INNOLET®-G

Hydraulic Performance:
Liter/sec: 0.5-0.7 l/sec
Equals: 20 l/(sec x ha), equals 7.2 mm/h
Max. connected area per Innolet®-G: 250 m²
Integrated Overflow

Lifetime:
Filter Media: 1 year
(based on 800 mm annual rainfall/
respectively with less than 400 mm
annual rainfall a longer life time is
expected)

Material:
Stainless steel 1.4404

Dimensions:
H = 450 - 650 mm
(variable adjustable)

Dimensions adjustable:
Total height 700-900 mm plus cast cover
Flow depth, bed 390-590 mm plus cast cover

Treatment / performance
Level of efficiency (research project Hamburg)
Zn, Cu, Pb, Cd, Phosphate, FAS, Hydrocarbons (Oil),
PAH = 50-80%

Maintenance:
Gully suck out the sedimentation area of the gully.
Remove Filter Media annually (respectively after life time).
Replace Filter Media annually.
Dispose saturated Filter Media in line with local council
guidelines.

Description: Innolet®-G is a cartridge and filter media system to treat stormwater runoff from trafficked surface areas from typical pollutants such as heavy metals (zinc, cadmium, copper, lead), hydrocarbons, PAH’s and phosphates.

Application: For retro installations into existing road gullies depending on individual road gully design (plastic road gullies optional available).

Reports: Stadtentwässerung Hamburg (Insitu-testing), IKT (Laboratory-testing).

Projects: Hamburg Port Authorities.
INNOLET®-G

Upper Cone
Lower Cone
Sealing Ring
Bearing Ring
Spacer
Filter Cartridge
Seal
Adjustable housing
Outflow

INNOLET®

D-Rainclean®
The Filter Channel with Filter Media
Treatment and Drainage of Polluted Rain Water Runoff

INNOLET®
The Cartridge with Filter Media
Reports: City of Hagen (Ministry of Environment…NRW)

Additional Stormwater Treatment Systems from Stormwater Management Ltd

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