



Stainless Steel Pumps

Model 2CDX Twin Impeller Pumps



Stainless steel twin impeller centrifugal pumps. Featuring the one piece volute manufactured using Ebara's unique plasma stamping process.

Specifications

Maximum working pressure : 8 bar
Maximum liquid temperature: 60°C

Materials

Pump casing: 304 Stainless Steel
Impeller: 304 Stainless Steel
Casing Cover: 304 Stainless Steel
Diffuser: 304 Stainless Steel
Shaft : 303 Stainless Steel
Bracket: Cast Iron
Motor Frame: Aluminium
Mechanical seal: Carbon/Ceramic/NBR

Motor Data

TEFC, 2 pole motor
Insulation class F
IP55 protection
50 Hz, 3 phase - 415 Volt

Range

2.2 to 4.0 kW - 3 phase

Supply

Optional high temperature seal available (110°C)
Optional hard faced seal available

Performance Curve

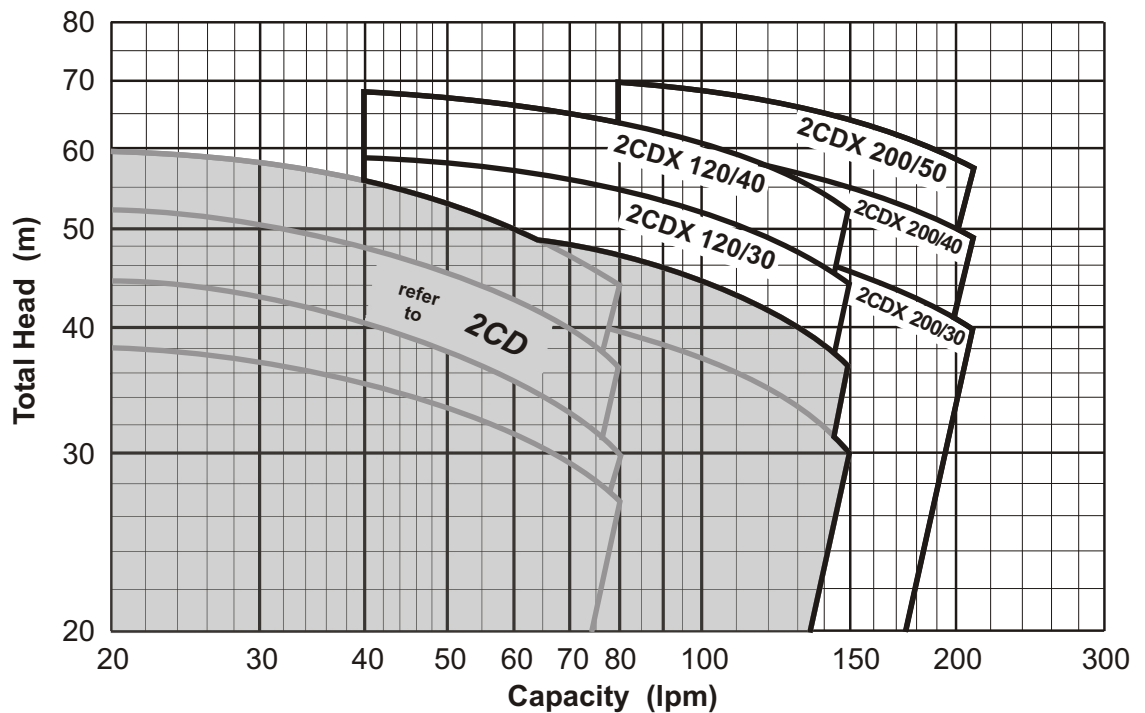
Synchronous Speed: 3000 r.p.m.

Water temp: 20°C

Applicable standard of test : ISO 2458 Class C

Model Code

2CDX 200/30
Motor Size
Nominal Capacity (120 or 200 lpm)
Model 2CDX (3 phase only)



Performance Table

Pump Model	Motor Output	Discharge/Suction Ø mm	Full Load Current 3 Phase, 415 V, 3ph.	Q= Capacity - litres/min								
				40	60	80	120	150	180	210		
2CDX 120/30	2.2 kW	25 / 32 mm	5.0 A	59	57	54.6	49.2	44				
2CDX 120/40	3.0 kW	25 / 32 mm	6.2 A	68.5	66.5	64	58	52				
2CDX 200/30	2.2 kW	25 / 40 mm	6.0 A		52	50.8	48.1	45.5	42.7	39.5		
2CDX 200/40	3.0 kW	25 / 40 mm	6.6 A		62.5	61.1	58	55.2	52.3	49		
2CDX 200/50	4.0 kW	25 / 40 mm	8.7 A		71.5	70.1	67	64.3	61.2	57.5		

