



NIAGARA

General Catalogue
Catálogo General
Catalogue général



NIAGARA

FUTURE INTELLIGENT PUMPS



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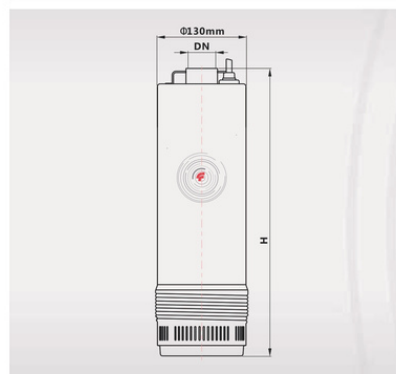
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MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL

No.	SC Item/Artículo/Article	Material/Material/Matériau	No.	SSC Item/Artículo/Article	Material/Material/Matériau
1	Pump Case/Cuerpo/Bolter	SS304/Inox 304/Inox 304	1	Pump Case/Cuerpo/Bolter	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/Bolter	SS304/Inox 304/Inox 304	5	Motor Case/Cuerpo/Bolter	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 MODELE	DN	DIMENSION(mm)	N.W(kg)
1-ph 3-ph	inch	Hs Ht	Gs Gt
SCM2 SC2	1.2"	474 474	13.2 13.1
SCM3 SC3	1.2"	528 528	15.4 15.3
SCM4 SC4	1.2"	567 567	17.6 17.5
SCM5 SC5	1.2"	621 621	19.7 19.6
SSCM2 SSC2	1.2"	494 494	13.7 13.6
SSCM3 SSC3	1.2"	547 547	16 15.9
SSCM4 SSC4	1.2"	585 585	18.4 18.3
SSCM5 SSC5	1.2"	638 638	20.6 20.5



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TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

60 Hz n≈3500 l/min

MODEL MODELO MODÈLE		DN	Power Potencia Puissance		Q=DELIVERY/CAUDAL/DÉBIT						
1-ph	3-ph		mm	kw	hp	GPM 0 m³/h 0 l/min 0	5.3 1.2 20	10.6 2.4 40	15.9 3.6 60	21.1 4.8 80	26.4 6 100
SCM2	SC2	32	0.75	1	34	32	30	27	23	18	12
SCM3	SC3	32	0.92	1.25	51	49	46	41	34	27	19
SCM4	SC4	32	1.1	1.5	68	65	61	54	46	36	25
SCM5	SC5	32	1.5	2	85	81	76	68	57	45	31

MODEL MODELO MODÈLE		DN	Power Potencia Puissance		Q=DELIVERY/CAUDAL/DÉBIT										
1-ph	3-ph		mm	kw	hp	GPM 0 m³/h 0 l/min 0	4.0 0.9 15	7.9 1.8 30	11.9 2.7 45	15.9 3.6 60	19.8 4.5 75	23.8 5.4 90	27.8 6.3 105	31.7 7.2 120	35.7 8.1 135
SSCM2	SSC2	32	0.55	0.75	29	28	27	26	24	22	20	18	15	11	8
SSCM3	SSC3	32	0.92	1.25	43	42	40	38	36	33	30	26	22	17	11
SSCM4	SSC4	32	1.1	1.5	58	56	54	51	48	44	40	35	30	22	15
SSCM5	SSC5	32	1.5	2	72	70	67	64	60	55	50	44	37	28	19

PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

