

2CDX(L)

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



Compact dimensions



Sturdy construction



Available in AISI 316

ACCESSORIES

- Tanks
- Floats
- Pressure switches
- Pressure regulators
Servopress
- Control systems
E-SPD+
VASCO
- Body insulation casing
- Control panels
EASY 2.0
SMART PRO 1-2

OPTIONAL

- Mechanical seals

TECHNICAL DATA

Max. working pressure	8 bar
Max. liquid temperature	-5°C ÷ +60°C for 2CDX(L) std and E versions -5°C ÷ +110°C for H, HS, HW, HSW versions
Poles	2
Insulation class	F
Protection degree	IP55
Voltage	Single-phase 1~230V ±10% Three-phase 3~230/400V ±10%

Permanent split capacitor built in overload motor protector with automatic reset. The three phase version does not have an internal motor protector, therefore overload protection must be provided by the user.

MATERIALS

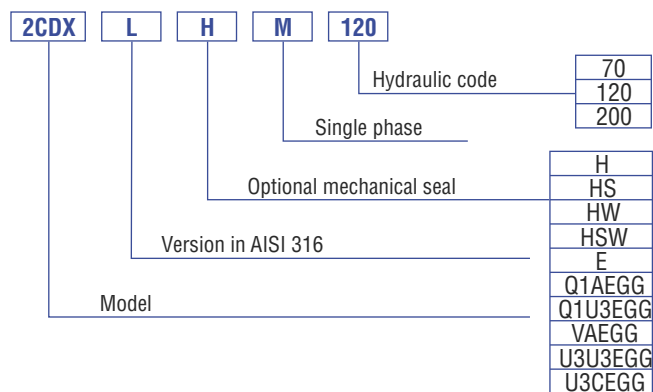
Pump body	Stainless steel AISI 304 (EN 1.4301) (2CDX) Stainless steel AISI 316L (EN 1.4404) (2CDXL)
Impeller	Stainless steel AISI 304 (EN 1.4301) (2CDX) Stainless steel AISI 316L (EN 1.4404) (2CDXL)
Shaft	Stainless steel AISI 304 (EN 1.4301) (2CDX) Stainless steel AISI 316L (EN 1.4404) (2CDXL)

Mechanical seal

Standard = Ceramic/Carbon/NBR
 H = Graphite/Ceramic/FPM
 HS = Silicon Carbide/Silicon Carbide/FPM
 HW = Tungsten Carbide/Tungsten Carbide/FPM
 HSW = Silicon Carbide/Tungsten Carbide/FPM
 E = Graphite/Ceramic/EPDM

Motor support

Aluminium (up to and including 1.5 kW), cast iron (2.2 kW and above)



2CDX(L)

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

Version in AISI 304 - Single phase 230V

2 poles

Model	Code	£ Stg	HP	kW	Q=Flow rate								Abs. Curr. [A]	DNA	DNM	Weight [kg]	
					l/min	0	20	40	60	80	120	150					
					m³/h	0	1,2	2,4	3,6	4,8	7,2	9					
H=Total head [m]																	
2CDXM/E 70/10	1611100000E	854	1,2	0,9	41	38,5	35,3	31,5	27	-	-	-	-	5,43	G1¼	G1	13
2CDXM/E 70/12	1611120000E	916	1,2	0,9	48	44,5	40,3	35,5	30	-	-	-	-	5,43	G1¼	G1	13,5
2CDXM/E 70/15	1611150000E	973	2	1,5	56	52,5	48	42,8	36,5	-	-	-	-	8,96	G1¼	G1	19
2CDXM/E 70/20	1611200000E	1050	2	1,5	64	60	55,6	50,4	44	-	-	-	-	8,96	G1¼	G1	20
2CDXM/E 120/15	1621150000E	1116	2	1,5	46	-	42	41	39,5	35	30	-	-	8,96	G1¼	G1	21
2CDXM/E 120/20	1621200000E	1228	2	1,5	55	-	51,5	49,5	47,4	41,8	36,5	-	-	8,96	G1¼	G1	18

Liquid temperature up to 60°C for 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	£ Stg	HP	kW	Q=Flow rate												Abs. Curr. [A]		DNA	DNM	Weight [kg]
					l/min	0	20	40	60	80	120	150	180	210	230V	400V					
					m³/h	0	1,2	2,4	3,6	4,8	7,2	9	10,8	12,6							
H=Total head [m]																					
2CDX/I 70/10	1611100004I	861	1	0,75	41	38,5	35,3	31,5	27	-	-	-	-	3,4	2	G1¼	G1	12,6			
2CDX/I 70/12	1611120004I	925	1,2	0,9	48	44,5	40,3	35,5	30	-	-	-	-	4,3	2,5	G1¼	G1	13,7			
2CDX/I 70/15	1611150004I	984	1,5	1,1	56	52,5	48	42,8	36,5	-	-	-	-	5,8	3,3	G1¼	G1	17,0			
2CDX/I 70/20	1611200004I	1063	2	1,5	64	60	55,6	50,4	44	-	-	-	-	7,8	4,5	G1¼	G1	20,1			
2CDX/I 120/15	1621150004I	1126	1,5	1,1	46	-	42	41	39,5	35	30	-	-	5,8	3,3	G1¼	G1	15,6			
2CDX/I 120/20	1621200004I	1238	2	1,5	55	-	51,5	49,5	47,4	41,8	36,5	-	-	7,8	4,5	G1¼	G1	18,3			
2CDX/I 120/30	1989300004I	1635	3	2,2	63	-	59	57	54,6	49,2	44	-	-	8,2	4,7	G1¼	G1	26,1			
2CDX/I 120/40	1989400004I	1963	4	3	71,5	-	68,5	66,5	64	58	52	-	-	11,1	6,4	G1¼	G1	27,8			
2CDX/I 200/30	1999300004I	1650	3	2,2	55	-	-	52	50,8	48,1	45,5	42,7	39,5	11,1	6,4	G1½	G1	26,6			
2CDX/I 200/40	1999400004I	1977	4	3	66	-	-	62,5	61,1	58	55,2	52,3	49	11,2	6,5	G1½	G1	27,6			
2CDX/I 200/50	1999500004I	2166	5	3,7	75	-	-	71,5	70,1	67	64,3	61,2	57,5	15,1	8,7	G1½	G1	35,6			

Liquid temperature up to 60°C for 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	£ Stg	HP	kW	Q=Flow rate												Abs. Curr. [A]		DNA	DNM	Weight [kg]
					l/min	0	20	40	60	80	120	150	180	210	230V	400V					
					m³/h	0	1,2	2,4	3,6	4,8	7,2	9	10,8	12,6							
H=Total head [m]																					
2CDXL/I 70/10	1611108004I	1030	1	0,75	41	38,5	35,3	31,5	27	-	-	-	-	3,4	2	G1¼	G1	12,6			
2CDXL/I 70/12	1611128004I	1106	1,2	0,9	48	44,5	40,3	35,5	30	-	-	-	-	4,3	2,5	G1¼	G1	13,7			
2CDXL/I 70/15	1611158004I	1182	1,5	1,1	56	52,5	48	42,8	36,5	-	-	-	-	5,8	3,3	G1¼	G1	17,0			
2CDXL/I 70/20	1611208004I	1274	2	1,5	64	60	55,6	50,4	44	-	-	-	-	7,8	4,5	G1¼	G1	20,1			
2CDXL/I 120/15	1621158004I	1351	1,5	1,1	46	-	42	41	39,5	35	30	-	-	5,8	3,3	G1¼	G1	15,6			
2CDXL/I 120/20	1621208004I	1486	2	1,5	55	-	51,5	49,5	47,4	41,8	36,5	-	-	7,8	4,5	G1¼	G1	18,3			
2CDXL/I 120/30	1989308004I	1960	3	2,2	63	-	59	57	54,6	49,2	44	-	-	8,2	4,7	G1¼	G1	26,1			
2CDXL/I 120/40	1989408004I	2356	4	3	71,5	-	68,5	66,5	64	58	52	-	-	11,1	6,4	G1¼	G1	27,8			
2CDXL/I 200/30	1999308004I	1980	3	2,2	55	-	-	52	50,8	48,1	45,5	42,7	39,5	11,1	6,4	G1½	G1	26,6			
2CDXL/I 200/40	1999408004I	2373	4	3	66	-	-	62,5	61,1	58	55,2	52,3	49	11,2	6,5	G1½	G1	27,6			
2CDXL/I 200/50	1999508004I	2565	5	3,7	75	-	-	71,5	70,1	67	64,3	61,2	57,5	15,1	8,7	G1½	G1	35,6			

Liquid temperature up to 60°C for 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.