ERHARD VALVES

8446 7293
8446 7294

ERHARD Post Fire Hydrants to DIN 3222, AFUD Shape

of ductile cast iron, tested by DIN-DVGW, turning type,
with protective mantle, theoretical breaking point, double cut-off, with BLS® Socket System

Range of application: water

Size DN	Pressure rating PN	Hydrost. test pressure[4] in bars for body water	Hydrost. test pressure[4] in bars for seat water	Max. admissible working pressure in bars at a working temperature of 40 °C
100	16	25	17,6	16

When placing the order, please specify working pressure and earth cover.

Spigot end DN 100, PN 16, BLS® Buderus Lock System

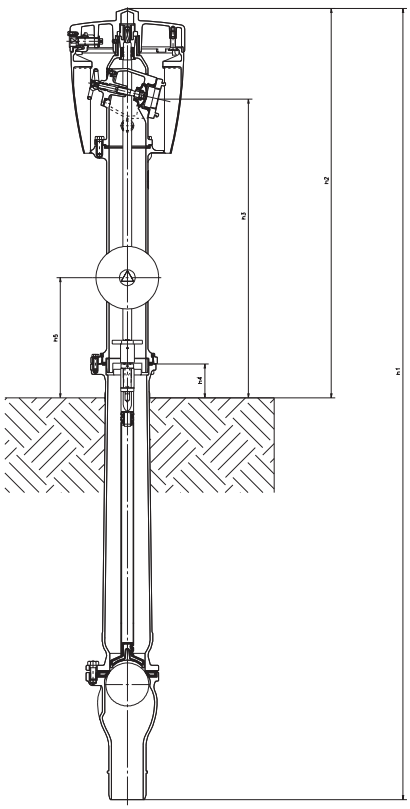
Materials/Equipment

Corrosion protection of body components	Inlet piece, upper part of barrel, lower part of barrel: Internal: ERHARD vitreous enamel, cobalt blue External, underground: vitreous-enamel primer with 2-coat synthetic resin, anthracite, RAL 7016 above ground: duplex coating consisting of spray zinc coating with covering coat on EP/PUR basis, flame red, RAL 3000 Bonnet cover: internal and external duplex coating
Stopper, retaining ring, breaking ring, bonnet cover	Lamellar cast iron EN-JL1040[2]
Inlet piece, lower part of barrel, upper part of barrel, head piece	Ductile cast iron EN-JS1050[3]
Spindle nut, spindle guide, bush, square socket	Brass
Stem, key rod, spindle, cords for outlet caps, retainer ring, spring and bolts	Stainless steel
Double cut-off ball, guide star, drain protection	Thermoplastic
Rubber coating of stopper, O-rings, seals	Elastomer, Special quality
Protective mantle	Duroplastic

The hydrant is closed by turning the spindle in clockwise direction.

With 2 upper outlets under protective mantle which can be separated independently of each other, with B-type fixed coupling to DIN 14318 and 1 lower outlet with A-type fixed coupling to DIN 14319.
DN 100: **8446 7293** for an earth cover of 1,50 m
DN 100: **8446 7294** for an earth cover of 1,25 m

echtes email



Dimensions

Size DN	Earth cover RD m	h_1 mm	h_2 mm	h_3 mm	h_4 mm	h_5 mm	Operating hexagon SW mm	2 upper fixed couplings	1 lower fixed coupling	Weight[1] kg	Volume m³
100	1,25 1,50	2500 2750	1230	945	109	379	70	B DIN 14318	A DIN 14319	133 139	0,31 0,34

[1] Net (without obligation).
[2] Corresponding to former DIN description 0.6125 (GG-25).
[3] Corresponding to former DIN description 0.7050 (GGG-50).
[4] According to EN 12266 and EN 1074

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