

Endurance



BOILER CONDENSATE REMOVAL PUMP

The Aspen Endurance has been ruggedised to maximise reliability in boiler applications. Its construction allows short infrequent temperature excursions to 85°C.

It can handle pH > 2.2 for applications where a neutraliser is not required.

Max head is 5.5m and flow is 550L/h / 9L/m / 0.15L/s.



550 L/h Max. flow



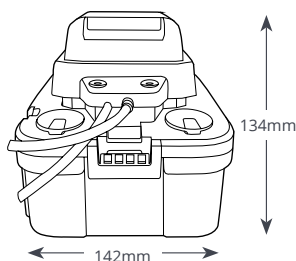
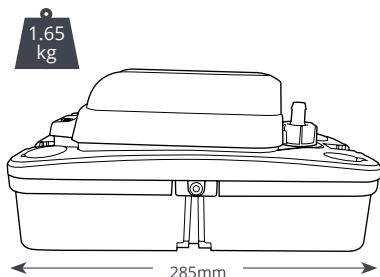
5m max. head
(flow rate 55L/h)

Key Features

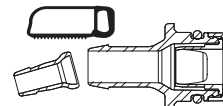
- Stainless steel motor shaft
- Max. working temperature 60°C with short infrequent excursions to 85°C (<5 min)
- Thermally protected maintenance free motor
- IP24 protection against water splashes

Suitability

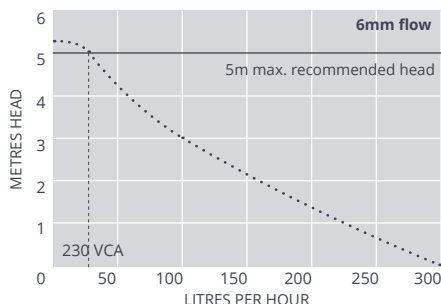
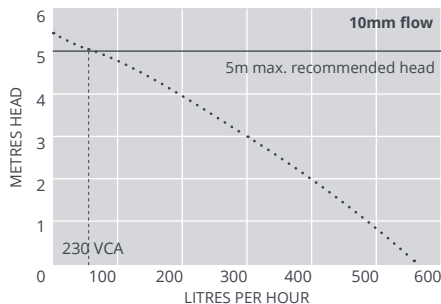
- Up to 200 kW / 682,000 Btu/h
- Suitable for acidic condensate with pH >2.2 and <2.2 with neutraliser
- Spirit level for ease of install
- **Perfect for...** Larger domestic & commercial condensing boilers



Non-return valve can be cut from 6mm to 10mm (see graphs below)



@ 230 VAC 50Hz	
Max. flow	550 L/h @ 0m head
Max. rec. head	5m
Tank capacity	1.5L
dB(A) @1m	44 dB(A)
Power supply	230 VAC, 50/60Hz, 0.8A
Rated	Non continuous
Class	I
Max. unit output	200kW (682,000 Btu/h)
Max. water output	60°C (140°F)
Inlet/Outlet	x4 21-27mm in 6 & 10mm out
IP Protection	IP24
Safety Switch	3.0A Normally closed
Thermal protection	✓



OPTIONS	
Endurance (EU)	FP3500
Endurance (UK)	FP3501

SUGGESTED XTRA ACCESSORIES	
Description	Part No.
Tube Soil Stack Adaptor	FP2038
1 Amp Fuse	FP2620
Vinyl Tube Braided 1/4" (6mm)	AX5100
Vinyl Tube Braided 3/8" (10mm)	AX5101



For more installation accessories take a look at out Aspen Xtra range

IN THE BOX	
Endurance pump • Outlet Adapter • Clear PVC hose (6m of 10mm)	

Download manual at aspenpumps.com