

DX - DG

Applications

Sewage treatment plants
Industrial draining
Agriculture irrigation

Operating conditions

Maximum fluid temperature up to +40°C
Maximum solid can pass: 35mm

Motor and Pump

Rewindable motor
Single-phase: 220 - 240V/50Hz
Three-phase: 380 - 415V/50Hz
It's available to equip with floating switch
Curve tolerance according to ISO 9906

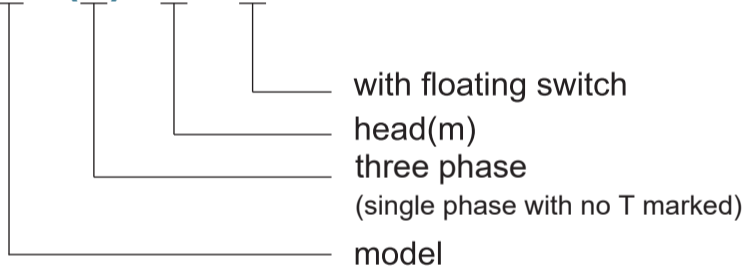
Options on request

Special mechanical seal
Other voltages or frequency 60Hz

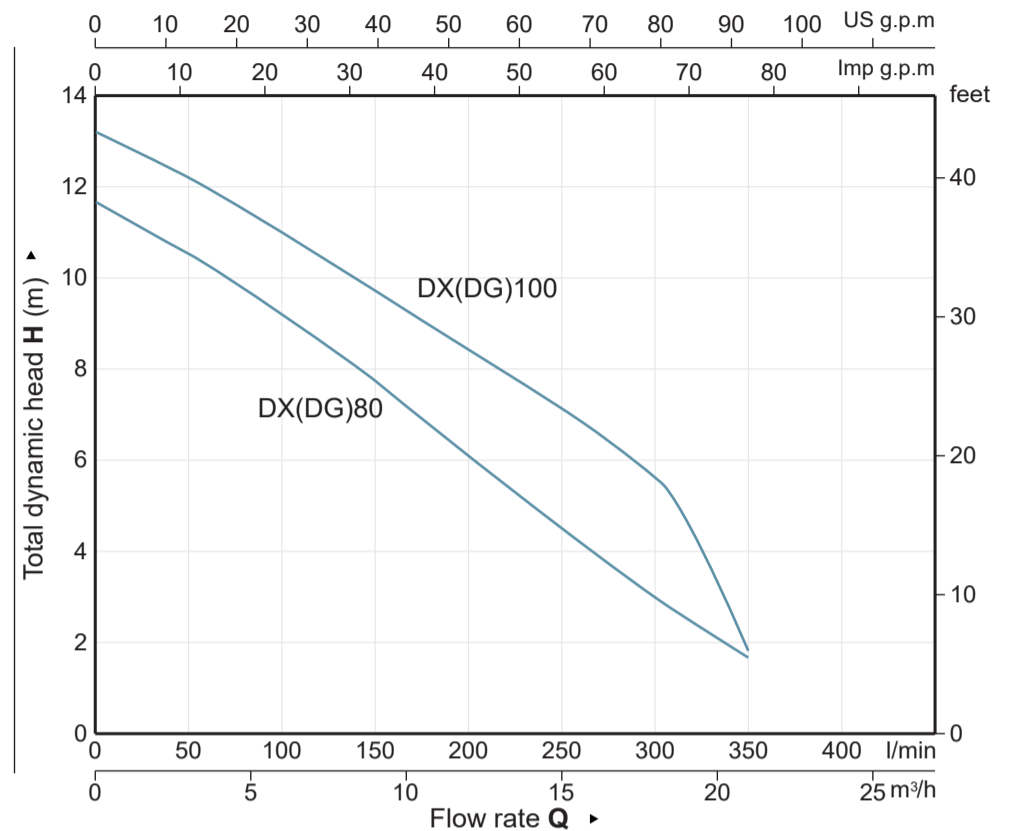
Warranty: 2 years

(according to our general sales conditions)

DX (T) 100 G



Components	Material
Delivery casing	AISI 304 SS
Suction lantern	AISI 304 SS
Diffuser	①AISI 304 SS ②Cast-iron G20 UNI5007
Impeller	AISI 304 SS
Motor external casing	AISI 304 SS
Top chock	AISI 304 SS
Bottom support	AISI 304 SS
Mechanical seal	Graphite-Ceramic
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutic use.



PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY									n≈2850 1/min		
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	0	3	6	9	12	15	18	21			
				m ³ /h l/min	0	50	100	150	200	250	300	350			
DX80G	DXT80	0.75	1	H(m)	11.8	10.5	9.5	7.7	6.4	4.8	2.8	1.6			
DX100G	DXT100	1.1	1.5		13.3	12.3	11	9.7	8.6	7.3	5.9	1.8			
DG80G	DGT80	0.75	1		11.8	10.5	9.5	7.7	6.4	4.8	2.8	1.6			
DG100G	DGT100	1.1	1.5		13.3	12.3	11	9.7	8.6	7.3	5.9	1.8			