

ERHARD Compact Pit Fire Hydrants

of ductile cast iron EN-JL1040 (GG25)

Range of application: water

Size DN	Pressure rating PN	Hydrost. test pressure ⁷⁾ in bars for		Max. admissible working pressure in bars at a working temperature of 40 °C
		body water	seat water	
50 - 80	16	25	17,6	16

When placing the order, please specify working pressure, drilled flange holes and closing direction.

Connecting flange: B, DN 50-80, PN 16, GI, type 21, EN 1092-2¹⁾,
or special drilled holes according to table of dimensions.

Materials⁹⁾ / Equipment

Corrosion protection of body components	EKB epoxy coating blue, RAL 5015 Square cap yellow
Body, cover, stopper, square cap	Lamellar cast iron EN-JL1040 ⁶⁾
Spindle	Ferritic chrome steel
Connecting bolts	Stainless steel A2
Rubber coating of stopper, cover seal, o-rings	Elastomer, Special quality

clockwise closing, with drilled flange holes to DIN
anti-clockwise closing, Wuerttemberg design, central drum drillings
clockwise closing⁴⁾, drum drillings off centre
anti-clockwise closing, with drilled flange holes to DIN
clockwise closing, Wuerttemberg design, central drum drillings

Dimensions

Size DN	Flange dia. D mm	Pitch circle diameter k mm	Bolt holes		Spindle turns per travel ²⁾	Weight ³⁾ kg	Volume m ³
			number	diameter d mm			
50/65 65	165	125	4	18	4	20	0,015
	180	145	4	18	4	20,5	0,015
65	180	140	4	18	4	20,5	0,015
80/65	200	160	8 ¹⁾	18	4	21	0,017

¹⁾ For DN 80 please specify if to be drilled with 4 or 8 holes (4 holes for PN 10 only).

²⁾ Spindle turns refer to single trapezoidal thread to DIN 103.

³⁾ Net (without obligation).

⁴⁾ Anti-clockwise closing on request.

⁵⁾ With bayonet seat, diameter 75 mm, for standpipe connection to DIN 14375 on request.

⁶⁾ Corresponding to former DIN description 0.6125 (GG-25).

⁷⁾ According EN 12266 and EN 1074

