

PRODUCT TECHNICAL SPECIFICATION

UNDERGROUND FIRE HYDRANT

SCOPE

Underground fire hydrant

Has the TSE Certificate in accordance with

TS EN 14384

DN 80

PN 16

A. MATERIALS

Body	in accordance with the EN 1561 Standard; Gray Cast Iron, EN-GJL-250
Disc	in accordance with the EN 1563 Standard; Ductile Iron, sealing surface coated with EPDM
Upper body	in accordance with the EN 1561 Standard; Gray Cast Iron, EN JL 1040
Stem	AISI 420 (X20Cr13)
Seat	in accordance with the EN 1563 Standard; Ductile Iron, manganese-phosphate coated
Sealing Components	EPDM

B. LENGTH SIZES

750 mm

C. CONNECTION DIMENSIONS

in accordance with the TS EN 1092-2 Standards; suitable for PN 16 connection

D. NOMINAL PRESSURE / OPERATING PRESSURE

PN 16 / 16 Bar

E. OPERATING TEMPERATURE RANGE

-10 ~ +120 °C

F. MARKING

Minimal marking that is legible and obtained in the form of embossing from casting;

MANUFACTURER (BRAND)

STANDARD NUMBER: TS EN14339

BODY MATERIAL: EN-GJL-250

PRESSURE GRADING: PN16

NOMINAL SIZE: DN80

G. PAINT

After Casting Cast Iron parts are primed using Shop Primer

After Assembly Wet Paint

H. TEST

in accordance with the EN 12266-1 Standard; RATE-A (Zero leakage)

I. WARRANTY

2-year warranty against workmanship and material defects

J. PACKAGING AND SHIPMENT

Products are shipped as packed in individual plastics bags

K. OTHER ISSUES

2 ½" (1 pc) water connection valve

Draining system against freezing

Compatible with the coupling connection