



NIAGARA

General Catalogue
Catálogo General
Catalogue général



NIAGARA

FUTURE INTELLIGENT PUMPS



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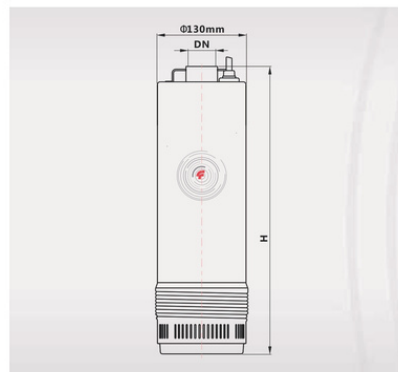
SC
n ≈ 2900 rpm

Submersible water pump
Bomba de agua sumergible
Pompe à eau submersible

MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL

No.	SC Item/Artículo/Article	Material/Material/Matériel	No.	SSC Item/Artículo/Article	Material/Material/Matériel
1	Pump Case/Cuerpo/Boltier	SS304/Inox 304/Inox 304	1	Pump Case/Cuerpo/Boltier	SS304/Inox 304/Inox 304
2	Delivery&Suction/Entrega&Succión/Livraison&Aspiration	SS304/Inox 304/Inox 304	2	Delivery&Suction/Entrega&Succión/Livraison&Aspiration	SS304/Inox 304/Inox 304
3	Diffuser/Difusor/Diffuseur	Plastic/Plástico/Plastique	3	Diffuser/Difusor/Diffuseur	SS304/Inox 304/Inox 304
4	Impeller/Impulsor/Roue	Plastic/Plástico/Plastique	4	Impeller/Impulsor/Roue	SS304/Inox 304/Inox 304
5	Motor Case/Cuerpo/Boltier	SS304/Inox 304/Inox 304	5	Motor Case/Cuerpo/Boltier	SS304/Inox 304/Inox 304
6	Mechanical Seal/Cierre Mecánico/Garniture mécanique	Ceramic-Carbon/Cerámico-Grafito/Céramique-Carbon	6	Mechanical Seal/Cierre Mecánico/Garniture mécanique	Ceramic-Carbon/Cerámico-Grafito/Céramique-Carbon
7	Shaft/Eje/Arbre	SS304/Inox 304/Inox 304	7	Shaft/Eje/Arbre	SS304/Inox 304/Inox 304

DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



MODEL MODELO MODÈLE		DN	DIMENSION(mm)		N.W(kg)	
1-ph	3-ph	inch	Hs	Ht	Gs	Gt
SCM3	SC3	1.2"	499	499	13.1	12.5
SCM4	SC4	1.2"	538	538	15	14.6
SCM5	SC5	1.2"	577	577	17.5	17
SCM6	SC6	1.2"	616	616	19.5	19
SCM7	SC7	1.2"	655	655	21.8	21.5
SCM8	SC8	1.2"	694	694	24	23.6
SSCM3	SSC3	1.2"	529	529	13.3	12.8
SSCM4	SSC4	1.2"	571	571	15.5	15
SSCM5	SSC5	1.2"	616	616	18	17.5
SSCM6	SSC6	1.2"	655	655	20	19.5
SSCM7	SSC7	1.2"	698	698	22	21.6
SSCM8	SSC8	1.2"	740	740	24.8	24.5



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TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

50 Hz n≈2900 l/min

MODEL MODELO MODÈLE		DN	Power Potencia Puissance	Q=DELIVERY/CAUDAL/DÉBIT													
1-ph	3-ph			mm	kw	hp	GPM 0	2.6	5.3	7.9	10.6	13.2	15.9	18.5	21.1	23.8	26.4
							m³/h 0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6
							l/min 0	10	20	30	40	50	60	70	80	90	100
					H=Head/Altura/Hauteur(m)												
SCM3	SC3	32	0.55	0.75	38	37	36	35	33	30	27	23	19	15	11		
SCM4	SC4	32	0.75	1	51	50	49	47	44	41	36	31	25	20	14		
SCM5	SC5	32	0.92	1.25	64	62	61	59	55	51	45	39	31	25	18		
SCM6	SC6	32	1.1	1.5	77	74	73	71	66	61	54	46	37	30	21		
SCM7	SC7	32	1.3	1.75	89	87	85	82	77	71	63	54	44	35	25		
SCM8	SC8	32	1.5	2	102	99	97	94	88	81	72	62	50	40	28		

MODEL MODELO MODÈLE		DN	Power Potencia Puissance	Q=DELIVERY/CAUDAL/DÉBIT													
1-ph	3-ph			mm	kw	hp	GPM 0	4.0	7.9	11.9	15.9	19.8	23.8	27.8	31.7	35.7	39.6
							m³/h 0	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.2	8.1	9
							l/min 0	15	30	45	60	75	90	105	120	135	150
H=Head/Altura/Hauteur(m)																	
SSCM3	SSC3	32	0.55	0.75	29	28	27	26	24	22	20	17	15	13	10		
SSCM4	SSC4	32	0.75	1	38	38	36	34	32	30	26	23	20	17	14		
SSCM5	SSC5	32	0.92	1.25	48	47	45	43	40	37	33	29	25	21	17		
SSCM6	SSC6	32	1.1	1.5	58	56	54	52	48	44	40	35	30	25	20		
SSCM7	SSC7	32	1.3	1.75	67	66	63	60	56	52	46	41	35	29	24		
SSCM8	SSC8	32	1.5	2	77	75	72	69	64	59	53	46	40	34	27		

PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

