

SEZIONE TIPICA DI SCAVO
E POSA TUBAZIONI
(DIMENSIONI IN CM) scala 1:10

0,00

Mistone

Sabbia

Tubo Gas Pe.

Tubo acqua Pe.

100

50

30

50

10

10

10

40

10

10

80

Particolari costruzione allacciamenti d'utenza

Ipotesi 1
Schema tipico derivazione utenza gas

Ipotesi 2
Schema tipico derivazione utenza gas

This diagram shows a cross-section of a street fire hydrant installation. The hydrant is mounted on a concrete base within a manhole. The surrounding area includes the road pavement, a sidewalk, and the underground gas network. Key components and labels include:

- Valvola sfera PN 40** (ball valve PN 40) at the top of the hydrant.
- giunto elettrico** (electrical joint) for the gas supply.
- tubo in acciaio zincato UNI 8963** (galvanized steel pipe UNI 8963) connecting the hydrant to the network.
- Manopiede** (hand lever) for operating the hydrant.
- Interno alla proprietà** (interior to the property) indicating the connection point.
- Pavimentazione piano stradale con mista bituminosa e tappeto di sabbia** (road pavement with bituminous mix and sand carpet).
- Rete gasificata** (gasified network) showing the underground gas lines.
- presa in staffa elettrosaldata** (electro-welded bracket connection) for the gas supply.
- giunto PBPE** (PBPE joint) for the gas supply.
- giunto elettrosaldata** (electro-welded joint) for the gas supply.
- tubo in PE AD UNI ISO 4437 tipo 316 S5 DE 50** (PE pipe AD UNI ISO 4437 type 316 S5 DE 50).
- tubo in PE AD UNI ISO 4437 tipo 316 S5 DE 110** (PE pipe AD UNI ISO 4437 type 316 S5 DE 110).

This diagram shows a plan view of a street fire hydrant installation. It illustrates the connection between the private property and the public street network. Key components and labels include:

- Tappo in ghisa filettato** (threaded cast iron cap) for the hydrant.
- Valvola a sfera con giunto elettrico incorporato per gas con cappuccio plombabile** (ball valve with integrated electrical joint for gas with sealable cap).
- Proprietà privata** (private property) and **Sede stradale** (street location) indicating the installation points.
- Giunto di transizione curvo Pe - acciaio** (curved transition joint Pe - steel) connecting the private property to the street network.
- Tubo in Pe S5** (PE pipe S5) for the gas supply.
- Collare di presa in carico elettrosaldata con valvola Gasstop incorporata** (electro-welded bracket connection with integrated Gasstop valve).
- Tubo stradale in Pe S5** (street PE pipe S5) for the gas supply.

Idranti antincendio stradale del tipo a colonna

punto D2 Art. 6 - 1 dello SCHEMA DI CONVENZIONE URBANISTICA

