



CAVALLI

XC SERIES

CLOSE IMPELLER CENTRIFUGAL PUMP

TECHNICAL SPECIFICATIONS

- Pump Suction Size: G1-1/4". G1-1/2"
- Pump Discharge Size : G1"
- Max. Working Pressure : 8bar
- Liquid Temperature : -15°C ~80°C

MOTOR

- TEFC Continuous duty.
- Insulation Class : F
- Protection Class : IP 55
- Three Phase Version : 415V 50hz
- Single Phase Version : 220V 50hz

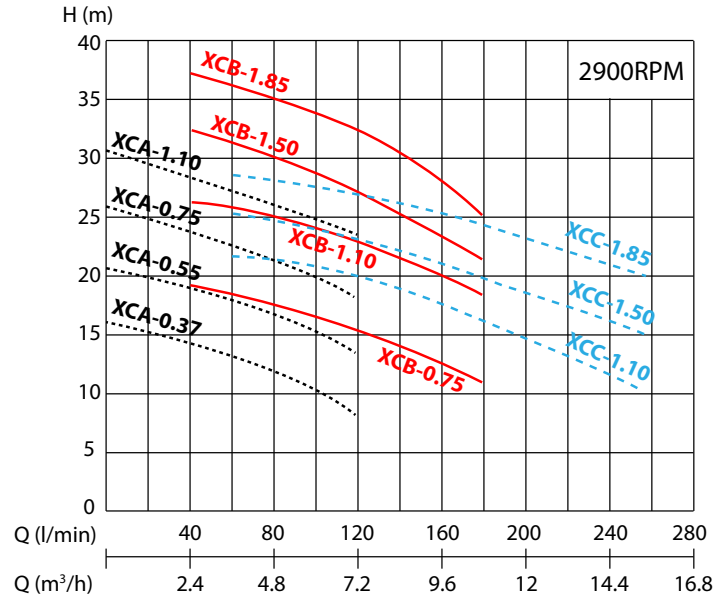
MATERIAL

- Pump casing, back cover, impeller and shaft : SUS 304
- Bracket/ Motor Casing : Aluminium Alloy
- Mechanical Seal : NBR/Ceramic/Carbon

APPLICATIONS

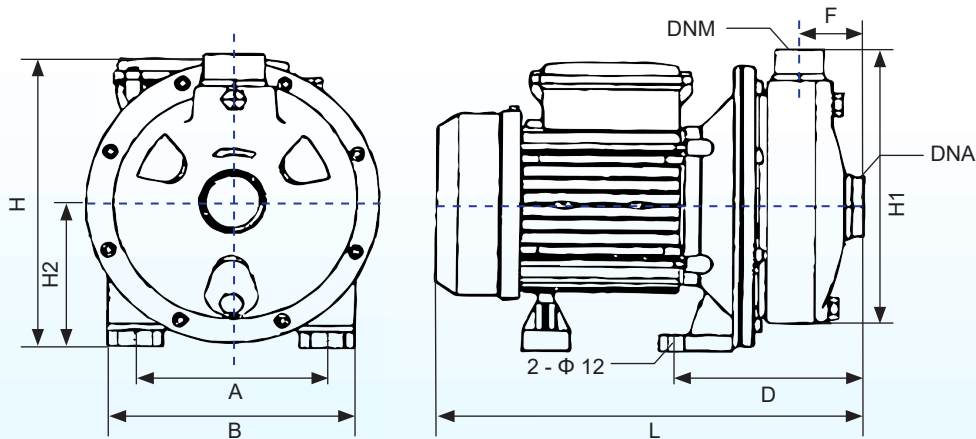
- Pumps are suitable for transporting clean media which are non-aggressive to stainless steel SUS304
- Applications:
 - Water supplying systems
 - Pressure boiler feeding
 - Pure water treating systems
 - Pharmaceutical
 - Food and refining chemical industries
 - Washing and sprinkling

PERFORMANCE CURVE



MODEL				HP/KW	Q = Capacity															
1ph 230v	(A)	3ph 415v	(A)		m³/hr	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6		
XCA-0.37	2.25	XCA-0.37T	0.95	0.5/0.37	l/min	20	40	60	80	100	120	140	160	180	200	220	240	260		
XCA-0.55	3.35	XCA-0.55T	1.28	0.7/0.55	H (m)	15	14	13	12	10	8									
XCA-0.75	4.45	XCA-0.75T	1.88	1.0/0.75		20	18	18	16	15	14									
XCA-1.10	6.24	XCA-1.10T	2.48	1.5/1.10		25	24	23	22	20	18									
XCB-0.75	4.45	XCB-0.75T	1.88	1.0/0.75		29	28	27	26	25	24									
XCB-1.10	6.24	XCB-1.10T	2.48	1.5/1.10		19	18	17	16	15	14	13	11							
XCB-1.50	8.8	XCB-1.50T	3.12	2.0/1.50		27	26	25	24	23	22	20	18							
XCB-1.85	11.04	XCB-1.85T	3.98	2.5/1.85		33	32	30	28	27	25	23	21							
XCC-1.10	6.24	XCC-1.10T	2.48	1.5/1.10		37	26	35	34	32	31	28	25							
XCC-1.50	8.8	XCC-1.50T	3.12	2.0/1.50			22	22	21	20	18	17	16	15	14	12	10			
XCC-1.85	11.04	XCC-1.85T	3.98	2.5/1.85			26	25	24	23	22	21	20	18	17	16	15			
							28	28	27	27	26	25	24	23	22	21	20			

DIMENSION DRAWING



MODEL	Dimension									
	A	B	D	F	L	H	H1	H2	DNA	DNM
XCA-0.37	100	166	160	50	265	196	190	84	G1¼	G1
XCA-0.55	140	213	138	49	315	218	232	110	G1¼	G1
XCA-0.75	140	213	138	49	315	218	232	110	G1¼	G1
XCA-1.10	140	213	138	49	315	218	232	110	G1¼	G1
XCB-0.75	140	213	138	49	315	218	232	110	G1¼	G1
XCB-1.10	140	213	138	49	337	230	232	110	G1¼	G1
XCB-1.50	150	234	140	46	373	255	240	120	G1¼	G1
XCB-1.85	150	234	140	46	373	255	240	120	G1¼	G1
XCC-1.10	140	213	138	49	337	230	222	110	G1½	G1 or G1¼
XCC-1.50	140	213	138	49	366	255	222	110	G1½	G1 or G1¼
XCC-1.85	140	213	138	49	354	255	222	110	G1½	G1 or G1¼