

CM TWIN BOOSTER

The Grundfos CM Twin Booster set consists of two identical Grundfos CM pumps connected in parallel and mounted on a common base frame and a control cabinet incorporating motor protection and controller.

APPLICATIONS

- Large houses
- Domestic buildings
- Cottages and villas
- Mid-size Hotels
- Mid-size Hospitals
- Schools

FEATURES

- Non self priming, horizontal, multistage centrifugal pump
- Enclosure Class: IP 54
- Insulation Class: F
- Automatic start/stop up to 100 times/hour
- Quiet operation
- Paint application by electrophoresis gives the motor and pump CI parts, excellent corrosion resistance
- Simple control and alteration between pumps, dry running protection, built in relay for ensuring constant and steady operation



TWIN SYSTEM INCLUDES

- Suction and discharge manifolds
- Isolating valves
- Non- return valves
- Pressure gauge
- Pressure switch
- Grundfos Controller CS 201 (1 Phase)

CONSTRUCTION

- Pump Shaft : AISI 304
- Chamber : AISI 304
- Impeller : AISI 304
- Inlet & outlet parts : Cast iron
- Manifold : MS CED Coated

PRODUCT RANGE

Part Code	Model	Power (each pump)		2 Pump Flow	Hydraulic Data							Manifold Size (mm)	
		Kw	Hp	M ³ /hr	0	0.8	1.6	2.4	3.2	4	4.8	Suction	Delivery
				LPM	0	13.2	26.6	40	53.2	66.6	80		
97976148	CM1-3 TWIN	0.3	0.4	Head (Mts)	27	26	24	21	18	14.5	10.5	50	50
97976163	CM1-4 TWIN	0.5	0.7		36	34.5	32	28.5	24.5	19.5	14	50	50
97976165	CM1-5 TWIN	0.5	0.7		44.5	43	39.5	35	30	24	17	50	50
97976167	CM1-6 TWIN	0.5	0.7		53.5	51	47	42	35	28	20	50	50
Part Code	Model	Kw	Hp	M ³ /hr	0	1.6	3.2	4	4.8	6.4	8	Suction	Delivery
				LPM	0	26.6	53.2	66.6	80	106.3	133.2		
97952476	CM3-4 TWIN	0.5	0.7	Head (Mts)	37	35	33	31	30	25	19	50	50
97939873	CM3-5 TWIN	0.5	0.7		46	43.5	40	48	35.5	29.5	22	50	50
97952475	CM3-6 TWIN	0.7	0.9		56	53	49	46.5	43.5	37	27	50	50
Part Code	Model	Power		M ³ /hr	0	2	4	6	8	10	12	Suction	Delivery
		Kw	Hp	LPM	0	33.2	66.6	100	133.2	166.6	200		
97919519	CM 5-3 TWIN	0.5	0.7	Head (Mts)	28	26.5	25.5	24	22	19	15	50	50
97924082	CM 5-4 TWIN	0.7	0.9		38	36	34	32	30	26	20	50	50
97924086	CM 5-5 TWIN	0.9	1.2		47.5	45.5	43.5	41.5	38.5	34	26.5	50	50
97934433	CM 5-6 TWIN	1.3	1.7		57.5	56	54	51	47.5	41.5	33	50	50
Part Code	Model	Power		M ³ /hr	0	6	12	16	20	24	28	Suction	Delivery
		Kw	Hp	LPM	0	100	200	266.6	333.2	400	466.7		
97917472	CM 10-2 TWIN	1.3	1.7	Head (Mts)	32.5	32	30	28	25	21	17	75	75
97939823	CM 10-3 TWIN	1.7	2.3		47	46	43	39.5	45	30	24	75	75

For all pumps, electrical supply is 1 phase 200-240 Volts AC, 50 Hz