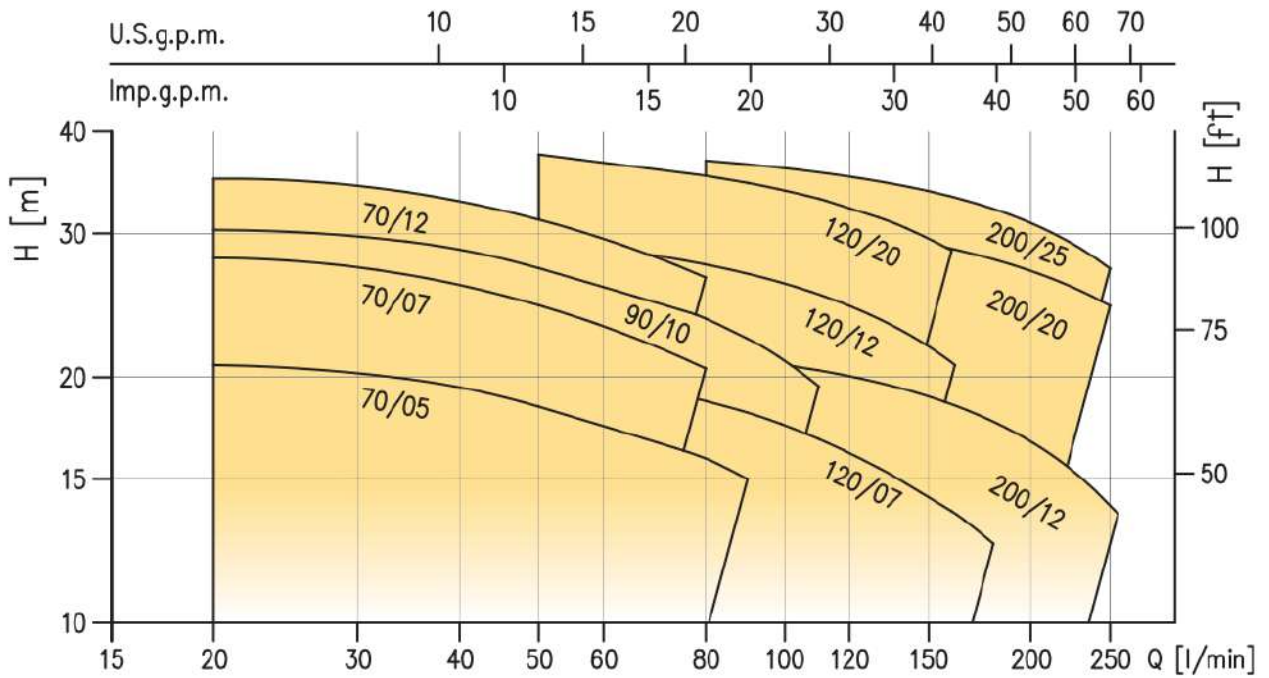


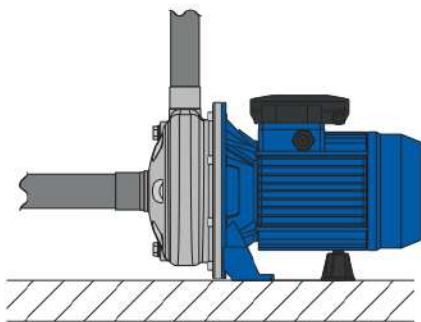
# CDX(L)



Single impeller centrifugal pumps with hydraulic made in AISI 304 and AISI 316 stainless steel



## Installation



CDX(L) centrifugal pumps, thanks to their reduced dimensions, result easy to install also in that situations where space are small or difficult to reach. Its sturdy and reliable construction, combine with a stainless steel body, provide high performance in the critical applications, as a water distribution.

## Insulation casing



Thermal insulation is available as accessory. Ready to be used for chiller application, please see page 380



# CDX(L)

Single impeller centrifugal pumps with hydraulic made in AISI 304 and AISI 316 stainless steel



CDX(L)

Version in AISI 304 - Single phase 230V												2 Poles			
Model	Code	HP	kW	Q=Flow rate							Abs. Curr. [A] 230V	DNA	DNM	Weight [kg]	
				l/min m³/h	20 1,2	50 3	90 5,4	130 7,8	160 9,6	210 12,6					250 15
H=Total head [m]															
CDXM/A 70/05	1615050000	0,5	0,37		20,7	18,4	15,0	-	-	-	-	3,4	G1¼	G1	8,3
CDXM/A 70/07	1615090000	0,75	0,55		28,0	24,5	-	-	-	-	-	5,0	G1¼	G1	9,8
CDXM/A 90/10	1615100500	1	0,75		30,3	27,2	22,3	-	-	-	-	5,6	G1¼	G1	11,0
CDXM/A 120/07	1625090000	0,75	0,55		-	20,5	18,1	15,5	13,7	-	-	4,6	G1¼	G1	9,6
CDXM/G 120/12	1625100000G	1,2	0,9		-	29,3	26,8	23,6	21,0	-	-	6,9	G1¼	G1	11,8
CDXM/B 120/20	1625200000B	2	1,5		-	37,5	34,6	31,4	28,6	-	-	9,3	G1¼	G1	16,5
CDXM/G 200/12	1635100000G	1,2	0,9		-	-	21,0	19,7	18,5	16,0	14,0	6,3	G1½	G1	11,4
CDXM/G 200/20	1635200000G	2	1,5		-	-	31,2	30,0	28,7	26,5	24,5	10,2	G1½	G1	15,3

Max. temperature of the liquid: 60° for CDX 70/05, 70/07, 90/10, 90° for the rest of the standard range.  
 "SCA" version with drain plug available with a 5% increase on the price list.

Version in AISI 304 - Three phase 230/400V												2 Poles				
Model	Code	HP	kW	Q=Flow rate							Abs. Curr. [A]		DNA	DNM	Weight [kg]	
				l/min m³/h	20 1,2	50 3	90 5,4	130 7,8	160 9,6	210 12,6	250 15	230V				400V
H=Total head [m]																
CDX/A 70/05	1615050004	0,5	0,37		20,7	18,4	15,0	-	-	-	-	2,4	1,4	G1¼	G1	8,3
CDX/A 70/07	1615090004	0,75	0,55		28,0	24,5	-	-	-	-	-	3,5	2,0	G1¼	G1	9,7
CDX/I 90/10	1615100504I	1	0,75		30,3	27,2	22,3	-	-	-	-	3,3	1,9	G1¼	G1	11,0
CDX/A 120/07	1625090004	0,75	0,55		-	20,5	18,1	15,5	13,7	-	-	3,2	1,85	G1¼	G1	9,5
CDX/I 120/12	1625100004I	1,2	0,9		-	29,3	26,8	23,6	21,0	-	-	4,3	2,5	G1¼	G1	12,4
CDX/I 120/20	1625200004I	2	1,5		-	37,5	34,6	31,4	28,6	-	-	7,1	4,1	G1¼	G1	18,1
CDX/I 200/12	1635100004I	1,2	0,9		-	-	21,0	19,7	18,5	16,0	14,0	4,3	2,5	G1½	G1	12,2
CDX/I 200/20	1635200004I	2	1,5		-	-	31,2	30,0	28,7	26,5	24,5	7,1	4,1	G1½	G1	17,0
CDX/I 200/25	1635250004I	2,5	1,85		-	-	26,5	34,7	33,3	30,0	27,2	8,2	4,7	G1½	G1	16,8

Max. temperature of the liquid: 60° for CDX 70/05, 70/07, 90/10, 90° for the rest of the standard range.  
 "SCA" version with drain plug available with a 5% increase on the price list.

L version in AISI 316 - Three phase 230/400V												2 Poles				
Model	Code	HP	kW	Q=Flow rate							Abs. Curr. [A]		DNA	DNM	Weight [kg]	
				l/min m³/h	20 1,2	50 3	90 5,4	130 7,8	160 9,6	210 12,6	250 15	230V				400V
H=Total head [m]																
CDXL/A 70/05	1615058004	0,5	0,37		20,7	18,4	15,0	-	-	-	-	2,4	1,4	G1¼	G1	8,3
CDXL/A 70/07	1615098004	0,75	0,55		28,0	24,5	-	-	-	-	-	3,5	2	G1¼	G1	9,7
CDXL/I 90/10	1615108004I	1	0,75		30,3	27,2	22,3	-	-	-	-	3,3	1,9	G1¼	G1	11,0
CDXL/A 120/07	1625098004	0,75	0,55		-	20,5	18,1	15,5	13,7	-	-	3,2	1,85	G1¼	G1	9,5
CDXL/I 120/12	1625108004I	1,2	0,9		-	29,3	26,8	23,6	21,0	-	-	4,3	2,5	G1¼	G1	12,4
CDXL/I 120/20	1625208004I	2	1,5		-	37,5	34,6	31,4	28,6	-	-	7,1	4,1	G1¼	G1	18,1
CDXL/I 200/12	1635108004I	1,2	0,9		-	-	21,0	19,7	18,5	16,0	14,0	4,3	2,5	G1½	G1	12,2
CDXL/I 200/20	1635208004I	2	1,5		-	-	31,2	30,0	28,7	26,5	24,5	7,1	4,1	G1½	G1	17,0
CDXL/I 200/25	1635258004I	2,5	1,85		-	-	26,5	34,7	33,3	30,0	27,2	8,2	4,7	G1½	G1	16,8

Max. temperature of the liquid: 60° for CDXL 70/05, 70/07, 90/10, 90° for the rest of the standard range.  
 "SCA" version with drain plug available with a 5% increase on the price list.  
 AISI 316 single phase version available: please contact our sales network.

# CDX(L)



**Single impeller centrifugal pumps with hydraulic made in AISI 304 and AISI 316 stainless steel**  
 Single impeller centrifugal pumps with AISI 304 or AISI 316 stainless steel hydraulic parts particularly suitable for domestic water boosting, small-scale garden watering, washing, water treatment, cooling towers and handling clean water in general.

CDX(L)



Small dimensions



Sturdy hydraulic frame



Available in AISI 316 stainless steel

## Accessories



### Tanks

Page 384 - 8/10 bar 5/10 litres tanks



### Floats

Page 379 - Key floats with counterweight



### Pressure switches

Page 379 - 1,3÷12 bar pressure switches



### Control panels and Control systems

Page 366 - **Presscomfort**

Pressure regulator

Page 364 - **E-power**

Variable speed control systems

Page 362 - **E-drive**

Variable speed control systems

Page 367 - **Control panels**

1EP-E - QA50/B - QA60/C - SMART



### Insulation casing

Page 380 - Insulation casing for CDX(L)/2CDX(L)

## Technical data

<b>Max. working pressure</b>	8 bar
<b>Max. temperature of the liquid</b>	-5°C ÷ +60°C for CDX 70/05 - 70/07 - 90/10 std and Q1AEGG, VAEGG, U3U3EGG, Q1U3EGG, U3CEGG -5°C ÷ +90°C for H, HS, HW, HSW versions -5°C ÷ +110°C for the rest of Q1AEGG, VAEGG, U3U3EGG, Q1U3EGG, U3CEGG models -5°C ÷ +120°C
<b>MEI</b>	> 0,4
<b>Poles</b>	2
<b>Insulation class</b>	F
<b>Protection degree</b>	IP55
<b>Voltage</b>	Single phase 230V ±10% Three phase 230/400V ±10%

## Materials

<b>Pump body</b>	AISI 304 stainless steel (CDX) AISI 316 stainless steel (CDXL)
<b>Impeller</b>	AISI 304 stainless steel (CDX) AISI 316 stainless steel (CDXL)
<b>Shaft</b>	AISI 303 stainless steel (CDX) AISI 316 stainless steel (CDXL)
<b>Mechanical seal</b>	Ceramic/Carbon/NBR (standard)
<b>Motor support</b>	Aluminium

## Options



### Mechanical seal

Page 391 - H, HS, HW, HSW, E, Q1AEGG, VAEGG, U3U3EGG, Q1U3EGG, U3CEGG