



Document Borghild oscillating unit / Ver 1:1

FEATURES

- Water-powered pelton wheel driven
- Usable with fresh and sea water
- · Usable with water or foam
- Adjustable oscillating speed
- Automatic oscillation
- High flows
- Low pressure required for activation

Application

- Petrochemical plants
- Aircraft hangars
- Helidecks
- Tank farms
- Loading areas
- Chemical plants
- LNG/LPG production units
- Offshore platforms

Recommended Foam

- Fluoroprotein 3% or 6%
- Protein 3% or 6%
- FFFP 3% or 6%
- AR-FFFP 3x6 or 3x3
- AFFF 1%, 3% or 6%
- AR- AFFF 3x6 or 3x3
- Multi purpose foam

Optional

- Available as complete set with monitor and nozzle
- 3" or 4" inlet flange



Borghild is an automatic self oscillating unit for fixed installations. The oscillating mechanism components are constructed of high grade brass and stainless steel for superior corrosion resistance.

The oscillating movement is generated through a pelton wheel driven by fire water power. The sweep angle is adjustable between 0 and 360°. The elevation could be manually set. Transform an existing monitor into an oscillating by unbolting and inserting the oscillating unit between flanges. Borghild has a water inlet with a 3" or 4" flange.

Technical data

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Max. water flow	4,800 lpm
Sweep range	Max. 6 /minute
Oscillating angle	120°
Operating pressure	5 – 16 bar
Inlet flange	3" or 4"
Outlet flange	3" or 4"
Material	Brass and stainless steel

