



The CAT 5 Micro

Water Booster Set



Product Overview

The CAT5 Micro system is a combined break tank and end suction booster which has been designed for category 5 applications.

The booster set is free standing and has a small surface footprint. The system comes complete with an integrated pressure controller which is mounted directly to the top of the pump.

The tank is constructed from MDPE with a CAT 5 'AB' air gap complete with an equilibrium inlet float valve. The system also features low level protection as well as common volt fault-free contact.

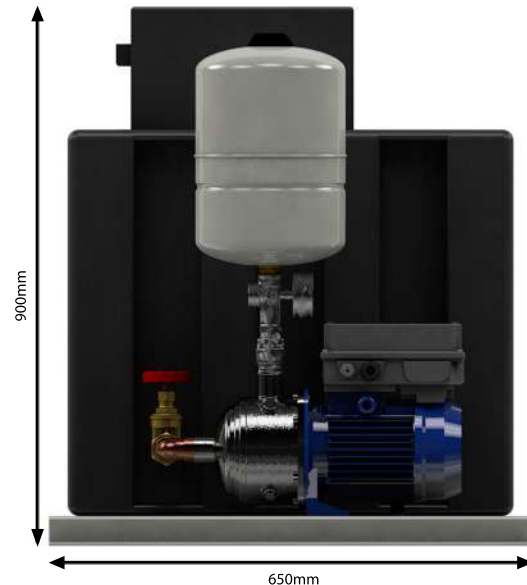
CAT 5 Micro Features

- ▶ 67 litre capacity
- ▶ WRAS approved pump
- ▶ MDPE tank
- ▶ CAT 5 AB air gap
- ▶ Low level protection
- ▶ Electronic pressure controller
- ▶ Common fault volt fault-free contact

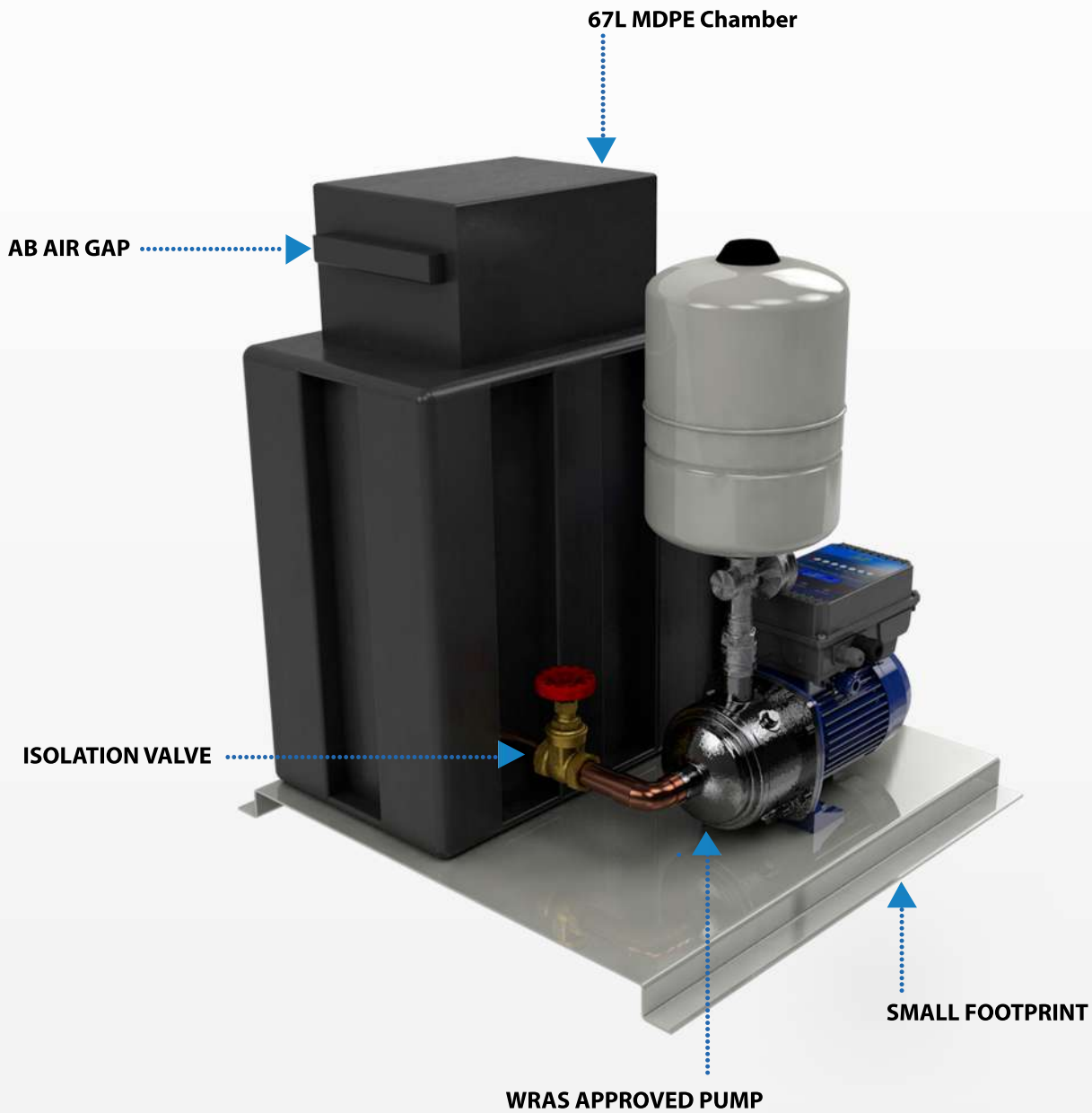
Typical Application

- ▶ Wash down and bin store
- ▶ Dental rinsing equipment
- ▶ Single Hosepipe application
- ▶ Laboratory water supplies
- ▶ Vehicle and plant cleaning
- ▶ Any other CAT 5 application where backflow protection is required

Flow range	0.14 - 1.25 litres/second
Discharge head range	10 - 50 meters
Maximum system pressure	10 Bar
Capacity	67 Litres
Power supply	230/1/50
Inlet connection	½" BSP
Outlet connection	1" BSP
Tank construction	MDPE



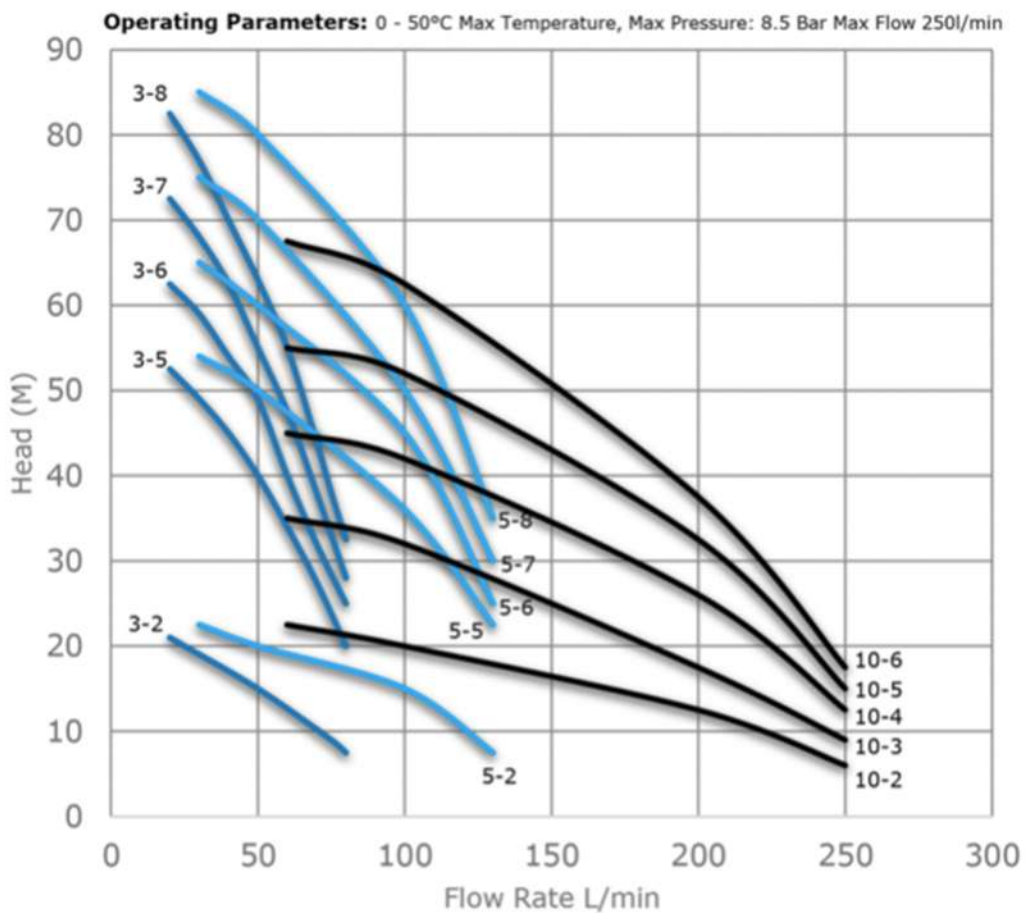
CAT 5 Micro Features at a Glance





Technical Information

Model Ref	DN1	DN2	H	H1	H2	L	Power Supply	kW	HP	FLC (amp)
1MX3-2RS	1"	1"	700	80	310	360	1x240v	0.45	0.6	2.3
1MX3-5RS	1"	1"	700	80	310	408	1x240v	0.75	1.0	3.0
1MX3-6RS	1"	1"	700	80	310	444	1x240v	0.9	1.2	4.3
1MX3-7RS	1"	1"	700	80	310	518	1x240v	1.3	1.8	5.6
1MX3-8RS	1"	1"	700	80	310	542	1x240v	1.3	1.8	5.6
1MX5-2RS	1½"	1"	700	80	310	360	1x240v	0.45	0.6	2.3
1MX5-5RS	1½"	1"	700	80	310	470	1x240v	1.3	1.8	5.6
1MX5-6RS	1½"	1"	700	80	310	498	1x240v	1.3	1.8	5.6
1MX5-7RS	1½"	1"	700	80	310	519	1x240v	1.5	2.0	6.3
1MX5-8RS	1½"	1"	700	80	310	543	1x240v	2.2	3.0	8.2
1MX10-2RS	1½"	1¼"	700	80	310	379	1x240v	0.75	1.0	3.0
1MX10-3RS	1½"	1¼"	700	80	310	441	1x240v	1.3	1.8	5.6
1MX10-4RS	1½"	1¼"	700	80	310	472	1x240v	1.5	2.0	6.3
1MX10-5RS	1½"	1¼"	700	80	310	502	1x240v	2.2	3.0	8.2
1MX10-6RS	1½"	1¼"	700	80	310	532	1x240v	2.2	3.0	8.2





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