

ABOVE GROUND FIRE HYDRANT

Above ground fire hydrants for pressurised water supply networks, where the water outlet is located above ground level. The hydrant consists of a shaft controlling the auto-drain siphon valve (check valve), hose coupling adaptors, and cast iron body components. Available in DN80 and DN100 with K■sa (short), Orta (medium) and Uzun (long) body variants. All components tested to EN/TSE standards before dispatch.

DN80 — Short Body

DN80 H = 1150 / 1250 / 1450 mm

DN80 H = 1750 mm

DN80 — Medium Body



DN (mm)	Variant	H1	H2	H3	H4	H (mm)
Q80	Short (1)	200	580	—	370	1150
Q80	Short (2)	200	680	—	370	1250
Q80	Short	200	880	—	370	1450
Q80	Medium	200	880	300	370	1750
Q80	Long	200	880	300x2	370	2150
Q100	Short (1)	200	580	—	370	1150
Q100	Short (2)	200	680	—	370	1250
Q100	Short	200	880	—	370	1450
Q100	Medium	200	880	300	370	1750
Q100	Long	200	880	300x2	370	2150

✓ GG25-GGG40 cast iron	✓ X20CR13 shaft	✓ GGG40+EPDM slide gate	✓ EPDM seals	✓ Auto-drain siphon	✓ EN / TSE tested
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Technical Specifications — Above Ground Fire Hydrant

Body material	GG25-GGG40 ductile cast iron
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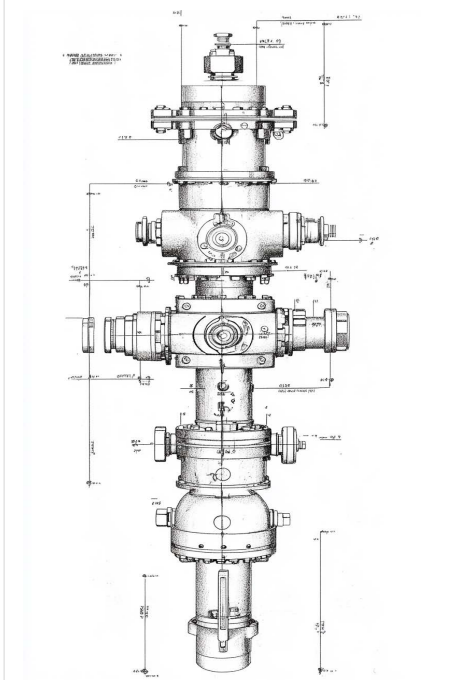
Shaft	X20CR13 stainless steel
Slide gate	GGG40 + EPDM coated
Movement tube	X20CR13 stainless steel
Seals / O-rings	EPDM
Bolts & nuts	8.8 Galvanized / Allen head
Nominal diameter	DN80 / DN100
Height variants	1150 / 1250 / 1450 / 1750 / 2150 mm
Surface finish	RAL 3020 red — electrostatic powder coat
Operating pressure	PN16
Testing	All units tested to EN / TSE standards before dispatch

UNDERGROUND FIRE HYDRANT

Underground fire hydrants for pressurised water supply networks with water inlets below ground level and the cover cap at surface level. The hydrant assembly comprises a shaft for valve control, cast iron body components and hose coupling. Opened and closed using a hydrant key. Suitable for factories, warehouses, industrial facilities, forested areas and residential zones.



FIRE HYDRANT



FIRE HYDRANT



FIRE HYDRANT

Section C-C

Cross-section technical

DN (mm)	D (mm)	H1 (mm)	H2 (mm)
Q80	200	80	96
Q100	220	82	98



✓ GGG40 cast iron body	✓ X20CR13 shaft	✓ GGG40+EPDM slide gate	✓ EPDM seals (all points)	✓ 26-part assembly	✓ EN / TSE tested
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Technical Specifications — Underground Fire Hydrant	
Body material	GG25-GGG40 ductile cast iron
FF flange fitting	GGG40
Elbow (Ökçe)	GG25-GGG40
Shaft	X20CR13 stainless steel
Slide gate	GGG40 + EPDM coated
Movement nut	MS58 brass

Water inlet	ETAL150
Seals / O-rings	EPDM — all sealing points
Bolts & nuts	8.8 Galvanized / Allen head
Nominal diameter	DN80 / DN100
Dimensions	DN80: D=200 / H1=80 / H2=96 mm · DN100: D=220 / H1=82 / H2=98 mm
Surface finish	RAL 3020 red — electrostatic powder coat
Testing	All units tested to EN / TSE standards before dispatch

HYDRANT KEY SET & PIPE ELBOW

HYDRANT KEY SET



The Hydrant Key Set enables easy opening and closing of underground gate valves. Specifically designed for underground-mounted slide valves. Low-cost and simple to operate. Overall height: 182 mm.

PIPE ELBOW



Dimension Table

DN (mm)	H (mm)	D (mm)	F (mm)	K (mm)
Q80	255	200	132	160
Q100	280	220	156	180

** Dimensions subject to change without prior notice.*

SYSTEM & ACCESSORY PHOTOS



Indoor Fire Hose Cabinet



Above-Ground Hydrant — Dual Outlet



Hose Reel Cabinet

✓ Above Ground Hydrant	✓ Underground Hydrant	✓ Hydrant Key Set	✓ Pipe Elbow (Ökçe)	✓ Fire Hose Cabinets	✓ Custom RAL colours
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