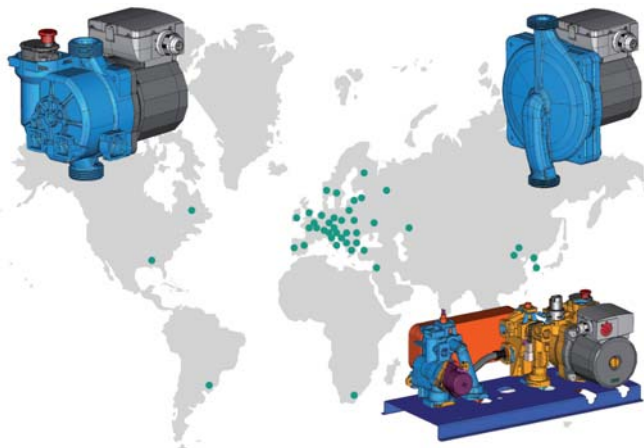


## Our Market, Some of our customers

- > Leading supplier to the boiler business
- > 4 up to 5 Million boiler pumps / year
- > World Class Manufacturing Plant
- > World Wide Support Network



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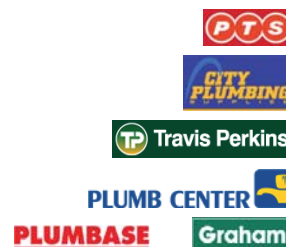
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**WILO INTEC**

Technics in motion, People in action



System effects and  
flushing recommendations

# System flushing: summary

It has been shown that there is a direct correlation between how well a system has been cleaned and treated, and the reliability and efficiency of the whole system.  
A large percentage of failures are due to system related issues and not product related issues.



**1** Drain system  
Fill with water  
Check leaks



**2** Add cleanser  
Fill system  
Check pressure



**3** Open valves & TRV's  
Boiler ON max. temp.  
1 hour min.



**4** Drain system  
(open valves)  
Refill system



**5** Boiler ON  
(10 minutes)  
Bleed air



**6** Drain fully



**7** Test water



**8** Add inhibitor  
Refill system  
Bleed air



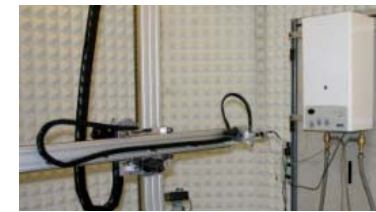
\* Average time for a 3 bedroomed house

# Wilo Intec, Your boiler competence center

Reproduction of field conditions (sludge, chemical cleansers)  
5 Million Euros invested to test boilers & pumps  
200 boilers tested every year  
Providing solutions for:



- > Quicker air venting
- > How to eliminate air bubbles
- > Silent boilers



## Field knowledge

Specific country requirements  
Open systems: influence on boilers  
Best / Worst: water treatment process  
Effects on lifetime  
Servicing habits



Special focus on  
UK specificities



Investigation of the UK market

- > On site installation analysis
- > Identifying common habits
- > Consequences
- > Establishing best practice
- > Support from Wilo Intec

“Good system flushing is always worth the time” Dr. Carl Jasper AQUADEMIC