

2CAB



Pressurisation units with 2 self-priming pumps of CAB series on a single skid, connected in parallel by suction and delivery manifolds.

They are available in fixed speed version with electronic control panel or in variable speed version with EPIC inverters for constant pressure. The key characteristics of these systems are their reliability, user-friendly operation, and low maintenance needs. Installation of a pressure tank is required.

Booster set features

Suction manifold	galvanized steel with non-return and isolation valves
Delivery manifold	galvanized steel with pressure gauge and isolation valves, two connectors in the delivery manifold for direct installation of pressure tanks up to 24 lt
Base frame	galvanized steel
Fixed speed	electronic control panel EQ2SM(T) and two pressure switches
Variable speed	inverter EPIC on each pump and two pressure sensors
Pressure tanks	available on request as accessories

Pump construction features

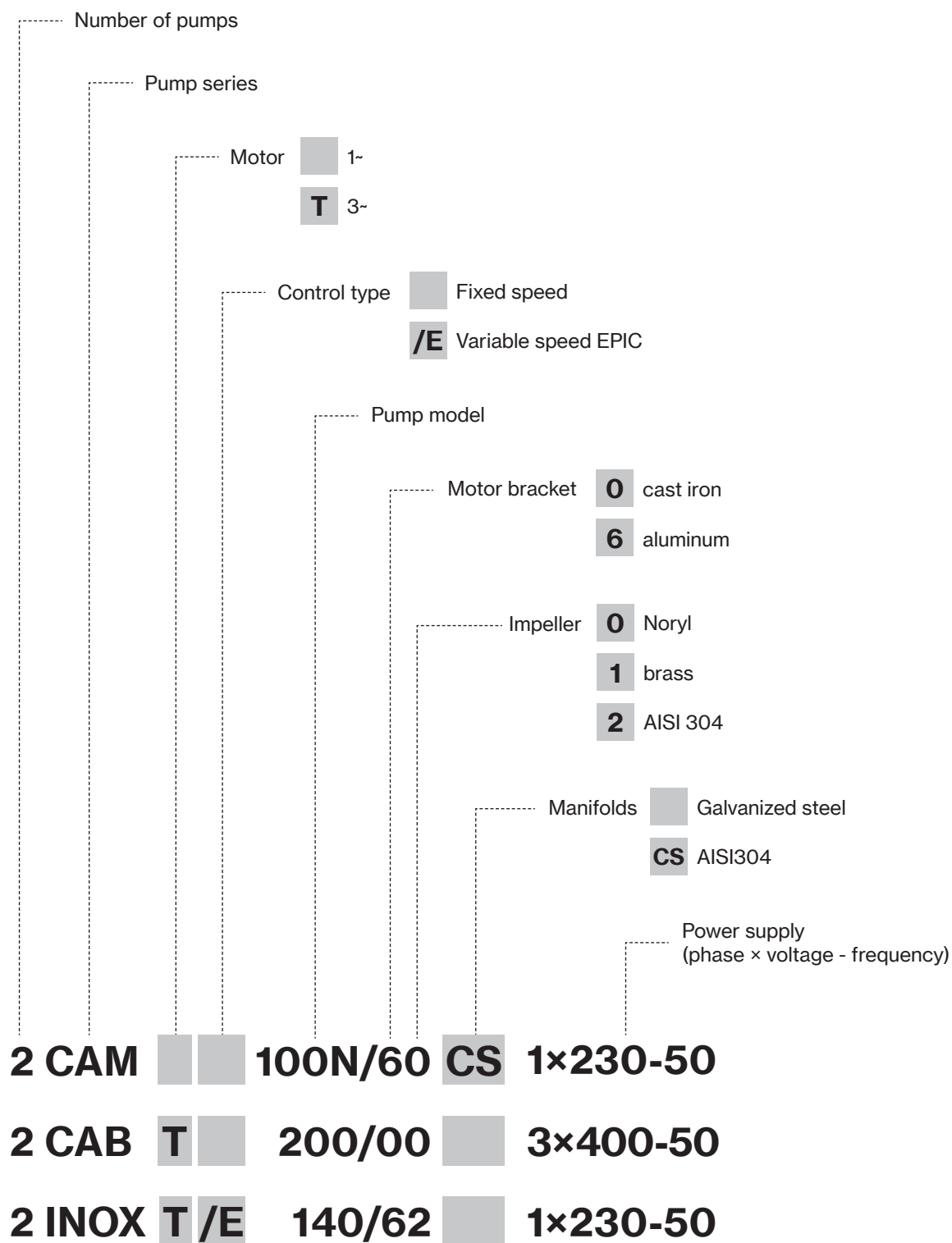
Pump body	cast iron
Motor bracket	cast iron
Impeller	Noryl® or brass
Mechanical seal	ceramic-graphite-NBR
Motor shaft	stainless steel AISI 303 hydraulic side
Liquid temperature	0 - 50 °C
Operating pressure	max 8 bar
2 Poles induction motor	3~ 230/400V - 50Hz 1~ 230V - 50Hz
Motor insulation class	F
Motor protection degree	IPX4

PERFORMANCE

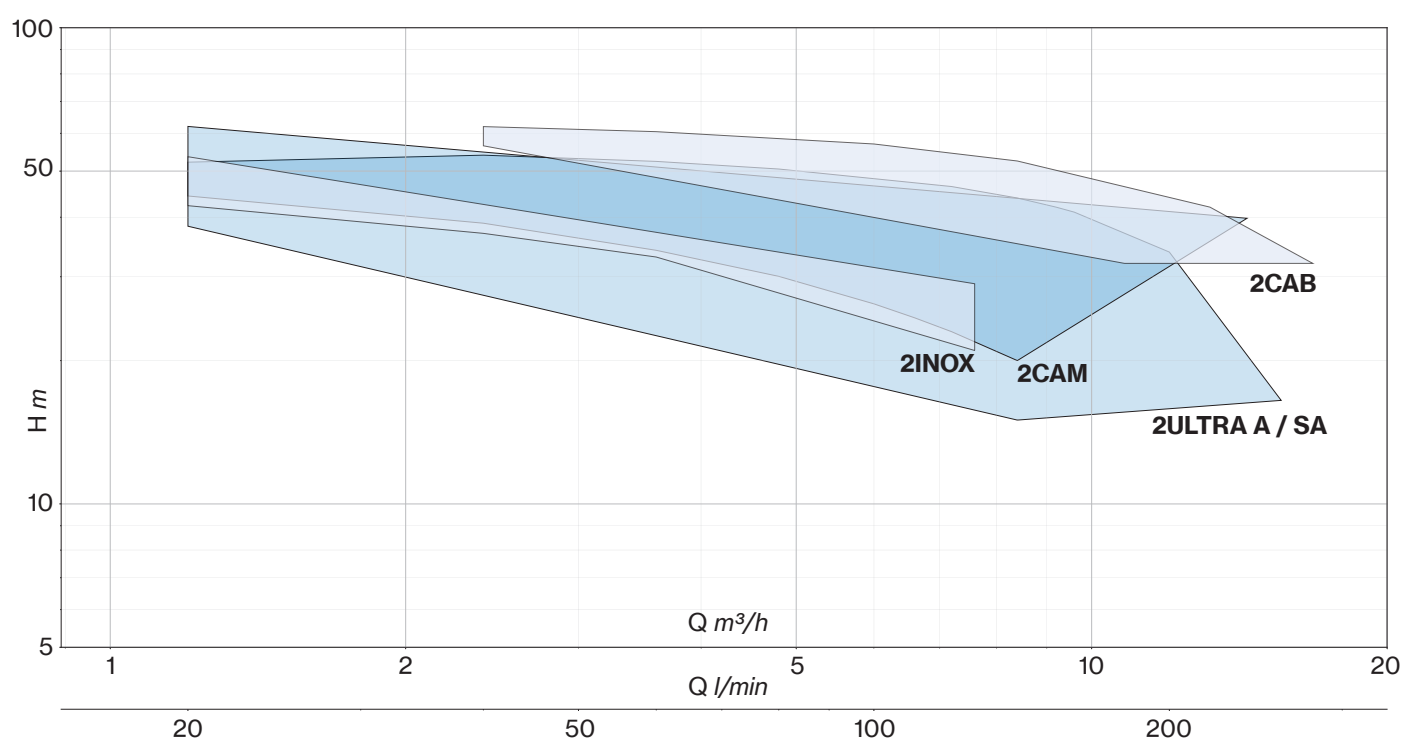
TARGET (2 pumps)		MODEL			P2 NOMINAL		Q (m³/h - l/min)							
		FIXED SPEED		VARIABLE SPEED			0	2,4	3,6	6,0	8,4	10,8	13,2	15,6
		1~ 230V	3~ 400V	1~ 230V-in 3~ 230V-out			0	40	60	100	140	180	220	260,0
l/min	bar				HP (x2)	kW (x2)	H (m)							
140	4	2CAB 150	2CABT 150	2CABT/E 150	2	1,5	61,5	57,2	54,7	48,5	40,9	30,8		
180		2CAB 200	2CABT 200	-	2,5	1,5	62,8	60,0	58,5	54,7	50,1	44,5	38,7	
220		2CAB 300	2CABT 300	-	3	2,2	68,4	65,6	64,0	60,7	56,5	51,7	46,4	40,2

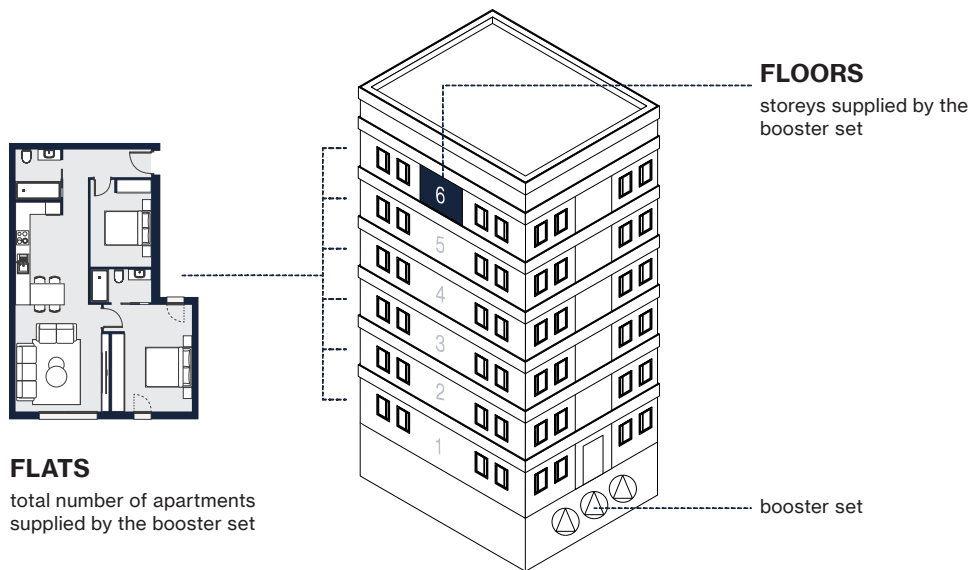


Name key

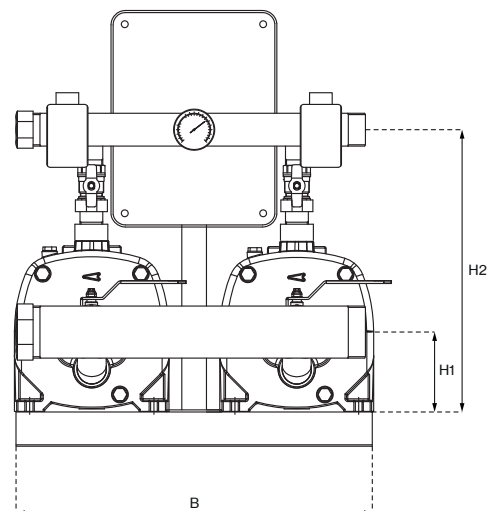
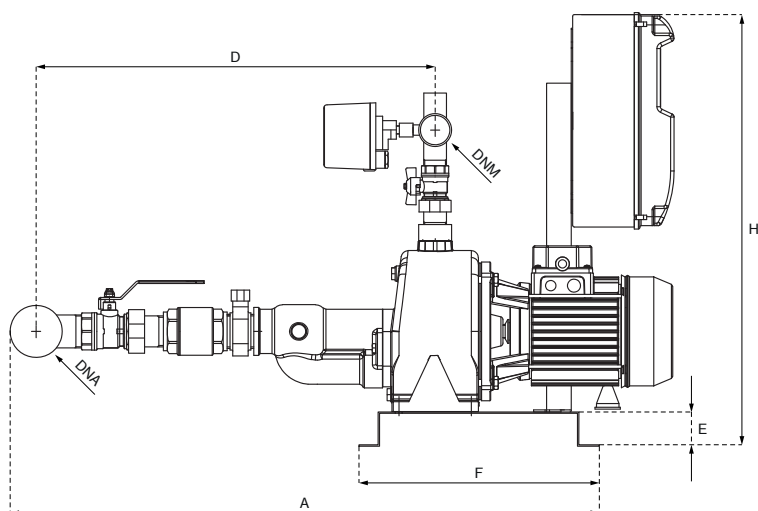
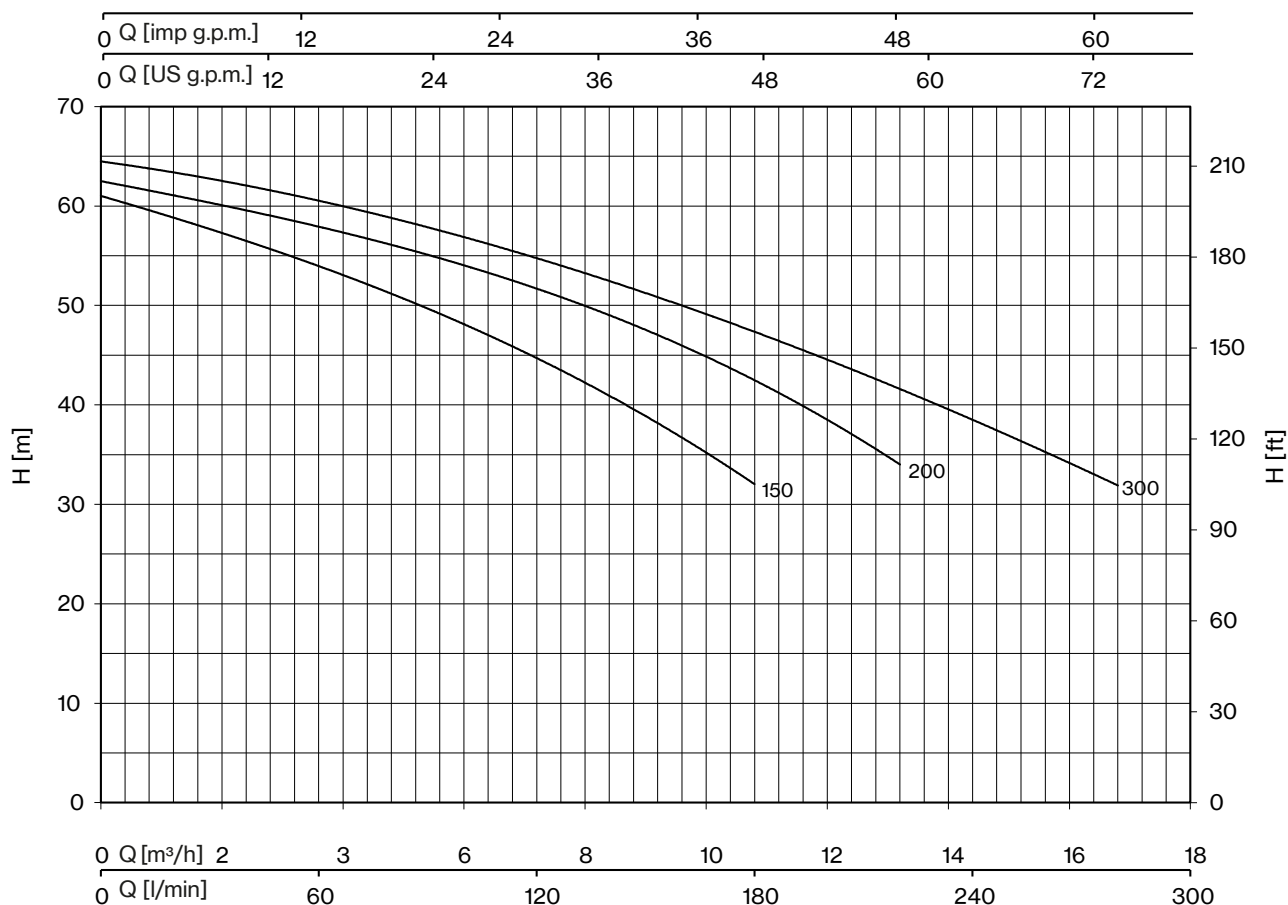


Performance data and curves





FLATS		FLOORS	ULTRA A series	ULTRA SA series	CAM series	INOX series	CAB series
1 duty and 1 standby pumps	2 duty pumps						
1	1-2	1-2	2U3A_-90/4_	2U3SA_-90/4_	2CAM_100N	2INOX_100N	-
		3	-	2U3SA_-90/4_	2CAM_100N	-	-
2	3-4	1-2	2U3A_-100/5_	2U3SA_-90/4_	2CAM_120	2INOX_120	-
		3	2U3A_-100/5_	2U3SA_-100/5_	2CAM_140	2INOX_140	-
		4	-	2U3SA_-100/5_	2CAM_140	-	-
		5	-	-	-	-	2CAB_150
3-4	5-8	1-2	2U5A_-120/4_	2U5SA_-120/4_	2CAM_140	2INOX_140	-
		3	2U5A_-120/4_	2U5SA_-120/4_	2CAM_150	-	-
		4	2U5A_-150/5_	2U5SA_-150/5_	2CAM_200	-	2CAB_150
		5	2U5A_-150/5_	2U5SA_-150/5_	2CAM_200	-	2CAB_150
		6	2U5A_-150/5_	2U5SA_-150/5_	2CAM_300	-	2CAB_200
		7	-	-	2CAM_300	-	2CAB_200
		8	-	-	-	-	2CAB_300



MODEL			P1		In			Required tank for v.s.	DIMENSIONS										WEIGHT	
FIXED SPEED		VARIABLE SPEED							A	B	D	E	F	H	H1	H2	DNA	DNM	f.s.	v.s.
1~ 230V	3~ 400V	1~ 230V-in 3~ 230V-out	1~	3~	1~ 230V	3~ 400V	3~ 230V		Lt	mm									Kg	
2CAB 150	2CABT 150	2CABT/E 150	1,8	1,7	8,2	3,6	6,2	2× 20	940	615	564	60	380	650	112	380	2" G	1" ½ G	86	91
2CAB 200	2CABT 200	-	2,2	2,1	9,9	4,3	7,5	2× 20	940	615	564	60	380	650	112	380			85	-
2CAB 300	2CABT 300	-	2,8	2,6	13	5,2	9	-	940	615	564	60	380	650	112	380			87	-

f.s. : fixed speed
v.s. : variable speed



Dimensions and weights may differ slightly and therefore should be considered as indicative