



## FICHA TÉCNICA

# QXN – Bomba Submersível de Drenagem

Bomba submersível de drenagem robusta para águas residuais domésticas e industriais.



Bomba elétrica submersível tipo incorporada QXN. Impulsor série QXN em ferro fundido. Parte hidráulica sob o motor que é arrefecida por água. Vedante de eixo duplo com câmara de óleo interposta. Bom efeito de arrefecimento no motor e rolamentos. A parte superior da bomba elétrica pode funcionar fora de água. Eixo da eletrobomba com cromagem dura. Conveniente para manutenção e desmontagem.

## APLICAÇÕES

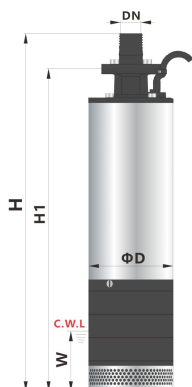
- Drenagem de águas residuais domésticas e industriais.

## DADOS TÉCNICOS

## ESPECIFICAÇÕES TÉCNICAS

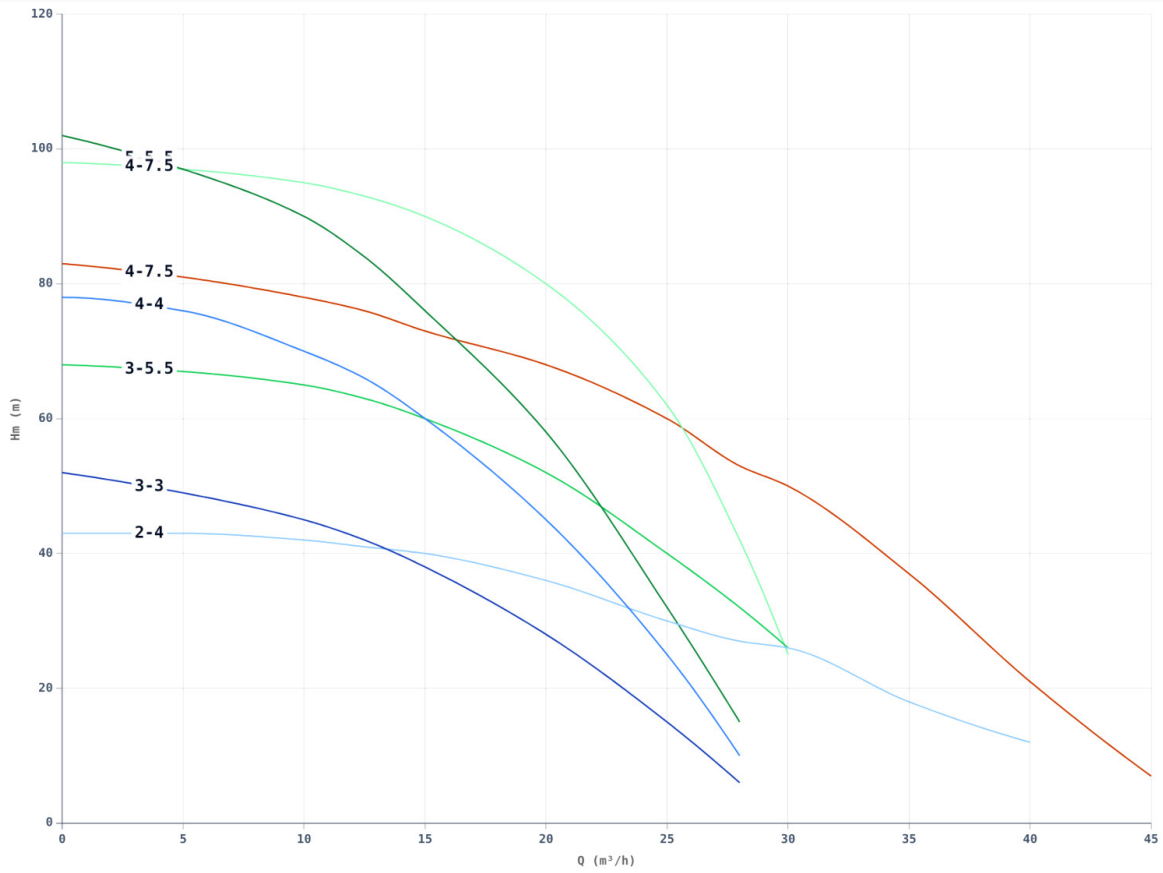
Temperatura Máxima	40 °C
Passagem de corpos sólidos máxima	6-10 mm
Profundidade máxima de imersão	20 m
Comprimento do cabo elétrico	15 m
Impulsor	Ferro fundido
Refrigeração	Refrigeração pelo líquido bombeado
Vedação	Dupla vedação mecânica em carboneto de silício

## DIMENSÕES



Modelo	DN (mm)	kW	CV	Amp (380V)	ø (mm)	W (mm)	D (mm)	H1 (mm)	H (mm)	Peso (kg)
QXN10/3-3	50,0	3,0	4,0	7,2	6,0	80,0	196,0	630,0	715,0	62,0
QXN10/4-4	50,0	4,0	5,5	8,8	6,0	80,0	196,0	705,0	760,0	71,0
QXN25/2-4	65,0	4,0	5,5	8,8	6,0	80,0	196,0	600,0	715,0	64,0
QXN10/5-5.5	50,0	5,5	7,5	11,7	6,0	80,0	196,0	705,0	760,0	71,0
QXN15/3-5.5	50,0	5,5	7,5	11,7	6,0	80,0	196,0	680,0	795,0	75,0
QXN20/4-7.5	50,0	7,5	10,0	15,7	6,0	80,0	196,0	825,0	940,0	92,0
QXN25/4-7.5	65,0	7,5	10,0	15,7	6,0	80,0	196,0	825,0	940,0	92,0

## CURVA DE PERFORMANCE (Q - HM)



Curvas de caudal (Q) vs. altura manométrica (Hm)

Modelo	kW	CV	Amperagem	m³/h	0	5	10	12.5	15	20	25	28	30	35	40	45	50	60	70	80	90
					Hm (m)																
QXN10/3-3	3,00	4,00	7,20		52,0	49,0	45,0	42,0	38,0	28,0	15,0	6,0									
QXN10/4-4	4,00	5,50	8,80		78,0	76,0	70,0	66,0	60,0	45,0	25,0	10,0									
QXN25/2-4	4,00	5,50	8,80		43,0	43,0	42,0	41,0	40,0	36,0	30,0	27,0	26,0	18,0	12,0						
QXN10/5-5.5	5,50	7,50	11,70		102,0	97,0	90,0	84,0	76,0	58,0	32,0	15,0									
QXN15/3-5.5	5,50	7,50	11,70		68,0	67,0	65,0	63,0	60,0	52,0	40,0	32,0	26,0								
QXN20/4-7.5	7,50	10,00	15,70		98,0	97,0	95,0	93,0	90,0	80,0	62,0	42,0	25,0								
QXN25/4-7.5	7,50	10,00	15,70		83,0	81,0	78,0	76,0	73,0	68,0	60,0	53,0	50,0	37,0	21,0	7,0					