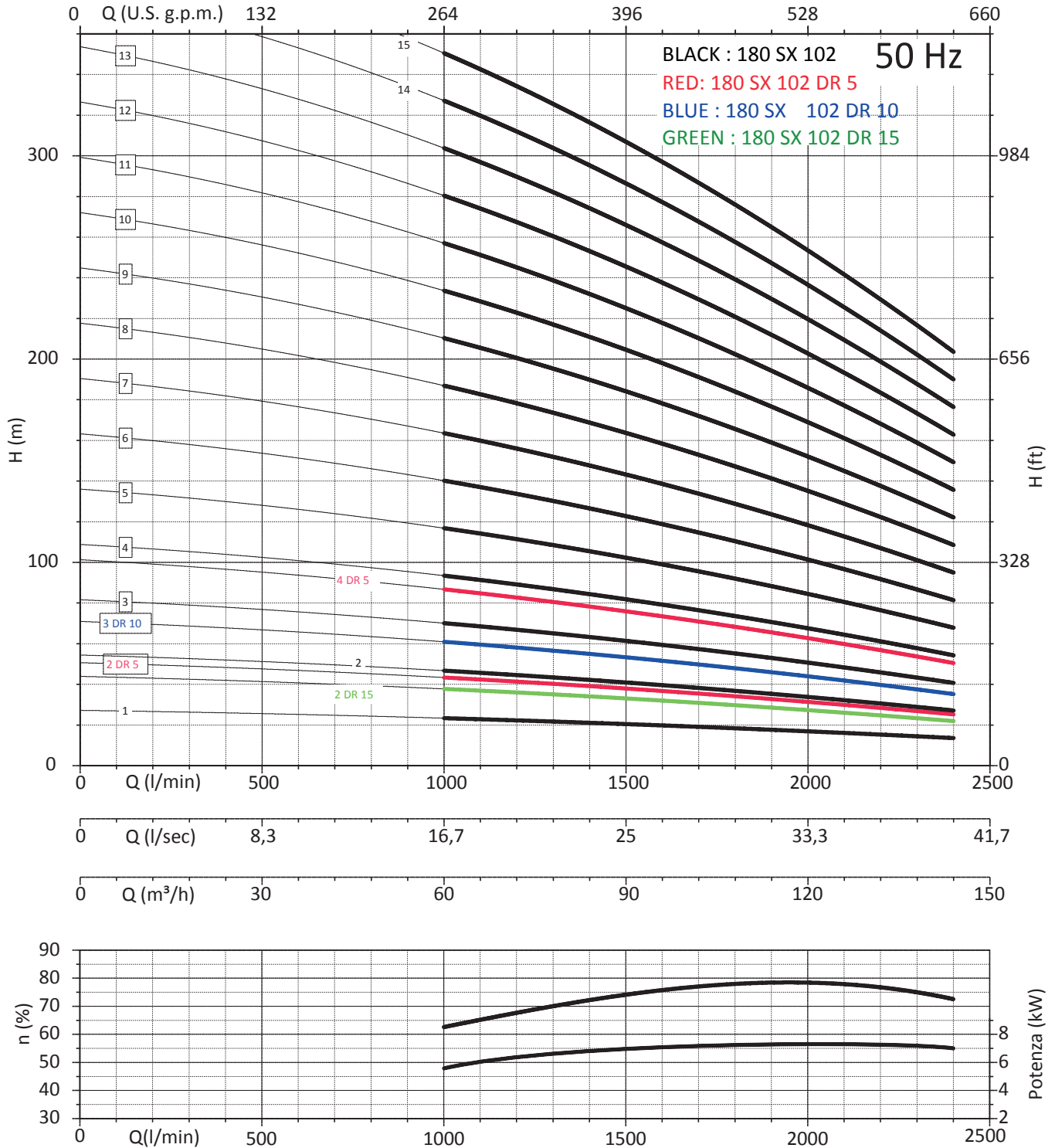


Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 102 /1	1226	525	701	55	20
180 SX 102 /2 DR 15	1461	650	811	65	27
180 SX 102 /2 DR 5	1491	650	841	70	27
180 SX 102 /2	1581	650	931	75	27
180 SX 102 /3 DR 10	1766	775	991	83	33
180 SX 102 /3	1846	775	1071	92	33
180 SX 102 /4 DR 5	2081	900	1181	100	40
180 SX 102 /4	2151	900	1251	108	40
180 SX 102 /5	2366	1025	1341	118	47
180 SX 102 /6	2460	1150	1310	200	54
180 SX 102 /7	2735	1275	1460	216	60
180 SX 102 /8	3010	1400	1610	260	67
180 SX 102 /9	3135	1525	1610	260	74
180 SX 102 /10	3360	1650	1710	286	80
180 SX 102 /11	3635	1775	1860	310	87
180 SX 102 /12	3760	1900	1860	310	94
180 SX 102 /13	3785	2025	1760	415	100
180 SX 102 /14	3910	2150	1760	415	107
180 SX 102 /15	4035	2275	1760	415	114



FOR COMMERCIAL TUBE EXTERNAL  
DIAMETER: 139,7 mm

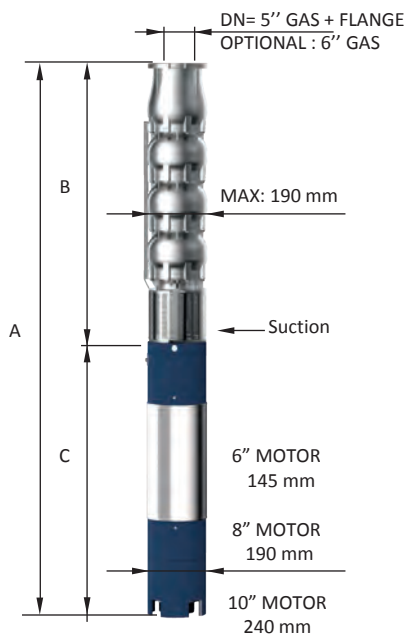
### PERFORMANCE CURVES



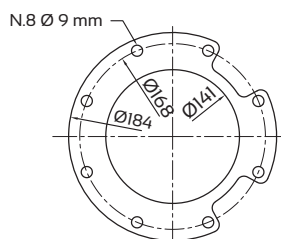
NPSH (m)	25%	50%	75%	100%
180 SX 102	2,5	2,9	3,9	7,8

## 8" 180 SX 124 SEMIAXIAL SUBMERSIBLE PUMP - IN AISI 304 CASTED STAINLESS STEEL

Motor				Q = Capacity										
Type	50 Hz - 2900 rpm		V 400	l/min	0	1200	1400	1600	1800	2000	2200	2400	2600	2800
	Power				l/sec	0	20	23,33	26,67	30,00	33,33	36,67	40,00	43,33
	kW	HP	A	m <sup>3</sup> /h	0	72,0	84,0	96,0	108,0	120,0	132,0	144,0	156,0	168,0
180 SX 124/1	9,20	12,5	21	H[m]	27	23	22	21	20	19	18	16	15	12
180 SX 124/2 DR 10	13	17,5	28		47	39	37	36	34	33	31	29	25	21
180 SX 124/2 DR 5	15	20	32		50	42	40	39	37	35	33	31	27	22
180 SX 124/2	18,50	25	40		54	45	43	41	40	38	36	33	29	24
180 SX 124/3 DR 5	22	30	47,5		75	63	60	58	55	53	50	46	40	34
180 SX 124/3	26	35	55		81	68	65	62	59	57	54	49	44	36
180 SX 124/4 DR 5	30	40	62,5		100	84	80	77	74	71	67	61	54	45
180 SX 124/4	37	50	78		108	90	86	83	79	76	72	66	58	48
180 SX 124/5	44	60	92		135	113	108	104	99	95	90	82	73	60
180 SX 124/6	55	75	113,5		162	135	129	124	119	114	108	98	87	72
180 SX 124/7	66	90	134,5		189	158	151	145	139	133	126	115	102	84
180 SX 124/8	66	90	134,5		216	180	172	166	158	152	144	131	116	96
180 SX 124/9	75	100	149,5		243	203	194	186	178	171	162	148	131	108
180 SX 124/10	92	125	185	270	225	215	207	198	190	180	164	145	120	
180 SX 124/11	92	125	185	297	248	237	228	218	209	198	180	160	132	
180 SX 124/12	110	150	219	324	270	258	248	238	228	216	197	174	144	
180 SX 124/13	110	150	219	351	293	280	269	257	247	234	213	189	156	

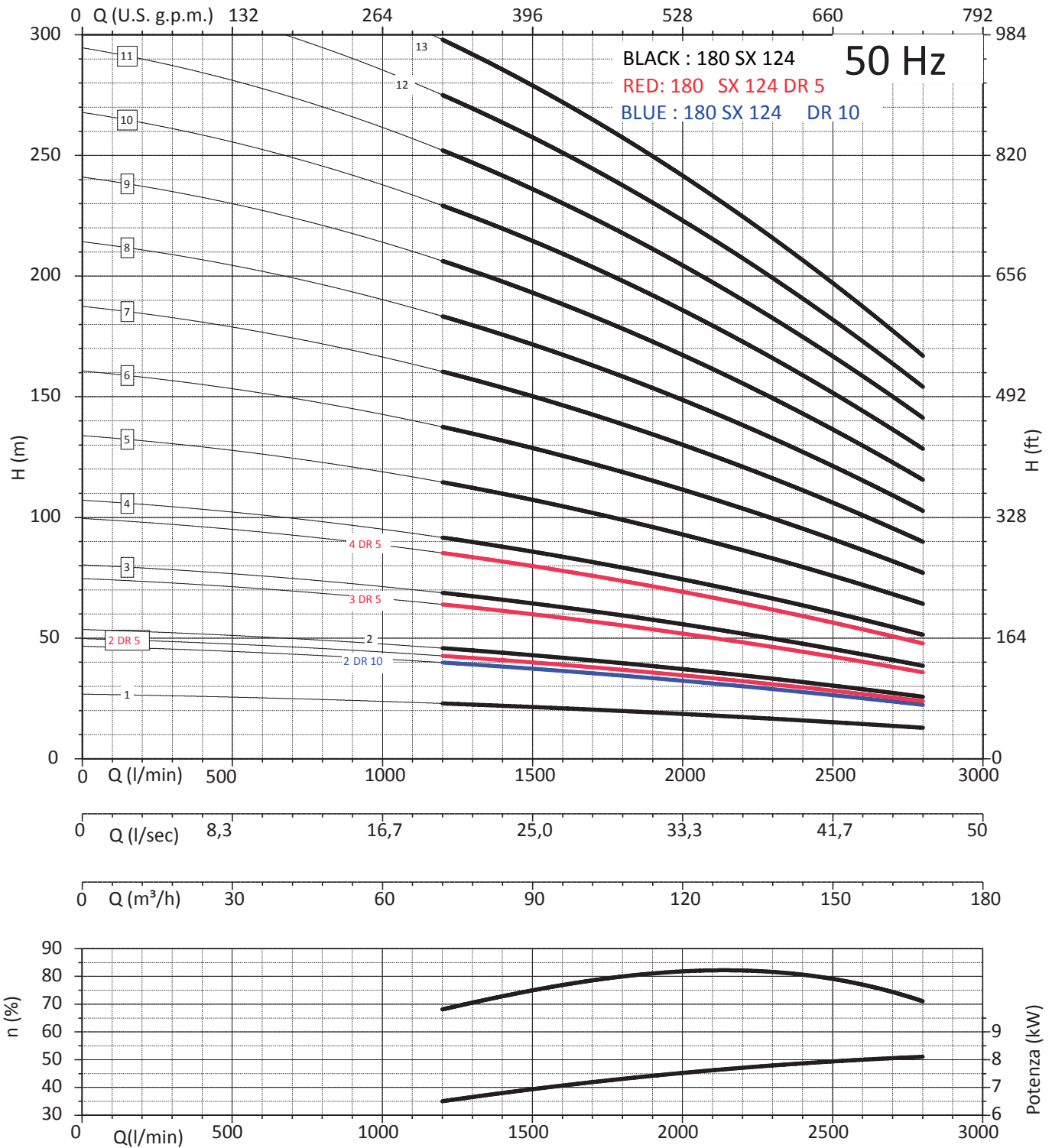


Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 124/1	1276	525	751	60	20
180 SX 124/2 DR 10	1491	650	841	70	27
180 SX 124/2 DR 5	1581	650	931	75	27
180 SX 124/2	1641	650	991	83	27
180 SX 124/3 DR 5	1846	775	1071	92	33
180 SX 124/3	1956	775	1181	100	33
180 SX 124/4 DR 5	2151	900	1251	108	40
180 SX 124/4	2241	900	1341	118	40
180 SX 124/5	2335	1025	1310	200	47
180 SX 124/6	2610	1150	1460	216	54
180 SX 124/7	2885	1275	1610	260	60
180 SX 124/8	3010	1400	1610	260	67
180 SX 124/9	3235	1525	1710	286	74
180 SX 124/10	3510	1650	1860	310	80
180 SX 124/11	3635	1775	1860	310	87
180 SX 124/12	3660	1900	1760	415	94
180 SX 124/13	3785	2025	1760	415	100



FOR COMMERCIAL TUBE EXTERNAL  
DIAMETER: 139,7 mm

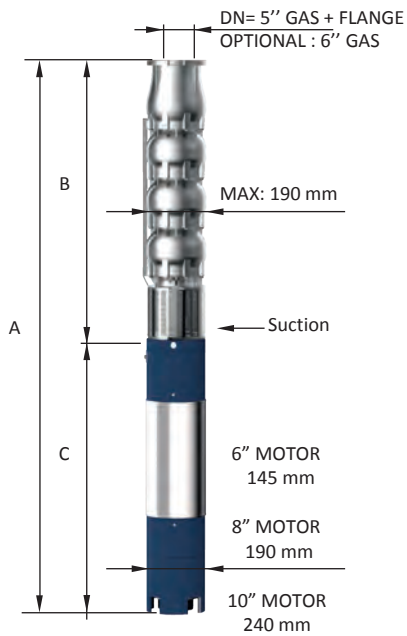
### PERFORMANCE CURVES



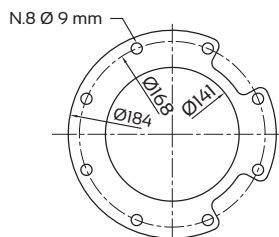
NPSH (m)	25%	50%	75%	100%
180 SX 124	2,5	3	3,5	8,7

## 8" 180 SX 140 SEMIAXIAL SUBMERSIBLE PUMP - IN AISI 304 CASTED STAINLESS STEEL

Motor				Q = Capacity										
Type	50 Hz - 2900 rpm		V 400	l/min	0	1600	1800	2000	2200	2400	2600	2800	3000	3200
	Power				l/sec	0	26,67	30	33,33	36,67	40	43,33	46,67	50
	kW	HP	A	m <sup>3</sup> /h	0	96	108	120	132	144	156	168	180	192
180 SX 140/1	9,20	12,5	21	H[m]	25	20	19	19	18	17	17	16	14	12
180 SX 140/2 DR 15	13	17,5	28		40	32	31	30	29	28	27	25	22	19
180 SX 140/2 DR 5	15	20	32		47	37	36	35	34	32	31	29	26	22
180 SX 140/2	18,50	25	40		50	40	39	38	36	35	33	31	28	24
180 SX 140/3 DR 10	22	30	47,5		65	52	50	49	47	45	43	41	36	32
180 SX 140/3	26	35	55		75	60	58	56	54	52	50	47	41	36
180 SX 140/4 DR 5	30	40	62,5		93	74	72	70	67	65	62	58	51	45
180 SX 140/4	37	50	78		100	80	77	75	72	70	66	62	55	48
180 SX 140/5	44	60	92		125	100	97	94	91	87	83	78	69	60
180 SX 140/6	55	75	113,5		150	120	116	113	109	104	100	93	83	72
180 SX 140/7	66	90	134,5		175	140	135	132	127	122	116	109	97	84
180 SX 140/8	75	100	149,5		200	160	154	150	145	139	133	124	110	96
180 SX 140/9	92	125	185	225	180	174	169	163	157	149	140	124	108	
180 SX 140/10	92	125	185	250	200	193	188	181	174	166	155	138	120	
180 SX 140/11	110	150	219	275	220	212	207	199	191	183	171	152	132	
180 SX 140/12	110	150	219	300	240	232	226	217	209	199	186	166	144	



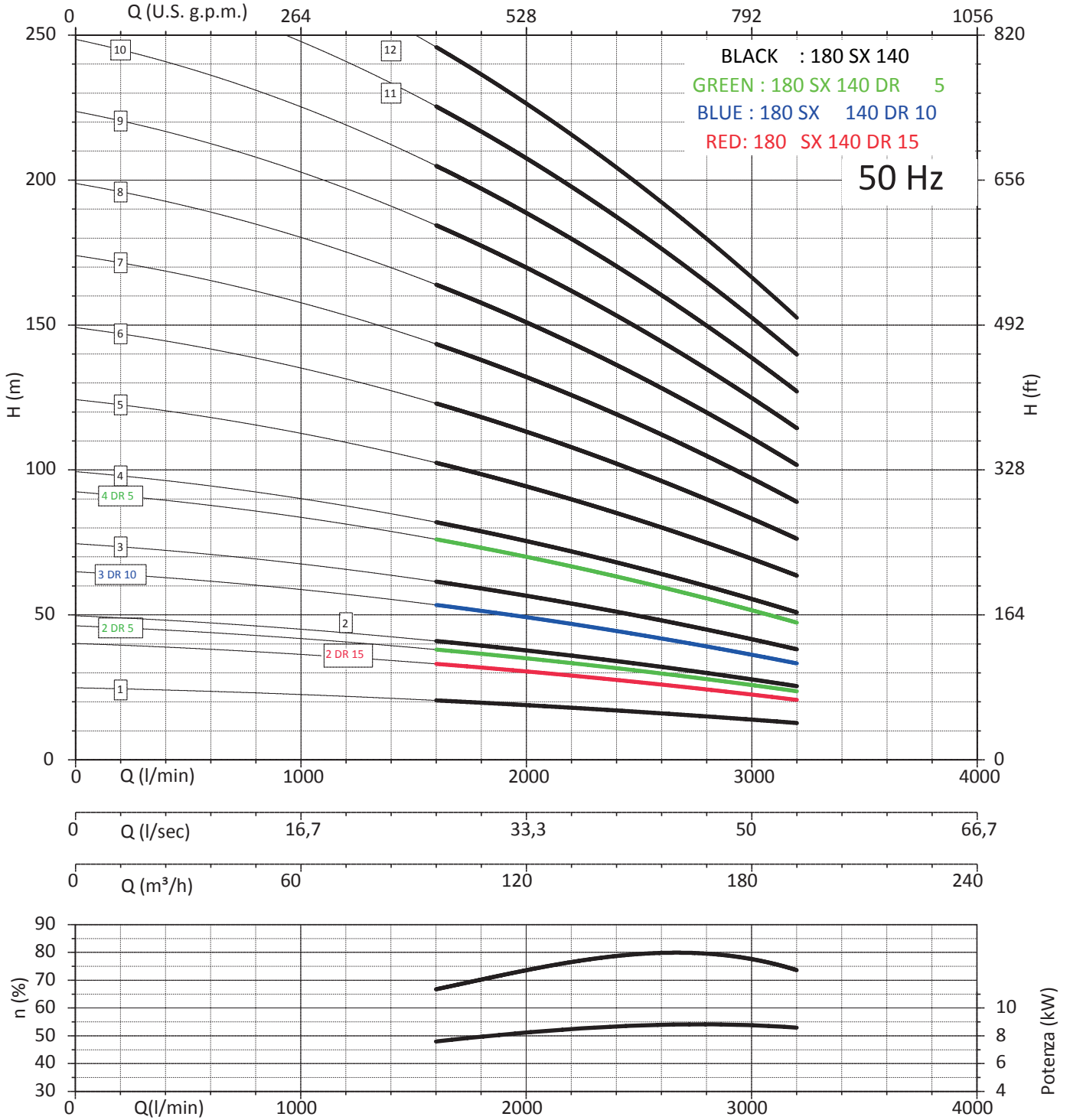
Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
180 SX 140/1	1321	570	751	60	20
180 SX 140/2 DR 15	1561	720	841	70	27
180 SX 140/2 DR 5	1651	720	931	75	27
180 SX 140/2	1711	720	991	83	27
180 SX 140/3 DR 10	1941	870	1071	92	34
180 SX 140/3	2051	870	1181	100	34
180 SX 140/4 DR 5	2271	1020	1251	108	41
180 SX 140/4	2361	1020	1341	118	41
180 SX 140/5	2480	1170	1310	200	48
180 SX 140/6	2780	1320	1460	216	55
180 SX 140/7	3080	1470	1610	260	62
180 SX 140/8	3330	1620	1710	286	69
180 SX 140/9	3630	1770	1860	310	76
180 SX 140/10	3780	1920	1860	310	83
180 SX 140/11	3830	2070	1760	415	90
180 SX 140/12	3980	2220	1760	415	97



FOR COMMERCIAL TUBE EXTERNAL  
DIAMETER: 139,7 mm



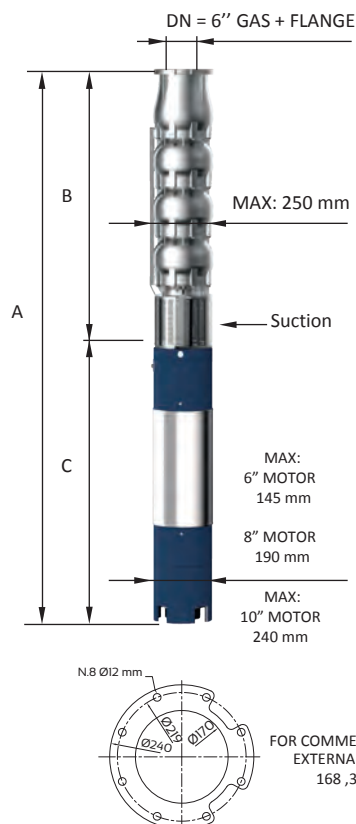
### PERFORMANCE CURVES



NPSH (m)	25%	50%	75%	100%
180 SX 140	4	4,5	7	13

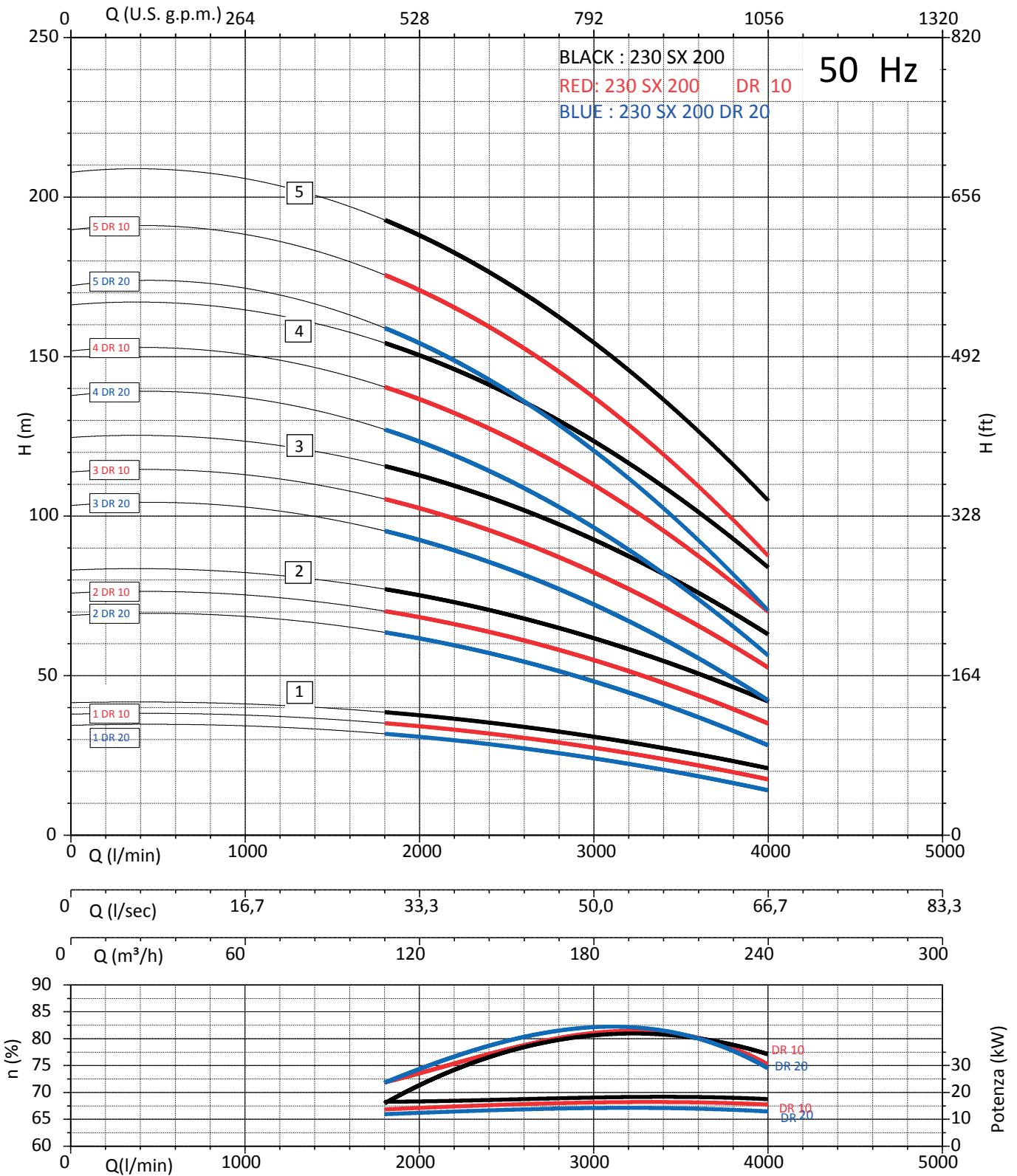
## 10" 230 SX 200 SEMIAXIAL SUBMERSIBLE PUMP - IN AISI 304 CASTED STAINLESS STEEL

Motor				Q = Capacity								
Type	50 Hz - 2900 rpm		V 400	l/min	0	1800	2200	2600	3000	3400	3800	4000
	Power				l/sec	0	30	36,67	43,33	50	56,67	63,33
	kW	HP	A	m³/h	0	108	132	156	180	204	228	240
230 SX 200/1 DR 20	15	20	32	H[m]	35	32	30	27	24	21	16	14
230 SX 200/1 DR 10	18,50	25	40		38	35	33	31	28	24	20	17
230 SX 200/1	18,50	25	40		42	38	36	34	31	28	23	21
230 SX 200/2 DR 20	30	40	62,5		69	63	60	55	49	41	33	28
230 SX 200/2 DR 10	37	50	78		76	70	66	61	55	48	40	35
230 SX 200/2	37	50	78		83	77	73	68	62	55	47	41
230 SX 200/3 DR 20	44	60	92		104	95	89	82	73	62	49	42
230 SX 200/3 DR 10	55	75	113,5		114	105	99	92	83	72	59	52
230 SX 200/3	55	75	113,5		125	115	109	102	93	83	70	62
230 SX 200/4 DR 20	55	75	113,5		138	126	119	109	97	82	65	56
230 SX 200/4 DR 10	66	90	134,5		152	140	132	123	110	96	79	69
230 SX 200/4	75	100	149,5		166	153	145	136	124	110	93	82
230 SX 200/5 DR 20	75	100	149,5		173	158	149	137	122	103	82	70
230 SX 200/5 DR 10	92	125	185		190	175	165	153	138	120	99	87
230 SX 200/5	92	125	185		208	192	182	170	155	138	117	103



Type	Overall dimensions and weights				
	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
230 SX 200/1 DR 20	1586	655	931	75	42
230 SX 200/1 DR 10	1646	655	991	83	42
230 SX 200/1	1646	655	991	83	42
230 SX 200/2 DR 20	2086	835	1251	108	58
230 SX 200/2 DR 10	2176	835	1341	118	58
230 SX 200/2	2176	835	1341	118	58
230 SX 200/3 DR 20	2325	1015	1310	200	73
230 SX 200/3 DR 10	2475	1015	1460	216	73
230 SX 200/3	2475	1015	1460	216	73
230 SX 200/4 DR 20	2655	1195	1460	216	89
230 SX 200/4 DR 10	2805	1195	1610	260	89,2
230 SX 200/4	2905	1195	1710	286	89
230 SX 200/5 DR 20	3085	1375	1710	286	105
230 SX 200/5 DR 10	3235	1375	1860	310	105
230 SX 200/5	3235	1375	1860	310	105

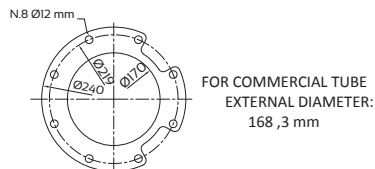
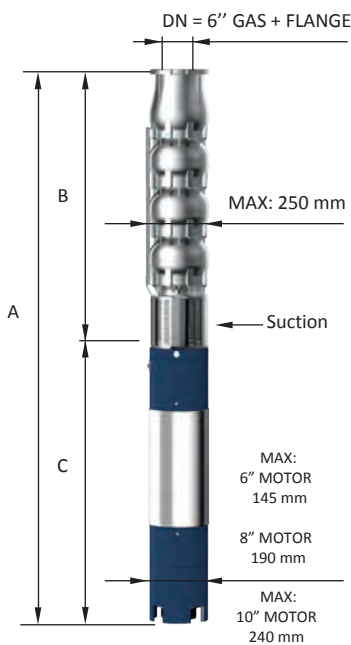
## PERFORMANCE CURVES



NPSH (m)	25%	50%	75%	100%
230 SX 200	3,4	5	7,8	11,8

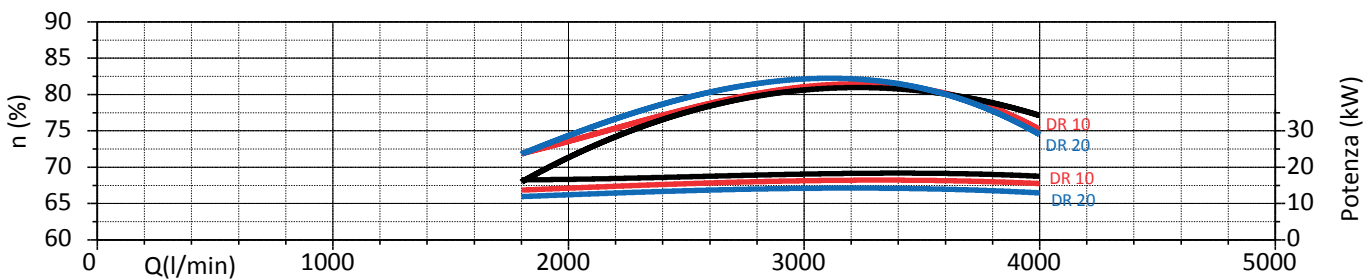
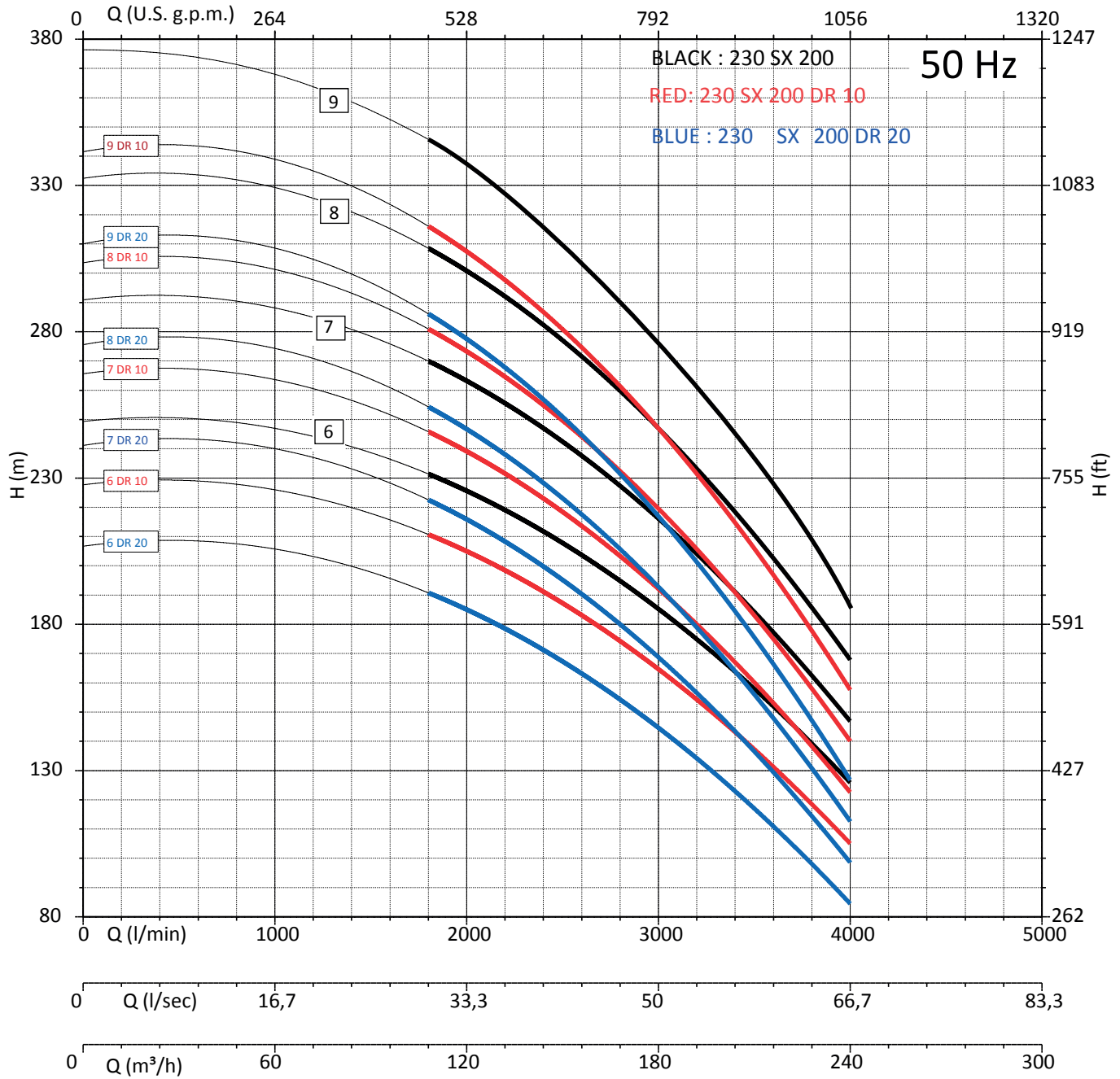
# 10" 230 SX 200 SEMIAXIAL SUBMERSIBLEPUMP - IN AISI 304 CASTED STAINLESS STEEL

Motor				Q = Capacity								
Type	50 Hz - 2900 rpm		V 400	l/min	0	1800	2200	2600	3000	3400	3800	4000
	Power				l/sec	0	30	36,67	43,33	50	56,67	63,33
	kW	HP	A	m³/h		0	108	132	156	180	204	228
230 SX 200/6 DR 20	92	125	185	H[m]	207	189	179	164	146	123	98	84
230 SX 200/6 DR 10	110	150	219		228	209	198	184	165	144	119	104
230 SX 200/6	110	150	219		250	230	218	204	186	166	140	124
230 SX 200/7 DR 20	110	150	219		242	221	209	191	170	144	114	98
230 SX 200/7 DR 10	129	175	254,5		266	244	231	215	193	168	138	121
230 SX 200/7	129	175	254,5		291	269	255	238	217	193	164	144
230 SX 200/8 DR 20	129	175	254,5		276	252	238	218	194	164	130	112
230 SX 200/8 DR 10	129	175	254,5		304	279	264	245	220	192	158	139
230 SX 200/8	147	200	290		333	307	291	272	248	221	187	165
230 SX 200/9 DR 20	129	175	254,5		311	284	268	246	219	185	147	126
230 SX 200/9 DR 10	147	200	290		342	314	297	276	248	216	178	156
230 SX 200/10 DR 20	147	200	290		375	345	327	306	279	248	210	185



Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
230 SX 200/6 DR 20	3415	1555	1860	310	121
230 SX 200/6 DR 10	3315	1555	1760	415	121
230 SX 200/6	3315	1555	1760	415	121
230 SX 200/7 DR 20	3495	1735	1760	415	137
230 SX 200/7 DR 10	3645	1735	1910	450	137
230 SX 200/7	3645	1735	1910	450	137
230 SX 200/8 DR 20	3825	1915	1910	450	152
230 SX 200/8 DR 10	3825	1915	1910	450	152
230 SX 200/8	3915	1915	2000	480	152
230 SX 200/9 DR 20	4005	2095	1910	450	168
230 SX 200/9 DR 10	4095	2095	2000	480	168
230 SX 200/10 DR 20	4095	2095	2000	480	168

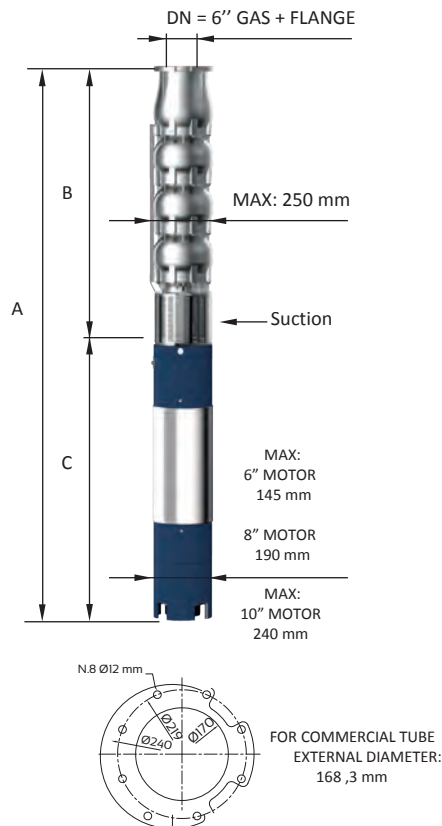
## PERFORMANCE CURVES



NPSH (m)	25%	50%	75%	100%
230 SX 200	3,4	5	7,8	11,8

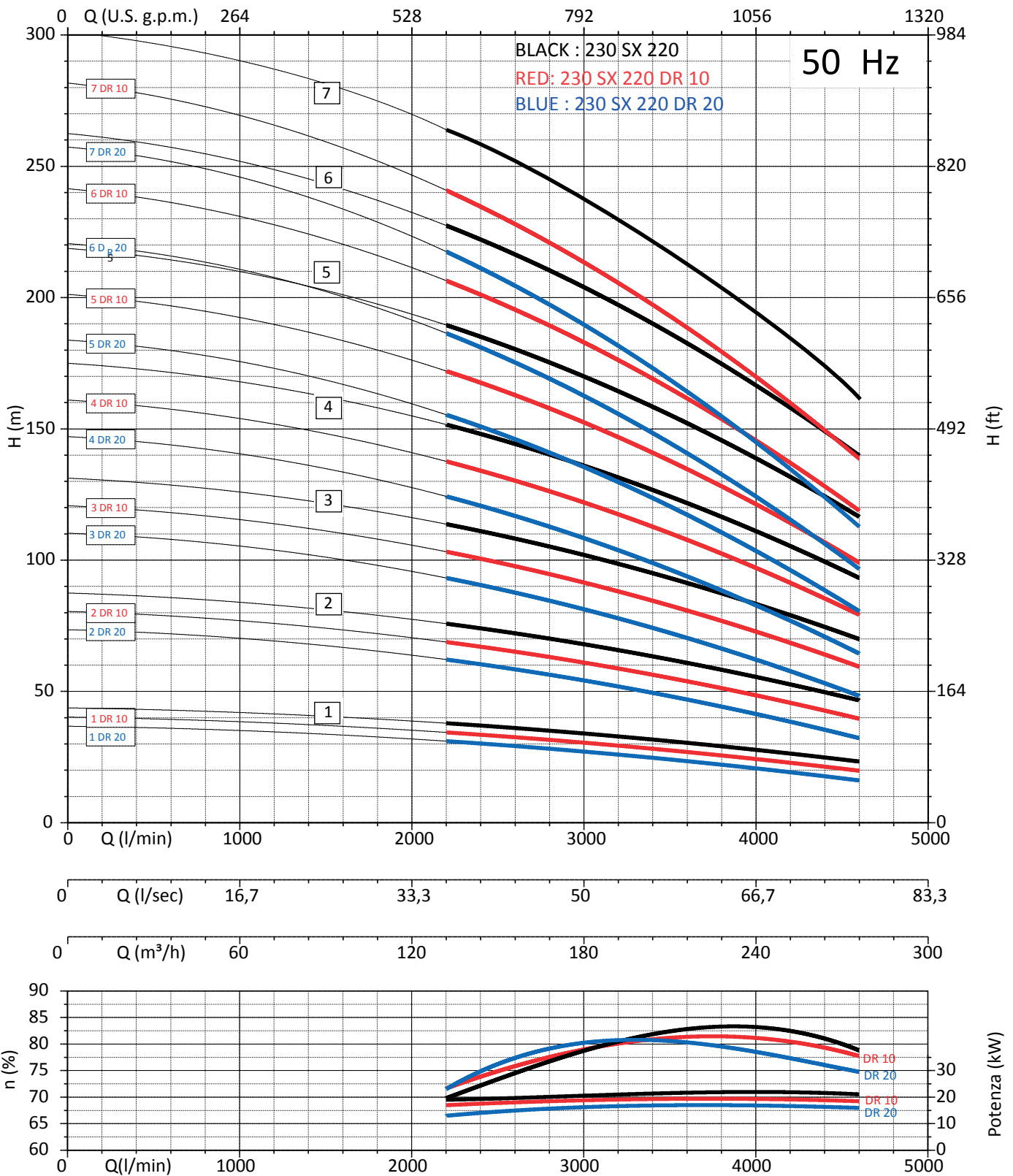
## 10" 230 SX 220 SEMIAXIAL SUBMERSIBLE PUMPS - IN AISI 304 CASTED STAINLESS STEEL

Motor				50 Hz - 2900 rpm				Q = Capacity					
Type	Power		V 400	l/min	0	2200	2600	3000	3400	3800	4200	4600	
	kW	HP	A	l/sec	0	36,67	43,33	50	56,67	63,33	70	76,67	
				m <sup>3</sup> /h	0	132	156	180	204	228	252	276	
230 SX 220/1 DR 20	18,50	25	40	H[m]	37	31	29	27	25	23	19	16	
230 SX 220/1 DR 10	22	30	47,5		40	34	33	31	29	26	23	20	
230 SX 220/1	22	30	47,5		44	38	36	34	32	30	26	23	
230 SX 220/2 DR 20	37	50	78		74	62	58	54	50	45	38	32	
230 SX 220/2 DR 10	37	50	78		81	68	65	61	57	52	46	39	
230 SX 220/2	44	60	92		88	75	72	68	64	59	53	46	
230 SX 220/3 DR 20	55	75	113,5		110	93	87	81	75	68	57	48	
230 SX 220/3 DR 10	55	75	113,5		121	102	98	92	86	78	68	59	
230 SX 220/3	66	90	134,5		131	113	108	102	96	89	79	69	
230 SX 220/4 DR 20	66	90	134,5		147	124	116	108	100	90	76	64	
230 SX 220/4 DR 10	75	100	149,5		161	136	130	122	114	104	91	78	
230 SX 220/4	92	125	185		175	150	144	136	128	118	105	92	
230 SX 220/5 DR 20	92	125	185		184	155	145	135	125	113	95	80	
230 SX 220/5 DR 10	110	150	219		202	170	163	153	143	130	114	98	
230 SX 220/5	110	150	219		219	188	180	170	160	148	132	115	
230 SX 220/6 DR 20	110	150	219		221	186	174	162	150	135	114	96	
230 SX 220/6 DR 10	110	150	219		242	204	195	183	171	156	137	117	
230 SX 220/6	129	175	254,5		263	225	216	204	192	177	158	138	
230 SX 220/7 DR 20	129	175	254,5		258	217	203	189	175	158	133	112	
230 SX 220/7 DR 10	129	175	254,5		282	238	228	214	200	182	160	137	
230 SX 220/7	170	230	326		307	263	252	238	224	206	185	161	



Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
230 SX 220/1 DR 20	1646	655	991	83	42
230 SX 220/1 DR 10	1726	655	1071	92	42
230 SX 220/1	1726	655	1071	92	42
230 SX 220/2 DR 20	2176	835	1341	118	58
230 SX 220/2 DR 10	2176	835	1341	118	58
230 SX 220/2	2145	835	1310	200	58
230 SX 220/3 DR 20	2475	1015	1460	216	73
230 SX 220/3 DR 10	2475	1015	1460	216	73
230 SX 220/3	2625	1015	1610	260	73
230 SX 220/4 DR 20	2805	1195	1610	260	89
230 SX 220/4 DR 10	2905	1195	1710	286	89
230 SX 220/4	3055	1195	1860	310	89
230 SX 220/5 DR 20	3235	1375	1860	310	105
230 SX 220/5 DR 10	3135	1375	1760	415	105
230 SX 220/5	3135	1375	1760	415	105
230 SX 220/6 DR 20	3315	1555	1760	415	121
230 SX 220/6 DR 10	3315	1555	1760	415	121
230 SX 220/6	3465	1555	1910	450	121
230 SX 220/7 DR 20	3645	1735	1910	450	137
230 SX 220/7 DR 10	3645	1735	1910	450	137
230 SX 220/7	-	1735	-	-	137

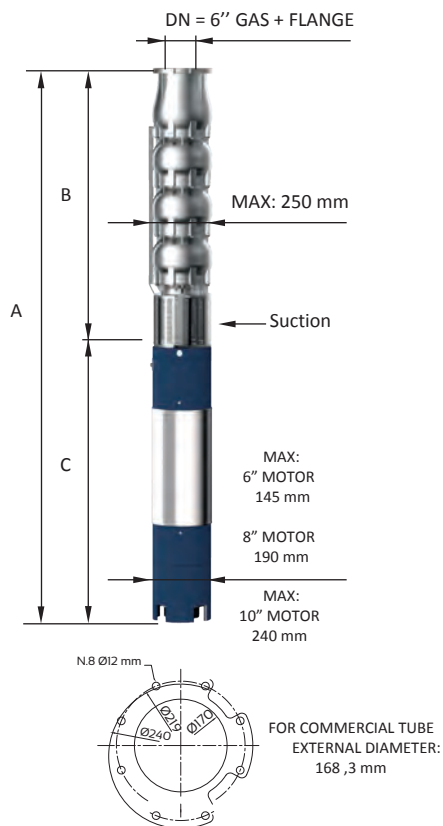
### PERFORMANCE CURVES



NPSH (m)	25%	50%	75%	100%
230 SX 220	3,4	5	7,8	11,8

# 10" 230 SX 240 SEMIAXIAL SUBMERSIBLE PUMPS - IN AISI 304 CASTED STAINLESS STEEL

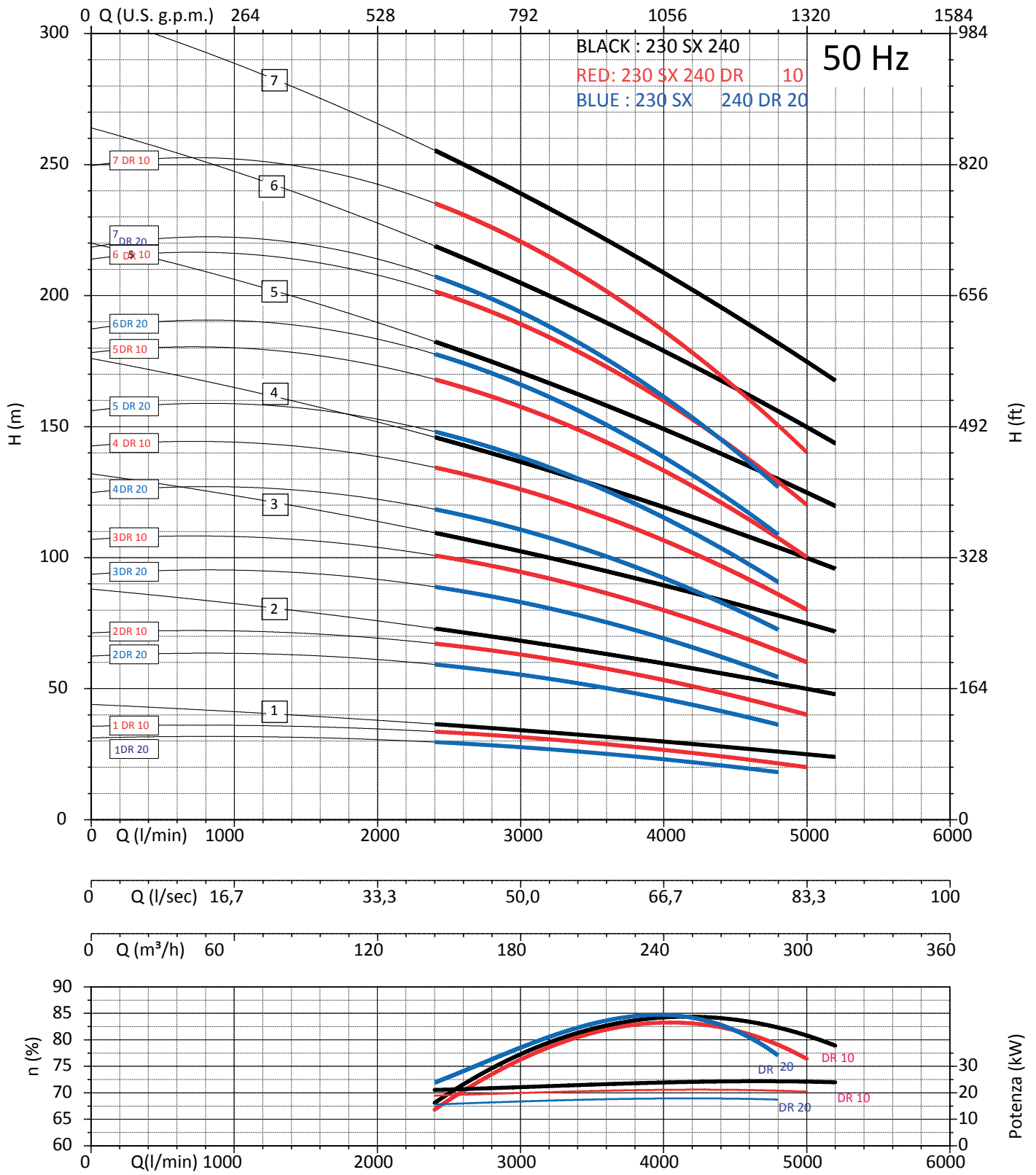
Motor				50 Hz - 2900 rpm										Q = Capacity											
Type	Power		V 400	l/min	0	2400	2800	3200	3600	4000	4400	4800	5000	5200											
	kW	HP	A	l/sec	0	40	46,67	53,33	60	66,67	73,33	80	83,33	86,67											
				m <sup>3</sup> /h	0	144	168	192	216	240	264	288	300	312											
230 SX 240/1 DR 20	18,50	25	40	H[m]	31	29	28	27	25	23	21	18													
230 SX 240/1 DR 10	22	30	47,5		36	33	32	31	29	27	24	22	20												
230 SX 240/1	26	35	55		44	37	35	34	32	30	28	26	25	24											
230 SX 240/2 DR 20	37	50	78		63	59	57	54	51	47	42	35													
230 SX 240/2 DR 10	44	60	92		71	67	65	62	57	53	49	43	39												
230 SX 240/2	55	75	113,5		88	73	69	67	64	59	55	52	50	48											
230 SX 240/3 DR 20	55	75	113,5		94	88	85	81	76	70	63	53													
230 SX 240/3 DR 10	66	90	134,5		107	100	97	93	86	80	73	65	59												
230 SX 240/3	75	100	149,5		132	110	104	101	96	89	83	78	75	72											
230 SX 240/4 DR 20	75	100	149,5		125	117	113	108	101	93	84	71													
230 SX 240/4 DR 10	92	125	185		143	133	129	124	115	107	97	87	79												
230 SX 240/4	110	150	219		176	146	138	134	128	118	111	104	100	96											
230 SX 240/5 DR 20	92	125	185		156	146	141	135	126	116	105	89													
230 SX 240/5 DR 10	110	150	219		179	166	161	155	144	134	121	109	99												
230 SX 240/5	129	175	254,5		220	183	173	168	160	148	139	130	125	120											
230 SX 240/6 DR 20	110	150	219		188	176	170	162	152	140	126	106													
230 SX 240/6 DR 10	129	175	254,5		214	200	194	186	172	160	146	130	118												
230 SX 240/6	147	200	290		264	219	207	201	192	177	166	156	150	144											
230 SX 240/7 DR 20	129	175	254,5		219	205	198	189	177	163	147	124													
230 SX 240/7 DR 10	147	200	290		250	233	226	217	201	187	170	152	138												
230 SX 240/7	184	250	388	308	256	242	235	224	207	194	182	175	168												



Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
230 SX 240/1 DR 20	1646	655	991	83	42
230 SX 240/1 DR 10	1726	655	1071	92	42
230 SX 240/1	1836	655	1181	100	42
230 SX 240/2 DR 20	2176	835	1341	118	58
230 SX 240/2 DR 10	2145	835	1310	200	58
230 SX 240/2	2295	835	1460	216	58
230 SX 240/3 DR 20	2475	1015	1460	216	73
230 SX 240/3 DR 10	2625	1015	1610	260	73
230 SX 240/3	2725	1015	1710	286	73
230 SX 240/4 DR 20	2905	1195	1710	286	89
230 SX 240/4 DR 10	3055	1195	1860	310	89
230 SX 240/4	2955	1195	1760	415	89
230 SX 240/5 DR 20	3235	1375	1860	310	105
230 SX 240/5 DR 10	3135	1375	1760	415	105
230 SX 240/5	3285	1375	1910	450	105
230 SX 240/6 DR 20	3315	1555	1760	415	121
230 SX 240/6 DR 10	3465	1555	1910	415	121
230 SX 240/6	3555	1555	2000	480	121
230 SX 240/7 DR 20	3645	1735	1910	450	137
230 SX 240/7 DR 10	3735	1735	2000	480	137
230 SX 240/7	0	1735	0	0	137



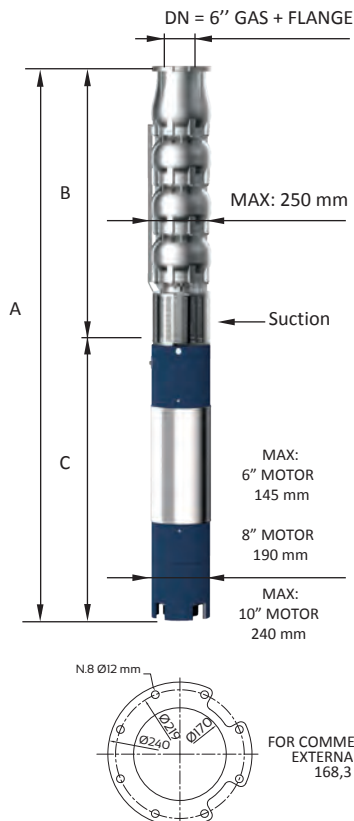
### PERFORMANCE CURVES



NPSH (m)	25%	50%	75%	100%
230 SX 240	3,4	5	7,8	11,8

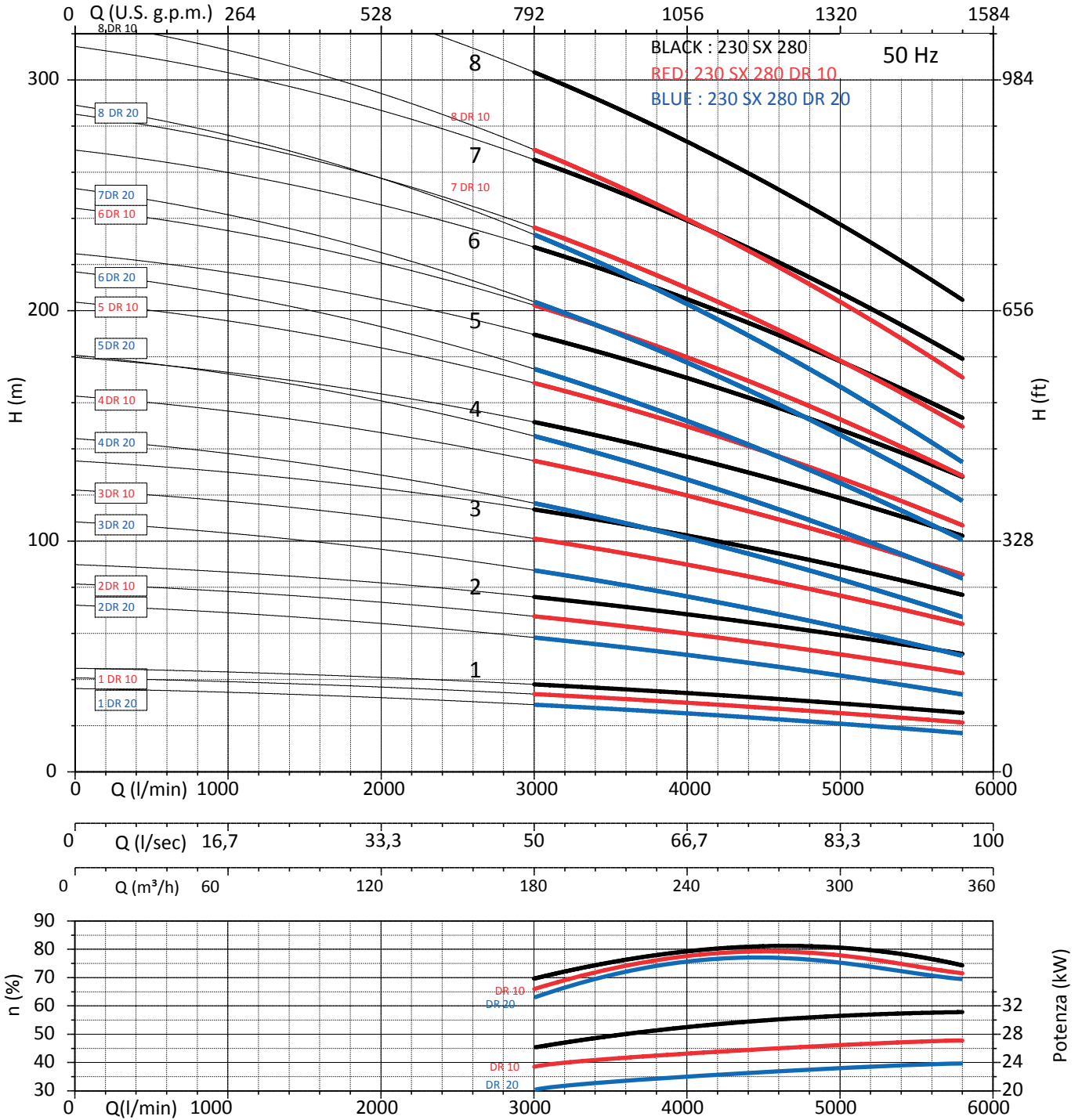
## 10" 230 SX 280 SEMIAXIAL SUBMERSIBLE PUMPS - IN AISI 304 CASTED STAINLESS STEEL

Motor				Q = Capacity									
Type	50 Hz - 2900 rpm		V 400	l/min	0	3000	3400	3800	4200	4600	5000	5400	5800
	Power				l/sec	0	50	56,67	63,33	70	76,67	83,33	90
	kW	HP	A	m <sup>3</sup> /h	0	180	204	228	252	276	300	324	348
230 SX 280/1 DR 20	22	30	47,5		36	29	28	26	25	23	21	19	16
230 SX 280/1 DR 10	26	35	55		41	33	32	31	29	27	26	24	21
230 SX 280/1	30	40	62,5		45	38	37	35	34	32	30	28	25
230 SX 280/2 DR 20	44	60	92		72	57	55	52	49	45	42	39	32
230 SX 280/2 DR 10	55	75	113,5		82	67	65	62	59	55	52	48	42
230 SX 280/2	66	90	134,5		90	75	73	70	67	63	60	56	50
230 SX 280/3 DR 20	75	100	149,5		109	86	83	79	74	68	64	58	49
230 SX 280/3 DR 10	92	125	185		122	100	97	92	88	82	77	72	62
230 SX 280/3	92	125	185		135	113	110	105	101	95	90	84	75
230 SX 280/4 DR 20	92	125	185		145	115	111	105	99	91	85	77	65
230 SX 280/4 DR 10	110	150	219		163	133	129	123	117	109	103	96	83
230 SX 280/4	129	175	254,5		180	150	146	140	134	126	120	112	100
230 SX 280/5 DR 20	129	175	254,5		181	144	139	131	124	114	106	97	81
230 SX 280/5 DR 10	147	200	290		204	167	162	154	147	137	129	120	104
230 SX 280/5	184	250	338		225	188	183	175	168	158	150	141	125
230 SX 280/6 DR 20	147	200	290		217	172	166	157	148	136	127	116	97
230 SX 280/6 DR 10	184	280	338		245	200	194	185	176	164	155	143	125
230 SX 280/6	184	250	338		270	225	219	210	201	189	180	169	150
230 SX 280/7 DR 20	184	250	338		253	201	194	183	173	159	148	135	113
230 SX 280/7 DR 10	184	250	338		286	233	226	216	205	191	181	167	146
230 SX 280/7	221	300	430		315	263	256	245	235	221	210	197	175
230 SX 280/8 DR 20	184	250	338		290	230	222	210	198	182	170	154	130
230 SX 280/8 DR 10	221	300	430		326	266	258	246	234	218	206	191	166
230 SX 280/8	250	340	481		360	300	292	280	268	252	240	225	200



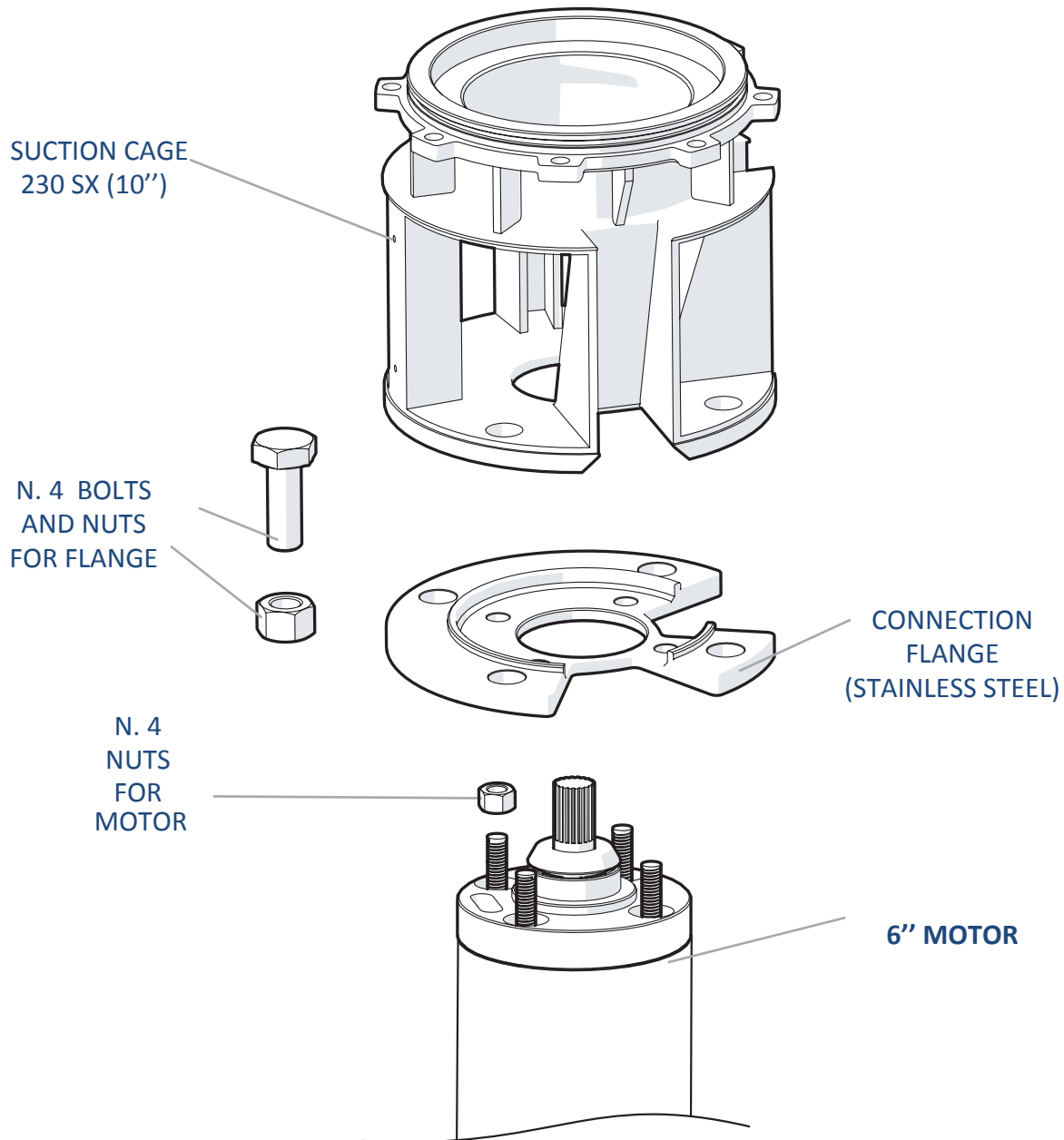
Motor 50 Hz - 2900 rpm	Overall dimensions and weights				
Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
230 SX 280/1 DR 20	1706	635	1071	92	41
230 SX 280/1 DR 10	1816	635	1181	100	41
230 SX 280/1	1886	635	1251	108	41
230 SX 280/2 DR 20	2125	815	1310	200	56
230 SX 280/2 DR 10	2275	815	1460	216	56
230 SX 280/2	2425	815	1610	260	56
230 SX 280/3 DR 20	2705	995	1710	286	72
230 SX 280/3 DR 10	2855	995	1860	310	72
230 SX 280/3	2855	995	1860	310	72
230 SX 280/4 DR 20	2805	1175	1630	374	88
230 SX 280/4 DR 10	2935	1175	1760	415	88
230 SX 280/4	3085	1175	1910	450	88
230 SX 280/5 DR 20	3265	1355	1910	450	104
230 SX 280/5 DR 10	3355	1355	2000	480	104
230 SX 280/5	0	1355	0	0	104
230 SX 280/6 DR 20	3535	1535	2000	480	119
230 SX 280/6 DR 10	0	1535	0	0	119
230 SX 280/6	0	1535	0	0	119
230 SX 280/7 DR 20	0	1715	0	0	135
230 SX 280/7 DR 10	0	1715	0	0	135
230 SX 280/7	0	1715	0	0	135
230 SX 280/8 DR 20	0	1895	0	0	150
230 SX 280/8 DR 10	0	1895	0	0	150
230 SX 280/8	0	1895	0	0	150

# PERFORMANCE CURVES

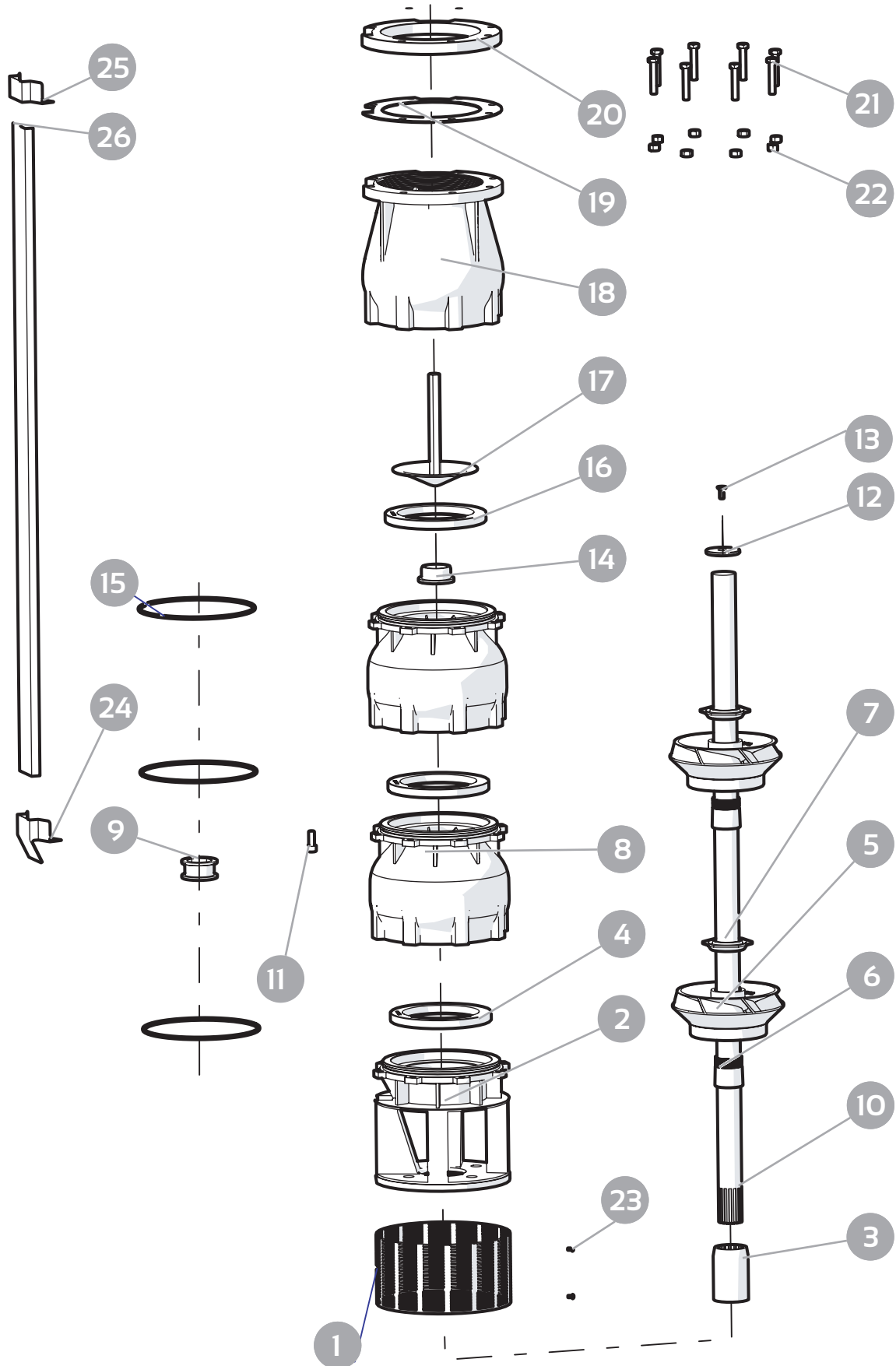


NPSH (m)	25%	50%	75%	100%
230 SX 280	3,4	5	7,8	11,8

**10" PUMP COUPLING WITH 6" MOTORS  
CONNECTION FLANGE**



SPARE PARTS

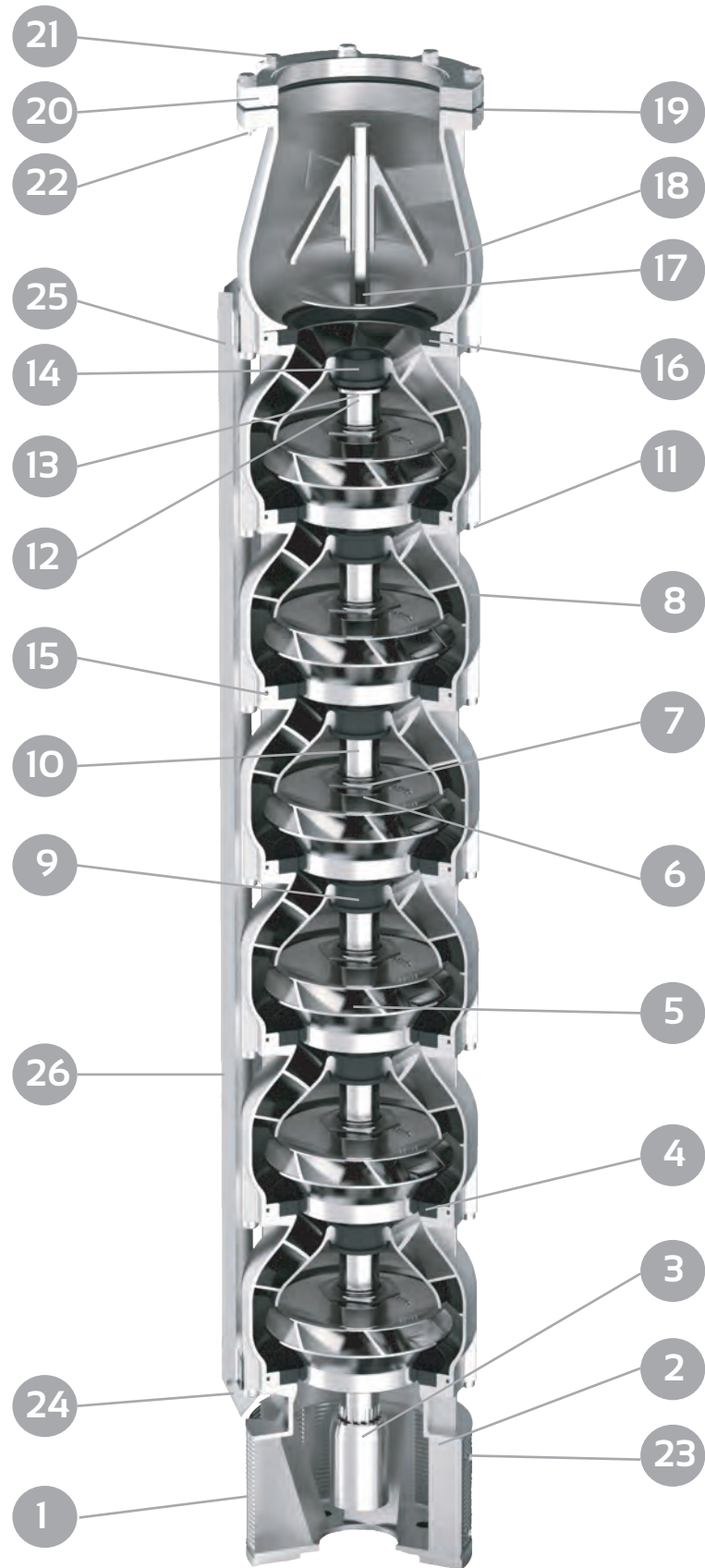


**140 - 180 - 230 SX**

N.CODE	DESCRIZIONE (Italiano)	MATERIALE (Italiano)	DESCRIPTION (English)	MATERIAL (English)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
2	GABBIA DI ASPIRAZIONE	ACCIAIO INOX AISI 304	SUCTION CAGE	AISI 304
3	GIUNTO	ACCIAIO INOX AISI 304	JOINT	AISI 304
4	ANELLO USURA	GOMMA	USURY RING	NBR
5	GIRANTE	ACCIAIO INOX AISI 304	IMPELLER	AISI 304
6	CONO	ACCIAIO INOX AISI 304	CONE	AISI 304
7	GHIERA	ACCIAIO INOX AISI 304	HEXAGONAL RING	AISI 304
8	DIFFUSORE	ACCIAIO INOX AISI 304	DIFFUSEUR	AISI 304
9	BRONZINA	GOMMA	BEARING BUSH	NBR
10	ALBERO POMPA	ACCIAIO INOX AISI 304	PUMP SHAFT	AISI 304
11	N.8 VITI PER DIFFUSORE	ACCIAIO INOX AISI 304	N.8 SCREW FOR DIFFUSEUR	AISI 304
12	DISCO ACCIAIO	ACCIAIO INOX AISI 304	RING	AISI 304
13	VITE DISCO ACCIAIO	ACCIAIO INOX AISI 304	SCREW FOR DISK	AISI 304
14	CONTROSOSPENSIONE	PTFE + 25 CARBONE	COUNTERTHRUST	PTFE + 25 CARBON
15	O-RING	GOMMA	O-RING	NBR
16	GUARNIZIONE FARFALLA	GOMMA	GASKET VALVE	NBR
17	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
18	CORPO VALVOLA	ACCIAIO INOX AISI 304	BODY VALVE	AISI 304
19	GUARNIZIONE CONTROFLANGIA	GOMMA	SEAL COUNTERFLANGE	NBR
20	CONTROFLANGIA	ACCIAIO INOX AISI 304	COUNTERFLANGE	AISI 304
21	N.8 VITI PER CONTROFLANGIA	ACCIAIO INOX AISI 304	N.8 SCREW FOR COUNTERFLANGE	AISI 304
22	N.8 DADI PER CONTROFLANGIA	ACCIAIO INOX AISI 304	N.8 NUT FOR COUNTERFLANGE	AISI 304
23	N.2 VITI PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N.2 SCREW FOR SUCTION STRAINER	AISI 304
24	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
25	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
26	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304

N.CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (Español)	MATERIAL (Español)
1	CREPINE	ACIER INOXYDABLE AISI 304	REJILLA	ACERO INOXYDABLE AISI 304
2	CAGE D'ASPIRATION	ACIER INOXYDABLE AISI 304	CUERPO DE ASPIRACION	ACERO INOXYDABLE AISI 304
3	JOINT	ACIER INOXYDABLE AISI 304	ACOPLAMIENTO	ACERO INOXYDABLE AISI 304
4	BAGUE D'USURE	CAOUTCHOUC	ANILLO DE DESGASTE	GOMA
5	ROUE	ACIER INOXYDABLE AISI 304	IMPULSOR	ACERO INOXYDABLE AISI 304
6	CONE	ACIER INOXYDABLE AISI 304	CONO	ACERO INOXYDABLE AISI 304
7	BAGUE	ACIER INOXYDABLE AISI 304	ANILLO HEXAGONAL	ACERO INOXYDABLE AISI 304
8	DIFFUSEUR	ACIER INOXYDABLE AISI 304	DIFUSOR	ACERO INOXYDABLE AISI 304
9	COUSSINET	CAOUTCHOUC	COJINETE	GOMA
10	ABRE POMPE	ACIER INOXYDABLE AISI 304	EJE DE BOMBA	ACERO INOXYDABLE AISI 304
11	N.8 VIS POUR DIFFUSEUR	ACIER INOXYDABLE AISI 304	N.8 TORNILLOS DIFUSOR	ACERO INOXYDABLE AISI 304
12	RING	ACIER INOXYDABLE AISI 304	ANILLO EN ACERO	ACERO INOXYDABLE AISI 304
13	VIS RING	ACIER INOXYDABLE AISI 304	TORNILLO POR ANILLO EN ACERO	ACERO INOXYDABLE AISI 304
14	CONTRESUSPENSION	PTFE + 25% GRAPHITE	CONTRA-SUSPENSION	PTFE + 25% GRAPHITE
15	O-RING	CAOUTCHOUC	ANILLO TORICO	GOMA
16	GASKET VALVE	CAOUTCHOUC	JUNTA DE VALVULA	GOMA
17	PLAT	ACIER INOXYDABLE AISI 304	VALVULA	ACERO INOXYDABLE AISI 304
18	CORPS DE VALVE	ACIER INOXYDABLE AISI 304	CUERPO DE IMPULSION	ACERO INOXYDABLE AISI 304
19	JOINT ETANCHEITE CONTREBRIDE	CAOUTCHOUC	JUNTA CONTRE-BRIDA	GOMA
20	CONTREBRIDE	ACIER INOXYDABLE AISI 304	CONTRE-BRIDA	ACERO INOXYDABLE AISI 304
21	N.8 VIS POUR CONTREBRIDE	ACIER INOXYDABLE AISI 304	N. 8 TORNILLOS CONTRE-BRIDA	ACERO INOXYDABLE AISI 304
22	N.8 ECROU POUR CONTREBRIDE	ACIER INOXYDABLE AISI 304	N. 8 TUERCAS CONTRE-BRIDA	ACERO INOXYDABLE AISI 304
23	N.2 VIS POUR CREPINE	ACIER INOXYDABLE AISI 304	N.2 TORNILLOS REJILLA	ACERO INOXYDABLE AISI 304
24	BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
25	BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
I"	PROTECTOR CABLE	ACIER INOXYDABLE AISI 304	PARACABLE	ACERO INOXYDABLE AISI 304

SPARE PARTS



**140 - 180 - 230 SX**

N.CODE	DESCRIZIONE (Italiano)	MATERIALE (Italiano)	DESCRIPTION (English)	MATERIAL (English)
1	SUCCHERUOLA	ACCIAIO INOX AISI 304	SUCTION STRAINER	AISI 304
2	GABBIA DI ASPIRAZIONE	ACCIAIO INOX AISI 304	SUCTION CAGE	AISI 304
3	GIUNTO	ACCIAIO INOX AISI 304	JOINT	AISI 304
4	ANELLO USURA	GOMMA	USURY RING	NBR
5	GIRANTE	ACCIAIO INOX AISI 304	IMPELLER	AISI 304
6	CONO	ACCIAIO INOX AISI 304	CONE	AISI 304
7	GHIERA	ACCIAIO INOX AISI 304	HEXAGONAL RING	AISI 304
8	DIFFUSORE	ACCIAIO INOX AISI 304	DIFFUSEUR	AISI 304
9	BRONZINA	GOMMA	BEARING BUSH	NBR
10	ALBERO POMPA	ACCIAIO INOX AISI 304	PUMP SHAFT	AISI 304
11	N.8 VITI PER DIFFUSORE	ACCIAIO INOX AISI 304	N.8 SCREW FOR DIFFUSEUR	AISI 304
12	DISCO ACCIAIO	ACCIAIO INOX AISI 304	RING	AISI 304
13	VITE DISCO ACCIAIO	ACCIAIO INOX AISI 304	SCREW FOR DISK	AISI 304
14	CONTROSOSPENSIONE	PTFE + 25 CARBONE	COUNTERTHRUST	PTFE + 25 CARBON
15	O-RING	GOMMA	O-RING	NBR
16	GUARNIZIONE FARFALLA	GOMMA	GASKET VALVE	NBR
17	FARFALLA	ACCIAIO INOX AISI 304	CAP VALVE	AISI 304
18	CORPO VALVOLA	ACCIAIO INOX AISI 304	BODY VALVE	AISI 304
19	GUARNIZIONE CONTROFLANGIA	GOMMA	SEAL COUNTERFLANGE	NBR
20	CONTROFLANGIA	ACCIAIO INOX AISI 304	COUNTERFLANGE	AISI 304
21	N.8 VITI PER CONTROFLANGIA	ACCIAIO INOX AISI 304	N.8 SCREW FOR COUNTERFLANGE	AISI 304
22	N.8 DADI PER CONTROFLANGIA	ACCIAIO INOX AISI 304	N.8 NUT FOR COUNTERFLANGE	AISI 304
23	N.2 VITI PER SUCCHERUOLA	ACCIAIO INOX AISI 304	N.2 SCREW FOR SUCTION STRAINER	AISI 304
24	STAFFETTA INFERIORE	ACCIAIO INOX AISI 304	LOWER FLANGE	AISI 304
25	STAFFETTA SUPERIORE	ACCIAIO INOX AISI 304	UPPER FLANGE	AISI 304
26	COPRICAPO	ACCIAIO INOX AISI 304	COVER CABLE	AISI 304

N.CODE	DESCRIPTION (Français)	MATÉRIEL (Français)	DESCRIPCIÓN (Español)	MATERIAL (Español)
1	CREPINE	ACIER INOXYDABLE AISI 304	REJILLA	ACERO INOXYDABLE AISI 304
2	CAGE D'ASPIRATION	ACIER INOXYDABLE AISI 304	CUERPO DE ASPIRACION	ACERO INOXYDABLE AISI 304
3	JOINT	ACIER INOXYDABLE AISI 304	ACOPLAMIENTO	ACERO INOXYDABLE AISI 304
4	BAGUE D'USURE	CAOUTCHOUC	ANILLO DE DESGASTE	GOMA
5	ROUE	ACIER INOXYDABLE AISI 304	IMPULSOR	ACERO INOXYDABLE AISI 304
6	CONO	ACIER INOXYDABLE AISI 304	CONO	ACERO INOXYDABLE AISI 304
7	BAGUE	ACIER INOXYDABLE AISI 304	ANILLO HEXAGONAL	ACERO INOXYDABLE AISI 304
8	DIFFUSEUR	ACIER INOXYDABLE AISI 304	DIFUSOR	ACERO INOXYDABLE AISI 304
9	COUSSINET	CAOUTCHOUC	COJINETE	GOMA
10	ABRE POMPE	ACIER INOXYDABLE AISI 304	EJE DE BOMBA	ACERO INOXYDABLE AISI 304
11	N.8 VIS POUR DIFFUSEUR	ACIER INOXYDABLE AISI 304	N.8 TORNILLOS DIFUSOR	ACERO INOXYDABLE AISI 304
12	RING	ACIER INOXYDABLE AISI 304	ANILLO EN ACERO	ACERO INOXYDABLE AISI 304
13	VIS RING	ACIER INOXYDABLE AISI 304	TORNILLO POR ANILLO EN ACERO	ACERO INOXYDABLE AISI 304
14	CONTRESUSPENSION	PTFE + 25% GRAPHITE	CONTRA-SUSPENSION	PTFE + 25% GRAPHITE
15	O-RING	CAOUTCHOUC	ANILLO TORICO	GOMA
16	GASKET VALVE	CAOUTCHOUC	JUNTA DE VALVULA	GOMA
17	PLAT	ACIER INOXYDABLE AISI 304	VALVULA	ACERO INOXYDABLE AISI 304
18	CORPS DE VALVE	ACIER INOXYDABLE AISI 304	CUERPO DE IMPULSION	ACERO INOXYDABLE AISI 304
19	JOINT ETANCHEITE CONTREBRIDE	CAOUTCHOUC	JUNTA CONTRE-BRIDA	GOMA
20	CONTREBRIDE	ACIER INOXYDABLE AISI 304	CONTRE-BRIDA	ACERO INOXYDABLE AISI 304
21	N.8 VIS POUR CONTREBRIDE	ACIER INOXYDABLE AISI 304	N. 8 TORNILLOS CONTRE-BRIDA	ACERO INOXYDABLE AISI 304
22	N.8 ECRou POUR CONTREBRIDE	ACIER INOXYDABLE AISI 304	N. 8 TUERCAS CONTRE-BRIDA	ACERO INOXYDABLE AISI 304
23	N.2 VIS POUR CREPINE	ACIER INOXYDABLE AISI 304	N.2 TORNILLOS REJILLA	ACERO INOXYDABLE AISI 304
24	BRIDE INFERIEURE	ACIER INOXYDABLE AISI 304	GRAPA INFERIOR	ACERO INOXYDABLE AISI 304
25	BRIDE SUPERIEURE	ACIER INOXYDABLE AISI 304	GRAPA SUPERIOR	ACERO INOXYDABLE AISI 304
I"	PROTECTOR CABLE	ACIER INOXYDABLE AISI 304	PARACABLE	ACERO INOXYDABLE AISI 304