

FIRE HYDRANT

Over Ground Fire Hydrant

REF **EFC-159** ISSUED 05 Jun 2026

SPECIFICATIONS

Size	DN80–DN100
Pressure	PN10–PN16
End connection	flanged (DIN 3222 / TS 2821-1a)
Media	water

STANDARDS

Design	TS 2821-1a
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APPLICATIONS

- Above-ground firefighting water supply
- Municipal fire protection networks
- Industrial fire protection



MATERIALS

body	grey cast iron, ductile cast iron	gasket	elastomer
stem	stainless steel / bronze	bushing	bronze
o ring	elastomer	shaft	carbon steel
disc	bronze		

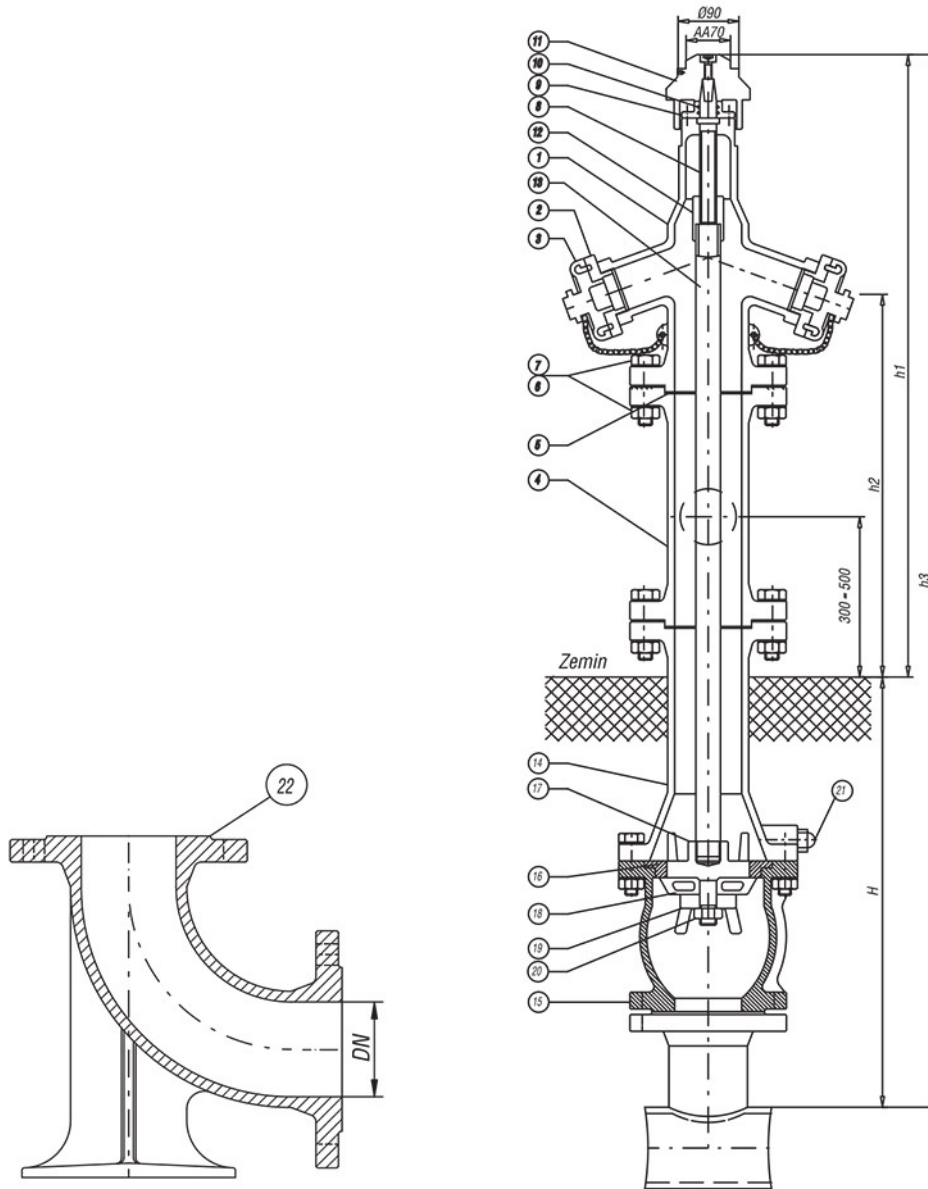
FEATURES

- Available in DN80 and DN100 nominal bore sizes
- Pressure rated PN10/16
- Flanged end connections per DIN 3222 and TS 2821-1a
- EPDM sealing gaskets and O-rings
- Bronze disc and stem nut components
- Stainless steel bolts and nuts
- Integrated 90° elbow at base
- Drainage plug for frost protection
- Adjustable burial depth via variable h3 dimension
- Single and double outlet configurations available
- Outlet dimensions per DIN 3222: 2" (DN80) and 2 1/2" (DN100)

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SECTION Technical drawing REF EFC-159



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SECTION Dimensions per size REF EFC-159

SIZE	H1_MIN	H2_MIN	H3	H
DN80	1030	630	1435	550
DN80	1030	630	1750	900
DN100	1030	630	2150	1250
DN100	1030	630	2400	1500

All dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.