

**CDX**

**APPLICATIONS**

Single impeller centrifugal pumps with hydraulic components manufactured from stainless steel AISI 304, suitable for pressure boosting, water supply, treatment & irrigation, air conditioning system and general water pumping including moderately aggressive liquids.

**MATERIALS**

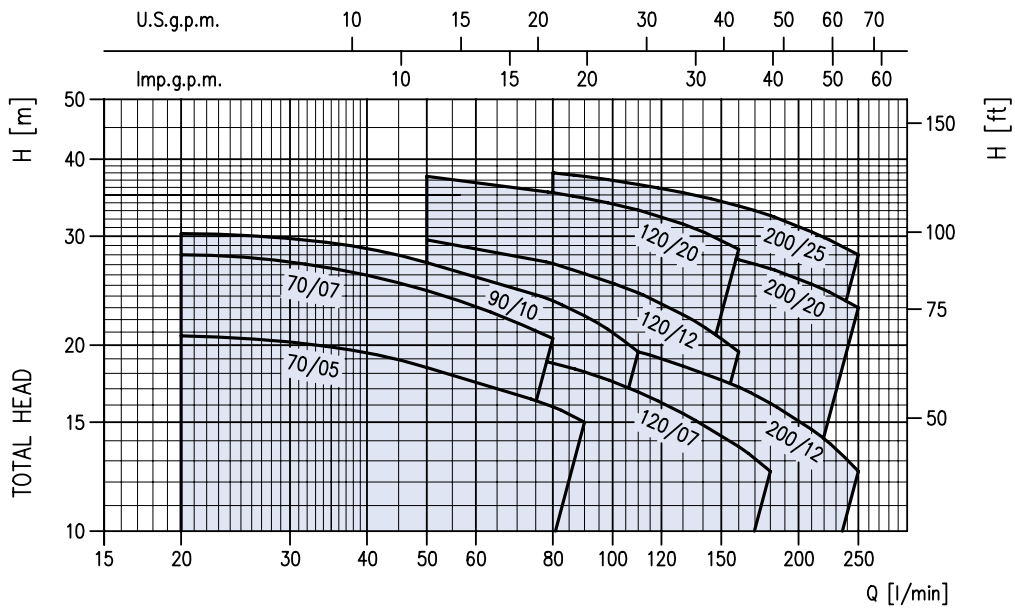
- Pump body, impeller, diffuser and casing cover in AISI 304
- Shaft in AISI 303
- Bracket and motor casing in aluminium
- Mechanical seal in carbon/ceramic/NBR
- Special mechanical seal are available on demand

**SPECIFICATIONS**

- Maximum working pressure : 8 bar
- Maximum liquid temperature :  
35°C according EN 60335-2-41 for domestic uses  
60°C for other uses of CDX 70/05-70/07-90/10  
90°C for other uses  
110°C for H version

**TECHNICAL DATA**

- T.E.F.C. 2 pole motor
- Insulation: Class F
- Protection degree: IP55
- 1~230V ± 10% 50Hz, 3~230/400V ± 10% 50Hz
- Permanent split capacitor and automatic thermal overload protection for single-phase version
- Thermal protection to be provided by the user for three-phase version.
- DNM 1"


**PERFORMANCE TABLE**

Pump type		kW	Capacitor		Absorbed Current (A)		
Single-phase 230V 50Hz	Three-phase 400V 50Hz		µF	V <sub>c</sub>	Single-phase	Three-phase 230V	400V
CDXM 70/05	CDX 70/05	0,37	12,5	450	3,1	2,4	1,4
CDXM 70/07	CDX 70/07	0,55	16	450	4,6	3,5	2,0
CDXM 90/10	CDX 90/10	0,75	20	450	5,6	4,0	2,3
CDXM 120/07	CDX 120/07	0,55	16	450	4,6	3,2	1,9
CDXM 120/12	CDX 120/12	0,9	31,5	450	6,9	5,2	3,0
CDXM 120/20	CDX 120/20	1,5	40	450	9,3	7,0	4,0
CDXM 200/12	CDX 200/12	0,9	31,5	450	6,3	4,7	2,7
CDXM 200/20	CDX 200/20	1,5	40	450	10,7	7,0	4,0
	CDX 200/25	1,8	-	-	-	8,2	4,8

**2CDX**

**SPECIFICATIONS**

- Maximum working pressure : 8 bar
- Maximum liquid temperature :  
35°C according EN 60335-2-41 for domestic uses  
60°C for other uses  
110°C for H version

**APPLICATIONS**

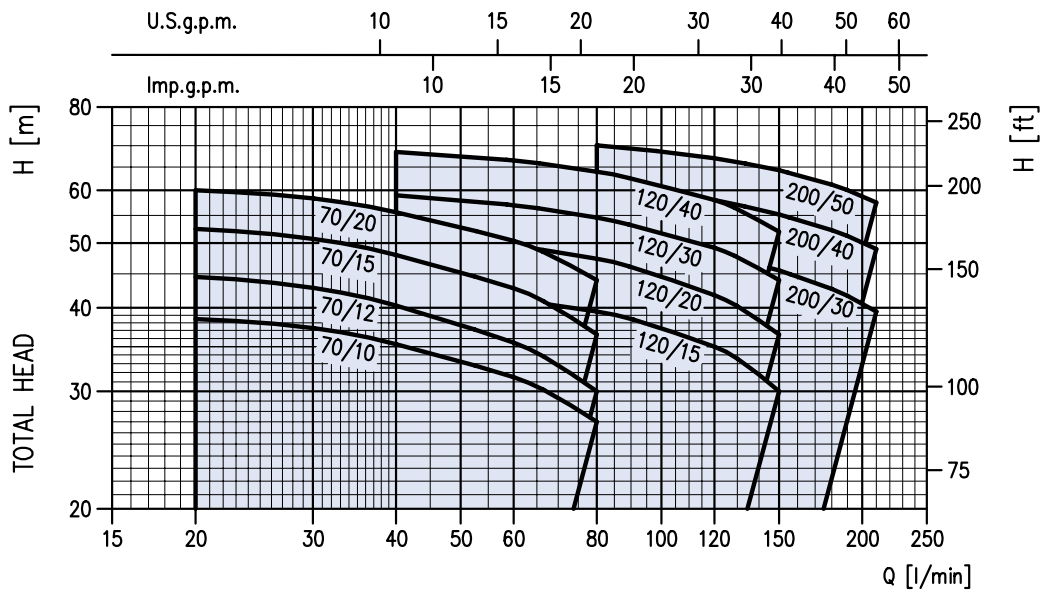
Twin impeller centrifugal pumps with hydraulic components constructed in stainless steel AISI 304, suitable for pressure boosting, water supply, water treatment & irrigation, air conditioning systems and general water pumping including moderately aggressive liquids.

**MATERIALS**

- Pump body, impeller, diffuser and casing over in AISI 304
- Shaft in AISI 303
- Bracket and motor casing in aluminium
- Mechanical seal in carbon/ceramic/NBR
- Special mechanical seal are available on demand

**TECHNICAL DATA**

- T.E.F.C. 2 pole motor
- Insulation: Class F
- Protection degree: IP55
- 1~230V ±10% 50Hz, 3~230/400V ±10% 50Hz
- Permanent split capacitor and automatic thermal overload protection for single-phase version
- Thermal protection to be provided by the user for three-phase version
- DNM 1"


**PERFORMANCE TABLE**

Pump type		kW	Capacitor		Absorbed Current (A)		
Single-phase 230V /50Hz	Three-phase 400V /50Hz		μF	V <sub>c</sub>	Single-phase	Three-phase 230V    400V	
2CDXM 70/10	2CDX 70/10	0,75	20	450	6,0	4,0	2,3
2CDXM 70/12	2CDX 70/12	0,9	31,5	450	7,0	5,0	2,9
2CDXM 70/15	2CDX 70/15	1,1	35	450	8,0	5,6	3,2
2CDXM 70/20	2CDX 70/20	1,5	40	450	9,9	7,0	4,0
2CDXM 120/15	2CDX 120/15	1,1	35	450	8,3	5,6	3,2
2CDXM 120/20	2CDX 120/20	1,5	40	450	10,2	7,0	4,0
-	2CDX 120/30	2,2	-	-	-	8,7	5,0
-	2CDX 120/40	3,0	-	-	-	10,8	6,2
-	2CDX 200/30	2,2	-	-	-	10,4	6,0
-	2CDX 200/40	3,0	-	-	-	11,4	6,6
-	2CDX 200/50	3,7	-	-	-	15	8,7