








# CAT 5 BOOSTER WITH BREAK TANK



-  Designed specifically for category 5 backflow protection
-  Designed to provide cold boosted water
-  Auto start / stop
-  Built in low level protection
-  Quick & easy installation
-  Compact design
-  Single Phase

## DESCRIPTION

Single pump booster set designed to supply from a Cat 5 water storage tank and to provide between 0.3 to 1.6 l/s @ pressures of 1 - 5.5 BAR

## APPLICATIONS

- All types of applications that have a start / stop demand.
- The supply of Cat 5 cold water to:-
  - Hygienic Rooms
  - Laboratories
  - Veterinary Surgeries
  - Garden irrigation
  - Bib taps
  - Bin stores
  - Abattoirs
  - Mortuaries
  - Multi-storey window wash

## PUMP

- Type: Horizontal multistage
- All parts in contact with fluid are stainless steel.
- Single phase 230V 50 Hz motors up to and including 1.1 Kw.

## BREAK TANK

- 68 litre water regulation compliant
- C/w raised ball valve chamber with weir overflow and AB air gap
- To CAT 5 Regulations

## EXCLUSIONS

Applications that have cistern valves (i.e. toilets) or expansion vessels fitted.

## OPERATION

The Fluid Controller (F.C.) is designed to start the pump when the system pressure falls, upon start up the unit continues to pump until the demand stops at which point the pump is stopped. Should there be a lack of water the internal float switch will disable the pump, if this happens check for adequate water supply to the pump, press and hold the blue button until the system has re-pressurised.

The F.C. has three indicator lamps:

Green: Mains power on, pump ready to run

Yellow: Pump Run

Red: Fault lamp press reset

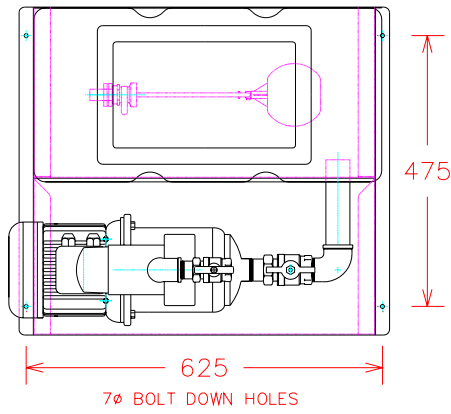
The Fluid Control allows automatic operation of the pump without the use of a separate pressure vessel.

## Technical Information

	Model No.	Suction	Discharge	Kw	Amps	Closed Valve Pressure	Dimensions (w,d,h)	Voltage	Dry Weight (Kg)
A	CAT5-FC1-202-BT	1"	1"	0.55	4.0	2.2 Bar	650 x 575 x 845mm	240 V	30
B	CAT5-FC2-203-BT	1"	1"	0.55	4.0	3.2 Bar	650 x 575 x 845mm	240 V	30
C	CAT5-FC2-204-BT	1"	1"	0.55	4.0	4.5 Bar	650 x 575 x 845mm	240 V	31
D	CAT5-FC2-205-BT	1"	1"	0.75	5.1	5.7 Bar	650 x 575 x 845mm	240 V	32
E	CAT5-FC2-206-BT	1"	1"	1.	7.2	6.9 Bar	700 x 575 x 845mm	240 V	35
F	CAT5-FC1-402-BT	1 1/4"	1"	0.55	4	2.2 Bar	650 x 575 x 845mm	240 V	30
G	CAT5-FC2-403-BT	1 1/4"	1"	0.55	4	3.4 Bar	650 x 575 x 845mm	240 V	30
H	CAT5-FC2-404-BT	1 1/4"	1"	0.75	5.1	4.5 Bar	675 x 575 x 845mm	240 V	33
I	CAT5-FC2-405-BT	1 1/4"	1"	1.1	7.2	5.8 Bar	675 x 575 x 845mm	240 V	36



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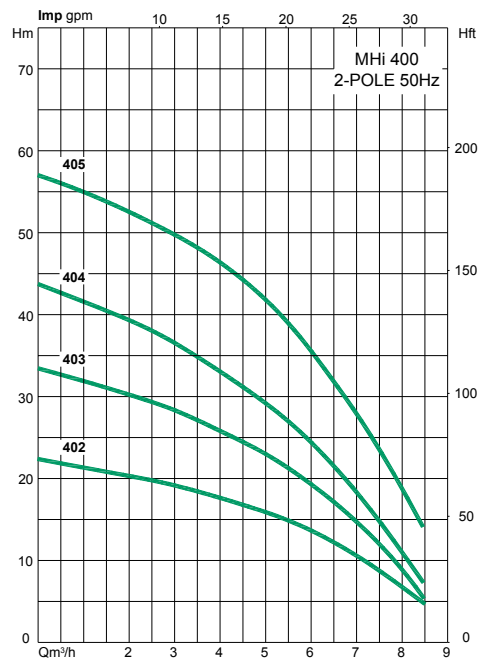
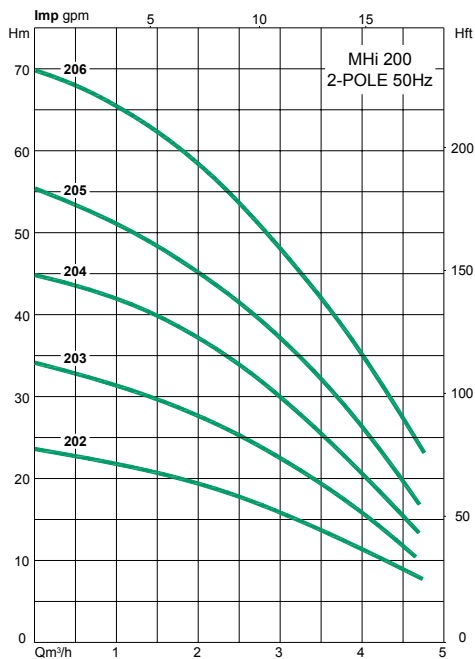
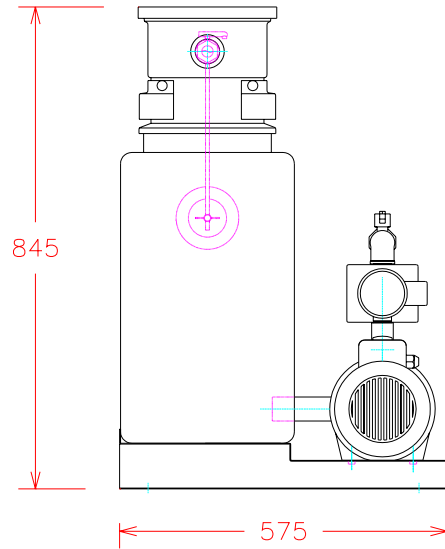
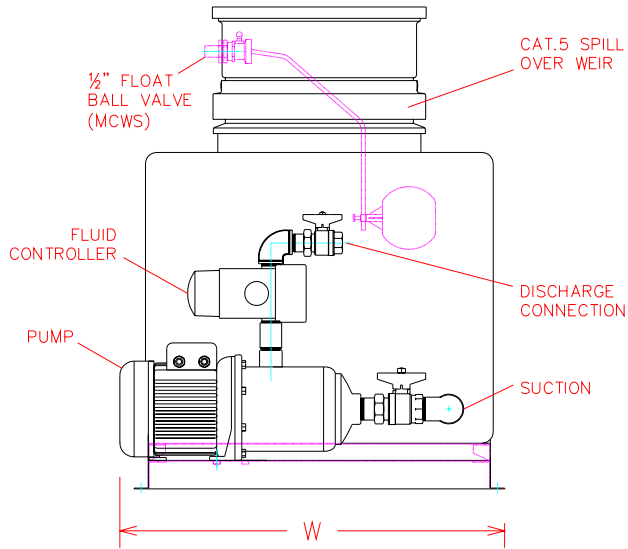
Model No.	W	Suction	Discharge	Dry Weight
CAT5-FC1-202-BT	650	1"	1"	30 KG.
CAT5-FC2-203-BT	650	1"	1"	30 KG.
CAT5-FC2-204-BT	650	1"	1"	31 KG.
CAT5-FC2-205-BT	650	1"	1"	32 KG.
CAT5-FC2-206-BT	700	1"	1"	35 KG.
CAT5-FC1-402-BT	650	1½"	1"	30 KG.
CAT5-FC2-403-BT	650	1½"	1"	30 KG.
CAT5-FC2-404-BT	675	1½"	1"	33 KG.
CAT5-FC2-405-BT	675	1½"	1"	36 KG.

Notes: -

CAT 5 RAISED BALL VALVE CHAMBER

TANK CAPACITY: 68 Litre (15 Gallon)

TANK INSULATION JACKET PROVIDED (supplied loose)



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