



FIRE HYDRANT TYPE II

DN80

Fire Hydrant Type II provides reliable access to a high-volume water supply for firefighting and emergency operations. Designed for durability, easy operation, and dependable performance in fire protection systems.

Application:



Waterworks and fire-fighting installations.

Design features

- Sturdy ductile iron construction
- Internal and external fusion bonded epoxy coating for long lasting corrosion-free life
- 2½" London Round Thread or bayonet connection
- Special inlet flange to accept multiple flange standards, reducing inventory
- Loose stopper
- Automatic frost drain plug as standard

Technical Details

Maximum Working Pressure PFA: 16 bar / PN16	Working temperature: -10°C to +60°C
Certification: BSI Kitemark to BS750 and BS EN 14339 Construction Products Regulation (CPR) - SI 2013 NO. 1387 as amended by SI 2019 No 465 - 2021 Construction Products Regulation CPR 305/2011/ EU - 2015	Construction complies to: Fully compliant with BS 750 Type II, Hydrostatic Tests: 17.6 bar (seat) and 24 bar (full body), BS EN 14339, Corrosion resistant and complies with BS EN 1074-6 for potable (drinking) water
Flow requirement: kv>92 m³/h, min 2,000 l/min Actual: 2058 l/min	Connection: Inlet: Flange DN80 drilled to PN16 (EN 1092-2), B10 Table D/E and ANSI 125# available on request Outlet: Brass or Stainless Steel 2½" London Round Thread to BS 750
Number of turns:: Clockwise close - number of turns to start flow 1,5 - number of turns to fully open 6,7	Drainage: Volume of retained water 20 ml Time to drain 7 mins
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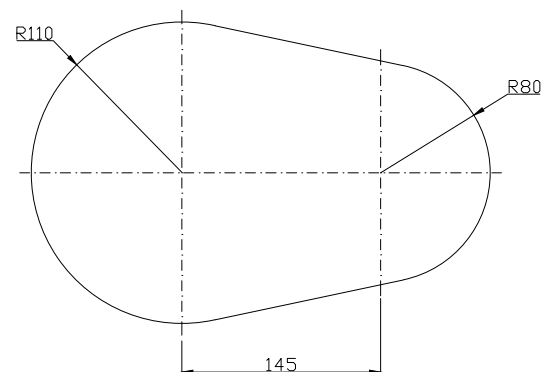
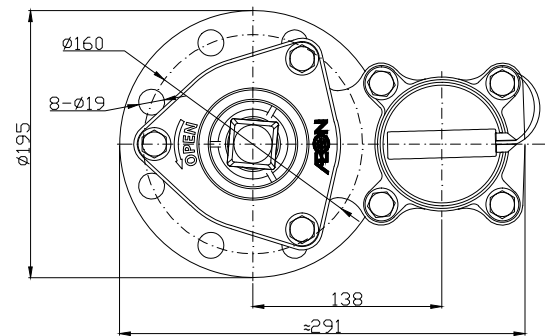
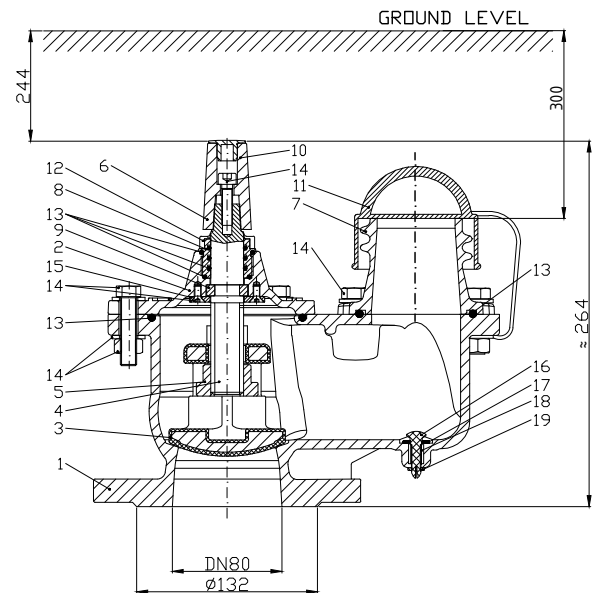




AF01/5

No	Part Name	Material
1	Body	Ductile Iron EN-GJS-500-7
2	Bonnet	Ductile Iron EN-GJS-500-7
3	Disc	Ductile Iron EN-GJS-500-7+EPDM
4	Stem	Stainless Steel X5CrNi18-10 / 1.4301 / 304
5	Stem Nut	H.T. dezincification resistant Brass
6	Cap Top	Ductile Iron EN-GJS-500-7
7	Outlet BS750	Stainless Steel / H.T. dezincification resistant Brass
8	Gland Bush	H.T. dezincification resistant Brass
9	Holding Ring	H.T. dezincification resistant Brass
10	Plug	Polyethylene
11	Protect Cap	Polyethylene
12	Dust Ring	Elastomer NBR
13	O-ring Seal	Elastomer NBR
14	Bolts/Nuts/Washers	Stainless Steel A2-70
15	Flat Washer	Stainless Steel A2-70
16	Draing Plug	Nylon (PA 66)
17	Draing Gasket	Elastomer NBR
18	Spring	Stainless Steel
19	Seal	Nylon (PA 66)

Outlet: 2½" London Round Thread to BS 750



Minimum clear area of surface box & cover

Dimension (mm & kg)

DN	AF01/5	Material	Weight	Kv [m³/h]
80	AP0015	SS Outlet	13	96,3
	AP0016	Brass Outlet		