

UNDERGROUND TYPE "VIRGILIO"



MOD. 6601
MOD. 6602

DN 80
DN 80

h = 460
h = 700



Ductile iron hydrant with bayonet coupling.

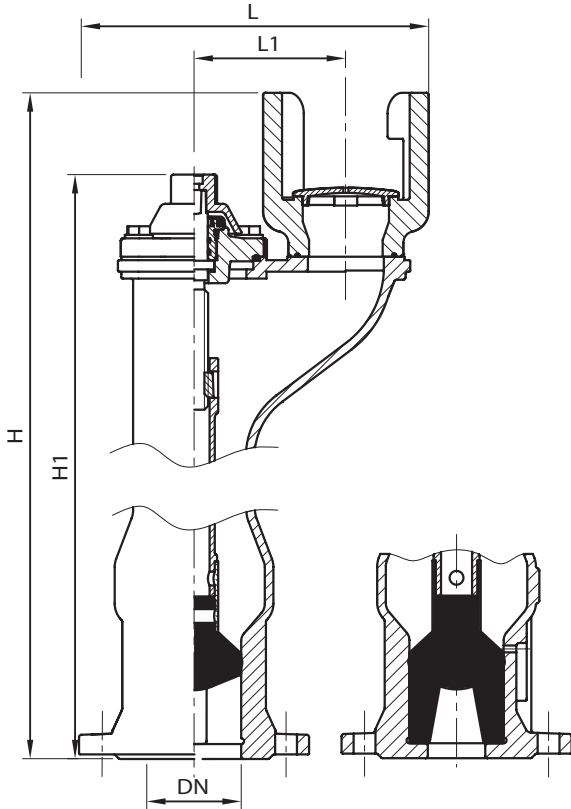
SPECIAL FEATURES

- Fire hydrant for underground installation, H1 type (short) and H2 type (long).
- According to the requirements of EN 14339 type B and EN 1074-6.
- Hydrant column and bonnet high quality EPOXY powder coated (fusion bonded), UV deterioration resistant.
- Special spider and body slide to guide stopper operation.
- Multiple O-ring spindle sealing system embedded in non-corrosive material to DIN 3547-1.
- Stainless steel spindle (single forged round bar with rolled threading).
- Gliding disc on the spindle neck to reduce friction when operating the spindle.
- Plug fully rubber vulcanised with special O-ring profile for soft lateral sealing without high compression of any rubber.
- Automatic drainage system at closed position of the plug.
- Outlet with bayonet coupling for quick engagement. Others on request.
- Possibility for mounting customized indicator plate (name, logo, etc.).
- CE CPR305/2011



All metal, rubber, and coatings used have been designed for contact with water for human consumption, pursuant to the terms of Italian Health Ministry decree n° 174, dated 6/4/2004.

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MATERIALS

Column and bonnet:

Ductile iron EN-GJS-400-15 / EN 1563
(former to DIN GGG40)

Spindle:

Stainless steel 1.4021/EN ISO 10088
(equivalent to UNI X20Cr13 or AISI420)

Plug:

Ductile iron EN-GJS-400-15 / EN 1563 fully EPDM
rubber vulcanised, potable water approved

Bush and pipe nut:

Brass CuZn40Pb2

Operating pipes:

Steel C40 galvanized (on request stainless steel
1.4301 / EN ISO10088 - AISI304)

Friction disc:

POM resin

O-Rings and gaskets:

EPDM rubber, potable water approved

Operating cap:

Aluminium (brass on request)

Bolts/nuts/washers:

Stainless steel A2-70 / EN ISO 3506

OPERATION

Manual action by pentagonal key as standard

DN	H	H1	L	L1	Weight (kg)
80	530	460	304	135	27
80	770	700	304	135	35

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