

Product Specification

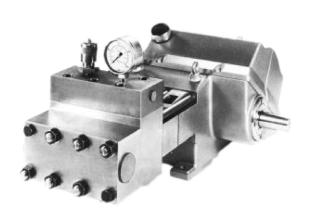
AQUA AHF 215

Main Applications

- High pressure Coolant pumping
- Pipe and tube cleaning
- Pressure testing boilers, pipes & tanks
- High pressure water jet cleaning & descaling
- Water and water abrasive surface preparation

Accessories

- Relief and unloader valves
- Pneumatically actuated valves



Available Build Standards

- BS EN 1829
- ASME III, Div 1, Sub Sect NC, Class 2
- API 674
 - Shaft diameter
 50mm (key 14 x 9 x 80)
 Inlet port
 2" BSP
 Discharge ports
 ½" 1 ½" BSP
 Dimensions
 L1040 W565 H420
 Max fluid temperature
 60°C (140°F)
 Max inlet pressure
 4.57 bar (66psi)
 Pump Weight
 391kg

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High Pressure
Cleaner Solutions

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| PLUNGER DIA mm | MOTOR POWER (kW) | | | | | | | | |
|-------------------|------------------|-------|----------|-------|----------|-------|--|--|--|
| | 110 kW | | 90 kW | | 75 kW | | | | |
| | Max | Act | Max | Act | Max | Act | | | |
| | Pressure | Flow | Pressure | Flow | Pressure | Flow | | | |
| | Bar | L/min | Bar | L/min | Bar | L/min | | | |
| 21 | 1000 | 31.7 | 1000 | 31.7 | 1000 | 31.7 | | | |
| 25 | 1000 | 46.6 | 1000 | 46.6 | 875 | 48.3 | | | |
| 26 | 1000 | 50.7 | 1000 | 50.7 | 780 | 54.0 | | | |
| 28 | 1000 | 60.0 | 800 | 63.5 | 650 | 66.4 | | | |
| 32 | 785 | 81.0 | 600 | 85.2 | 475 | 88.0 | | | |
| 35 | 640 | 99.4 | 490 | 103.5 | 395 | 106.1 | | | |
| 38 | 525 | 120.0 | 410 | 123.7 | 330 | 126.2 | | | |
| 40 | 465 | 135.2 | 365 | 138.8 | 295 | 141.2 | | | |
| 45 | 360 | 174.6 | 285 | 178.0 | 230 | 180.4 | | | |
| 48 | 315 | 200.8 | 245 | 204.4 | 200 | 206.7 | | | |
| 50 | 285 | 219.3 | 225 | 222.7 | 185 | 224.9 | | | |
| 53 | 250 | 248.8 | 200 | 252.0 | 160 | 254.4 | | | |
| 55 | 230 | 270.0 | 185 | 273.0 | 150 | 275.4 | | | |
| 57 | 215 | 291.8 | 170 | 295.1 | 140 | 297.2 | | | |
| 60 | 190 | 326.8 | 150 | 329.6 | 125 | 331.6 | | | |
| 65 | 160 | 387.1 | 125 | 390.4 | 100 | 392.7 | | | |

All performances are nominal based on a pump crank shaft speed of 510 rpm Flow indicated is maximum actual flow at zero pressure

Flowplants' policy is one of continuous improvement and the right is reserved to revise specifications without prior notice.

