



# NIAGARA

**General Catalogue  
Catálogo General  
Catalogue général**



## NIAGARA

FUTURE INTELLIGENT PUMPS



**North America:**

**Head Office, Canada:**

- 📍 Address: 4 Laurier Ave, Milton, Postal Code: L9T4V2, Ontario, Canada.
- ☎ Tel: +1 (514) 550 5578
- ✉ Email: sales@niagarapumps.ca

**USA:**

- 📍 Address: 8450 Cambridge street zip code 77054 Houston Texas.
- ☎ Tel: +1 (713) 363 1585
- ✉ Email: usa@niagarapumps.ca



**Europe:**

**Sweden:**

- 📍 Address: Lisa sass Gatan 12 Gothenburg – Sweden.
- ☎ Tel: +4 (670) 099 1626
- ✉ Email: sweden@niagarapumps.ca

**Turkey:**

- 📍 Address: FATIH MAH URFALILAR CAD, NO 9A, Esenyurt, Istanbul-Turkey.
- ☎ Tel: +9 (537) 523 9069
- ✉ Email: turkey@niagarapumps.ca

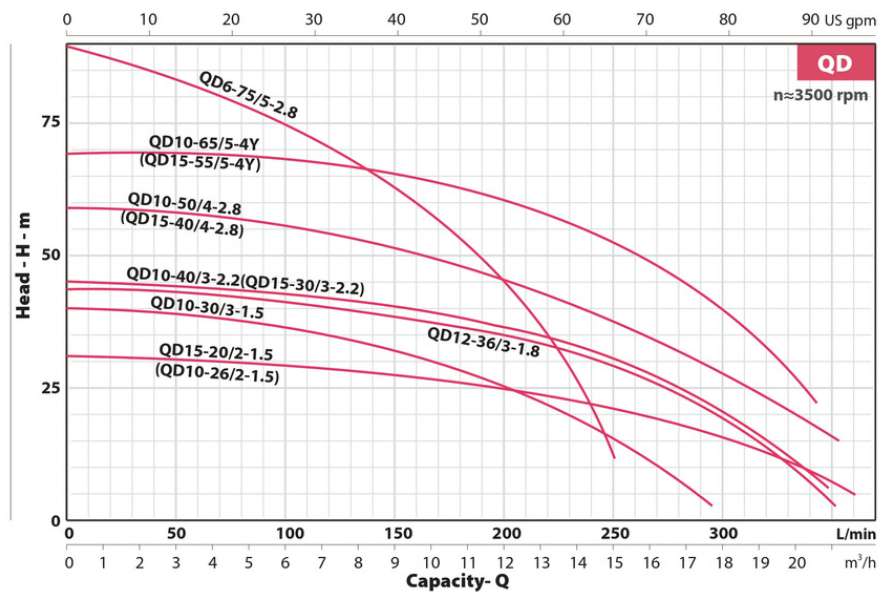
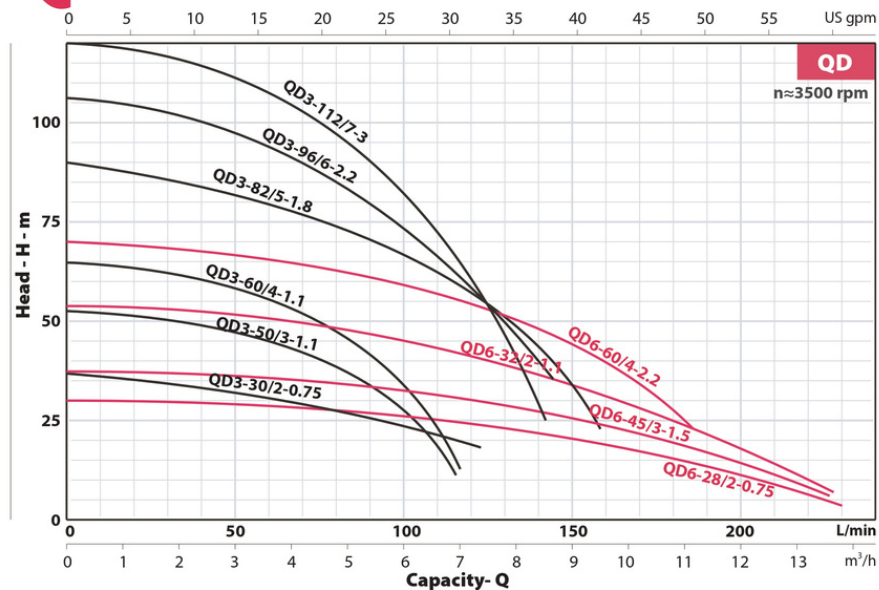


**Middle East:**

- 📍 Address: Liwara 1, Shaikh Rashid Bin Humaid St. Ajman, UAE
- ☎ Tel: +9 (715) 5269 3552
- ✉ Email: uae@niagarapumps.ca

# QD

PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



# QY

n ≈ 3500 rpm

Oil immersed submersible pump  
Bomba sumergible en aceite  
Pompe immergée dans l'huile



DESCRIPTION/DESCRIPCIONES/DESCRIPTION

- Working medium is non-corrosive clean water.
- Sand content ratio in the medium no more than 0.10%.
- The particle size is not more than 0.20mm.
- El medio de trabajo es agua limpia no corrosiva.
- Relación de contenido de arena en el medio no más de 0,10%.
- El tamaño de las partículas no supera los 0,20 mm.
- Le fluide de travail est de l'eau propre non corrosive.
- Taux de teneur en sable dans le milieu pas plus de 0,10 %.
- La taille des particules n'est pas supérieure à 0,20 mm.

MODEL CODE/CÓDIGO MODELO/CODE MODÈLE

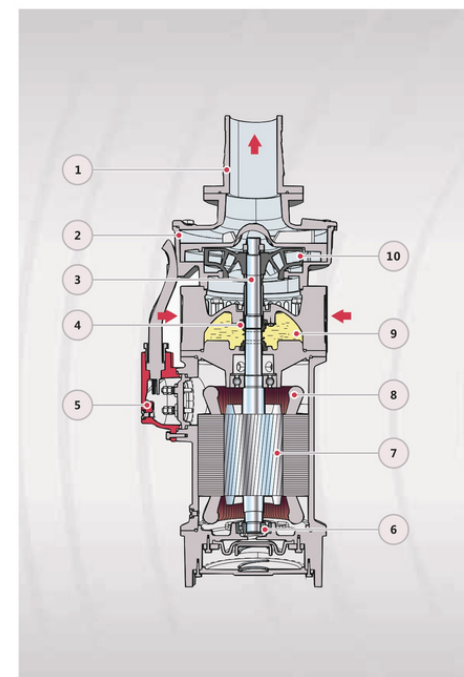
For example/ Por ejemplo/ Par exemple

**QY 10 - 83 / 3 - 5.5**

- 5.5=Rated power(kw)  
Potencia nominal(kw)  
Puissance nominale(kw)
- 3=Stage/Etapa/Étape
- 83=Nominal Head(m)  
Altura nominal(m)  
Tête nominale(m)
- 10=Nominal flow(m³/h)  
Caudal nominal(m³/h)  
Débit nominal(m³/h)

QY=Oil immersed submersible pump  
Bomba sumergible en aceite  
Pompe immergée dans l'huile

MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL





TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

60 Hz n≈3500 L/min

MODEL MODELO MODÈLE	DN	Rate Q-H		Max Q-H		Power Potencia Puissance		RPM	Rated Voltage V	Rated Amps A	Suggest Head m	Dimension mm
		m <sup>3</sup> /h	m	m <sup>3</sup> /h	m	kw	hp					
QY15-26-2.2	50	15	26	35	28	2.2	3	3500	380	4.6	All range	265x265x570
QY25-17-2.2	65	25	17	34	22	2.2	3	3500	380	4.6	All range	255x255x550
QY40-12-2.2	80	40	12	53	19	2.2	3	3500	380	4.6	All range	255x255x550
QY65-7-2.2	100	65	7	80	10	2.2	3	3500	380	4.6	All range	240x240x605
QY10-51/3-3	50	10	51	21	61	3	4	3500	380	6.5	45-60	245x245x700
QY15-36-3	50	15	36	32	37	3	4	3500	380	6.5	All range	290x290x595
QY25-26-3	65	25	26	40	29	3	4	3500	380	6.5	All range	265x265x585
QY25-36/2-3	65	25	36	42	47	3	4	3500	380	6.5	All range	265x265x600
QY40-16-3	80	40	16	53	23	3	4	3500	380	6.5	All range	265x265x600
QY65-10-3	100	65	10	80	15	3	4	3500	380	6.5	All range	240x240x630
QY100-3-3	150	100	6	160	14	3	4	3500	380	6.5	1.5-6	240x240x690
QY160-4-3	150	160	4	195	6	3	4	3500	380	6.5	1.5-4	245x245x685
QY10-68/4-4	50	10	68	20	80	4	5.5	3500	380	8	28-80	270x270x670
QY15-48/2-4	50	15	48	40	54	4	5.5	3500	380	8	All range	270x270x680
QY20-40/2-4	65	20	40	38	48	4	5.5	3500	380	8	All range	270x270x675
QY30-32-4	65	30	32	50	35	4	5.5	3500	380	8	All range	265x265x635
QY40-21-4	80	40	21	58	26	4	5.5	3500	380	8	All range	265x265x635
QY65-14-4	100	65	14	80	20	4	5.5	3500	380	8	All range	280x280x675
QY100-9-4	150	100	9	160	15.5	4	5.5	3500	380	8	All range	255x255x695
QY160-6-4	150	160	4	240	10.5	4	5.5	3500	380	8	2.5-6	250x250x725
QY200-4-4	200	200	4	240	10.5	4	5.5	3500	380	8	2.5-4	250x250x740
QY10-83/3-5.5	50	10	83	21	94	5.5	7.5	3500	380	11	62-86	265x265x960
QY15-68/4-5.5	65	15	68	36	80	5.5	7.5	3500	380	11	28-80	265x265x805
QY25-40-5.5	65	25	40	58	44	5.5	7.5	3500	380	11	33-43	265x265x675
QY40-28-5.5	80	40	28	80	30	5.5	7.5	3500	380	11	19-34	265x265x680
QY65-18-5.5	100	65	18	120	22	5.5	7.5	3500	380	11	All range	265x265x720
QY160-8-5.5	150	160	8	210	17	5.5	7.5	3500	380	11	1.5-8	265x265x770
QY250-5-5.5	200	250	5	360	12	5.5	7.5	3500	380	11	2-5	275x275x815
QY10-110/4-7.5	50	10	110	20	133	7.5	10	3500	380	15.5	84-115	265x265x1060
QY15-95/4-7.5	65	15	95	40	105	7.5	10	3500	380	15.5	80-98	275x275x1065
QY18-84/4-7.5	65	18	84	40	96	7.5	10	3500	380	15.5	70-88	275x275x1065
QY25-60/2-7.5	65	25	60	54	66	7.5	10	3500	380	15.5	45-66	290x290x815
QY40-38-7.5	80	40	38	75	42	7.5	10	3500	380	15.5	28-42	265x265x725
QY50-30-7.5	100	50	30	80	32	7.5	10	3500	380	15.5	All range	295x295x750
QY80-20-7.5	100	80	20	130	25	7.5	10	3500	380	15.5	All range	265x265x750
QY160-11-7.5	150	160	11	260	18	7.5	10	3500	380	15.5	2.5-11	265x265x885
QY200-9-7.5	200	200	9	270	17	7.5	10	3500	380	15.5	3-9	265x265x900
QY250-7-7.5	200	250	7	310	13	7.5	10	3500	380	15.5	3-7	255x255x890

MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL

No.	Description Descripción Description	Material Material Matériel	No.	Description Descripción Description	Material Material Matériel
1	Outlet Salida Sortie	Cast iron Fundición Fonte	6	Bearing Rodamiento Palier	Ball Bearing Bola Rodamiento Roulement à billes
2	Pump Case Cuerpo de Bomba Boîtier de pompe	Cast iron Fundición Fonte	7	Rotor Rotor Rotor	Silicon Steel Acero al Silicio Acier au silicium
3	Shaft Eje Arbre	SS304 Inox 304 Inox 304	8	Wound Stator Estator Stator	Silicon Steel/Copper Acero al Silicio/Cobre Acier au silicium/Cuivre
4	Mechanical Seal Cierre Mecánico Garniture mécanique	SiC/SiC/SS304 SiC/SiC/Inox304 SiC/SiC/Inox304	9	Oil cylinder Cilindro de aceite Cylindre à huile	Cast iron Fundición Fonte
5	Terminal Box Caja de Bornas Boîte à bornes	Cast iron Fundición Fonte	10	Impeller Impulsor Roue	Cast iron Fundición Fonte



NIAGARA

PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

