

## ERHARD Compact Underground Fire Hydrants

of cast iron

Range of application: water

Size DN	Pressure rating PN	Hydrost. test pressure <sup>5)</sup> in bars for		Max. admissible working pressure in bars at a working temperature of 40 °C
		body water	seat water	
50	10 <sup>1)</sup>	17	11	10

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

**Connecting flange B:** B, DN 50, PN 16, GI, type 21, connecting dimensions and thickness to EN 1092-2.

### Materials / Equipment

Corrosion protection of body components	<b>EKB</b> epoxy coating, blue, RAL 5015
Body, cap, inlet piece, bayonet catch, cover, stopper, square cap, bayonet cap	Lamellar cast iron EN-JL1040 <sup>3)</sup>
Seat bush	Brass
Spindle nut	Ductile cast iron EN-JS1050 <sup>4)</sup> , with surface treatment
Stem, spindle, cotter pins, pin	Stainless steel
Connecting bolts	Stainless steel A2, DIN-ISO 3506
Drain protection, holding cord	Thermoplastic
Rubber coating of stopper, round cord rings	Elastomer

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

**8415 1893** for an earth cover of 1,50 m

**8415 1894** for an earth cover of 1,25 m

**8415 1895** for an earth cover of 1,00 m

### Dimensions

Size DN	Earth cover RD m	Flange dia. D mm	Dimensions of bayonet catch			Height h <sub>2</sub> mm	Weight <sup>2)</sup> kg	Volume m <sup>3</sup>
			d <sub>1</sub> mm	d <sub>2</sub> mm	h <sub>1</sub> mm			
50	1,00	165	95	60	45	690	36	0,06
	1,25					940	39,5	0,08
	1,50					1190	43	0,1

<sup>1)</sup> PN 16 on request.

<sup>2)</sup> Net (without obligation).

<sup>3)</sup> Corresponding to former DIN description 0.6125 (GG-25).

<sup>4)</sup> Corresponding to former DIN description 0.7050 (GGG-50).

<sup>5)</sup> According to EN 12266 and EN 1074

epoxy coating  
**EKB**  
 epoxy coating

