

SURFACE
PRESSURE

Range DUO

Pressure
group

The booster sets DUO CMV and DUO CMH consist of two identical pumps CMH or CMV in parallel on a common chassis with a control panel and motor protection. The enslavement of the pumps is provided by a pressure switch. Each set DUO is assembled, tested and preset at the factory. The booster must be used with a pressure tank.

Each booster contains, in addition to the two pumps and chassis:

- collector stainless steel discharge (suction as supplement)
- valves and brass valves
- Stainless steel pressure gauge in glycerine bath
- a pressure pump
- Galvanized steel frame and bracket
- an electrical control and protection

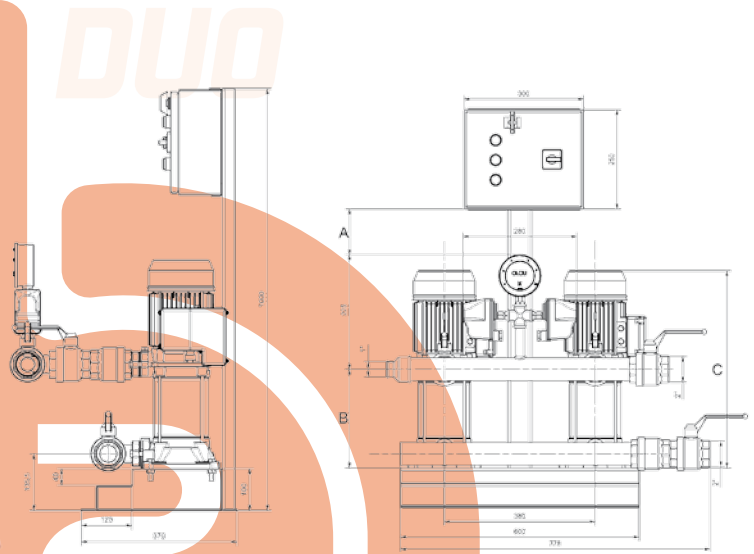
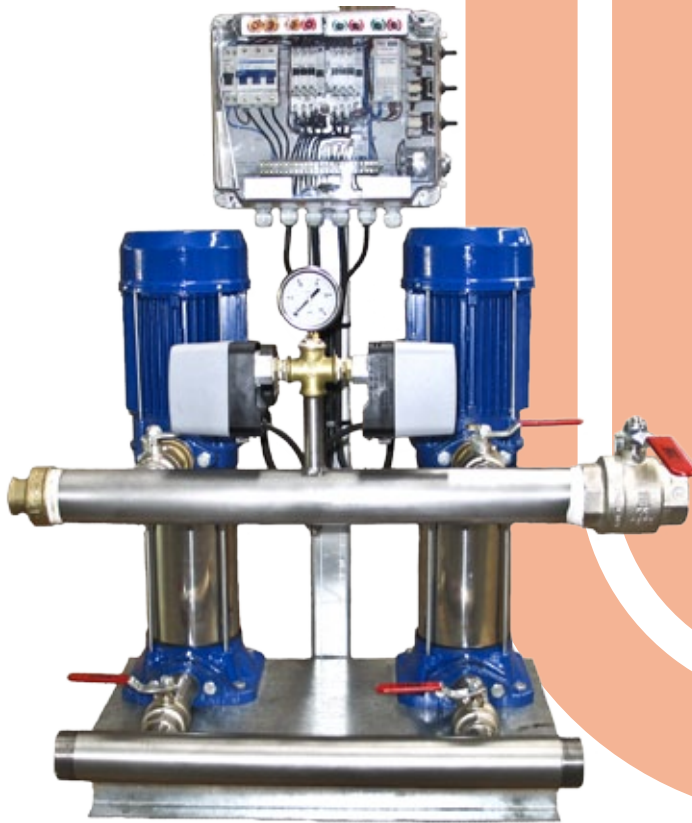
motralec

4 rue Lavoisier . ZA Lavoisier . 95223 HERBLAY CEDEX
Tel. : 01.39.97.65.10 / Fax. : 01.39.97.68.48

Demande de prix / e-mail : service-commercial@motralec.com

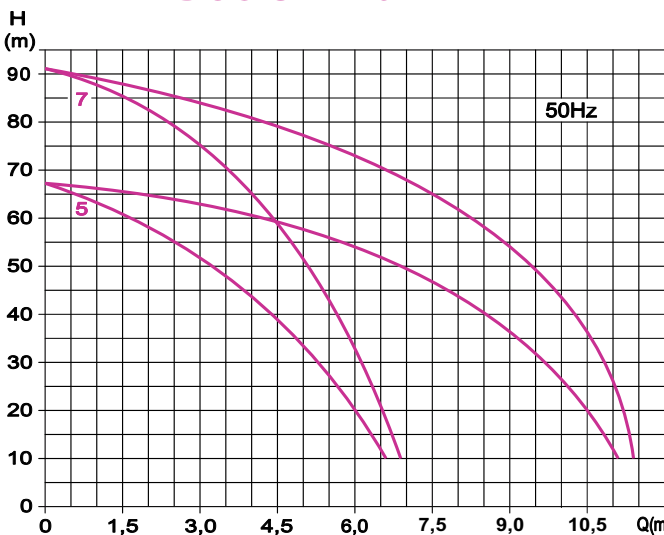
www.motralec.com

■ 10 bars

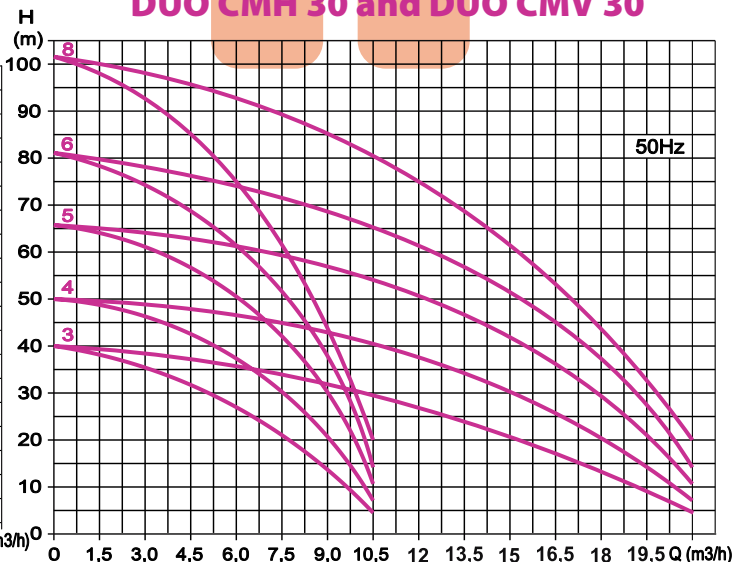


Type	Dimensions (mm)			Weight Kg
	A	B	C	
DUO CMV20-5	215	219	495	81
DUO CMV20-7	165	258	545	86
DUO CMV30-3	254	210	456	81
DUO CMV30-4	226	238	484	83
DUO CMV30-5	198	266	512	87
DUO CMV30-6	170	294	540	88
DUO CMV30-8	80	345	630	95

DUO CMV 20



DUO CMH 30 and DUO CMV 30



APPLICATIONS :

Aduction water, irrigation, water treatment, industrial

Maximum operating pressure: 10 bar - Maximum temperature of liquid: 35° C

CONSTRUCTION

PUMP : Pump body and pusher in cast iron, stainless steel exterior shell and impeller, shaft AISI 420. Noryl diffuser with glass fiber

Mechanical seal (graphite-aluminum), SIC / SIC DIN 24960 on request

MOTOR : Asynchronous single-phase 230 V 50 Hz or three phase 400 V 50 Hz

Protection IP44, Class F - Capacitor permanently on in single phase

CHASSIS : Frame, boom-box and chassis galvanized steel

Suction and discharge manifolds AISI 420

SURFACE
PRESSURE

DUO CMH
DUO CMV

Pressure
group

Horizontal or vertical pumps

DUO



Group with 2 horizontal multistage pumps type CMH

Type	Tension V	Power		Motor		Connection DN	H (max) m	Debit (max) m³/h	Code
		kW	CV	A	µF				
DUO CMH 30-4	1 x 230	2 x 1,1	2 x 1,5	18,0	35	1" ¼	49	21	01950856
DUO CMH 30-5		2 x 1,5	2 x 2,0	23,6	40	1" ¼	65	21	01950858

DUO CMH 30-4	3 x 400	2 x 1,1	2 x 1,5	7,0	-	1" ¼	49	21	01950857
DUO CMH 30-5		2 x 1,85	2 x 2,5	8,4	-	1" ¼	65	21	01950859
DUO CMH 30-6		2 x 2,2	2 x 3,0	10,0	-	1" ¼	79,5	21	01950860

Group with two vertical multistage pumps type CMV



Type	Tension V	Power		Motor		Connection DN	H (max) m	Debit (max) m³/h	Code
		kW	CV	A	µF				
DUO CMV 20-5	1 x 230	2 x 1,2	2 x 1,6	13,0	20	1" ¼	63	11,4	01950861
DUO CMV 20-7		2 x 1,5	2 x 2,0	16,4	25	1" ¼	82	11,4	01950863

DUO CMV 20-5	3 x 400	2 x 1,2	2 x 1,6	4,6	-	1" ¼	63	11,4	01950862
DUO CMV 20-7		2 x 1,5	2 x 2,0	6,7	-	1" ¼	82	11,4	01950864

Type	Tension V	Power		Motor		Connection DN	H (max) m	Debit (max) m³/h	Code
		kW	CV	A	µF				
DUO CMV 30-3	1 x 230	2 x 0,9	2 x 1,2	12,4	25	1" ¼	49	21	01950865
DUO CMV 30-4		2 x 1,1	2 x 1,5	17,8	35	1" ¼	65	21	01950919

DUO CMV 30-3	3 x 400	2 x 1,1	2 x 1,5	7,4	-	1" ¼	39	21	01950866
DUO CMV 30-4		2 x 1,1	2 x 1,5	7,8	-	1" ¼	49	21	01950920
DUO CMV 30-5		2 x 1,85	2 x 2,5	9,2	-	1" ¼	65	21	01950867
DUO CMV 30-6		2 x 2,2	2 x 3,0	10,0	-	1" ¼	80	21	01950918
DUO CMV 30-8		2 x 3,0	2 x 4,0	12,0	-	1" ¼	108	21	01950868

SURFACE
PRESSURE

Gammes

TRI

**Pressure
group**

The booster sets TRI CMV and TRI CMH consist of two identical pumps CMH or CMV in parallel on a common chassis with a control panel and motor protection. The enslavement of the pumps is provided by a pressure switch. Each set TRI is assembled, tested and preset at the factory. The booster must be used with a pressure tank.

Each booster contains, in addition to the two pumps and chassis:

- collector stainless steel discharge (suction as supplement)
- valves and brass valves
- Stainless steel pressure gauge in glycerine bath
- a pressure pump
- Galvanized steel frame and bracket
- an electrical control and protection

■ **10 bars**

APPLICATIONS :

Aduction water, irrigation, water treatment, industrial

Maximum operating pressure: 10 bar - Maximum temperature of liquid: 35° C

CONSTRUCTION

PUMP : Pump body and pusher in cast iron, stainless steel exterior shell and impeller, shaft AISI 420. Noryl diffuser with glass fiber

Mechanical seal (graphite-aluminum), SIC / SIC DIN 24960 on request

MOTOR : Asynchronous single-phase 230 V 50 Hz or three phase 400 V 50 Hz
Protection IP44, Class F - Capacitor permanently on in single phase

CHASSIS : Frame, boom-box and chassis galvanized steel
Suction and discharge manifolds AISI 304

The configuration of the
TRI CMH or **TRI CMV** will be
calculated on an individual
basis as required by the
installation.

motralec

4 rue Lavoisier . ZA Lavoisier . 95223 HERBLAY CEDEX

Tel. : 01.39.97.65.10 / Fax. : 01.39.97.68.48

Demande de prix / e-mail : service-commercial@motralec.com

www.motralec.com

