

PRODUCT TECHNICAL SPECIFICATION

OVERGROUND FIRE HYDRANT

SCOPE

Overground fire hydrant

Has the TSE Certificate in accordance with TS EN 14384

DN 80, 100

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
Lower Pipe	St-37 Steel Extrusion
Fork	in accordance with the EN 1561 Standard; Gray Cast Iron, EN GJL-250
Stem	AISI 420 (X20Cr13)
Seat	in accordance with the EN 1563 Standard; Ductile Iron, manganese-phosphate coated
Coupling	Aluminum alloy
Lower flange	in accordance with the EN 1561 Standard; Gray Cast Iron, EN GJL-250
Upper flange	in accordance with the EN 1561 Standard; Gray Cast Iron, EN GJL-250
Sealing Components	EPDM

B. LENGTH SIZES

1180mm-1610mm- 2040mm- 2470mm

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 EN14384**

BODY MATERIAL: **EN GJL-250**

PRESSURE GRADING: **PN16**

NOMINAL SIZE: **DN80 / DN100**

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" (2 pcs) water connection valve

Draining system against freezing

Dry type (C)