

# HYDRANTS



Type: OVERGROUND HYDRANT – EASY – DN50/65/80 PN10/PN16 EN-14384



## Materials and construction characteristics :

- Patented industrial design
- Manufactured accordance to EN 1074-1 / 6:2002 / EN 14384:2009
- Flange connections accordance to EN 1092-2:1999 [DIN 2501] PN10/16
- Two connection couplings accordance to DIN 14318 - STORZ at nominal pressure PN10/16
- Hydrant can be equiped in other types of couplings accordance to domestic market specification
- Full inner and outer heavy anti-corrosion epoxy paint with min. level of 250µm in RAL5015/3000 accordance to EN ISO 12944-5:2009, resistance for electrical breakdown 3kV including anti-UV addition
- Simple and efficient construction
- Drainage takes place at the moment of complete closing of the hydrant
- Roots and roots covers made from aluminum or cast iron. Body and hydrant foot made of grey or ductile iron, column as per below table options, mandrel made of stainless steel, mandrel nut made of brass with trapeze thread,
- Medium temperature : 50°C
- Quality and repeatability accordance to EN ISO 9001:2008

Tel. +48 (61) 427-22-45  
Fax. +48 (61) 429-21-90  
Mob. +48 694-434-602 / 883-321-851  
marketing@efekt.gniezno.pl  
inquiry@efekt.gniezno.pl  
Skype : phuefekt\_gniezno



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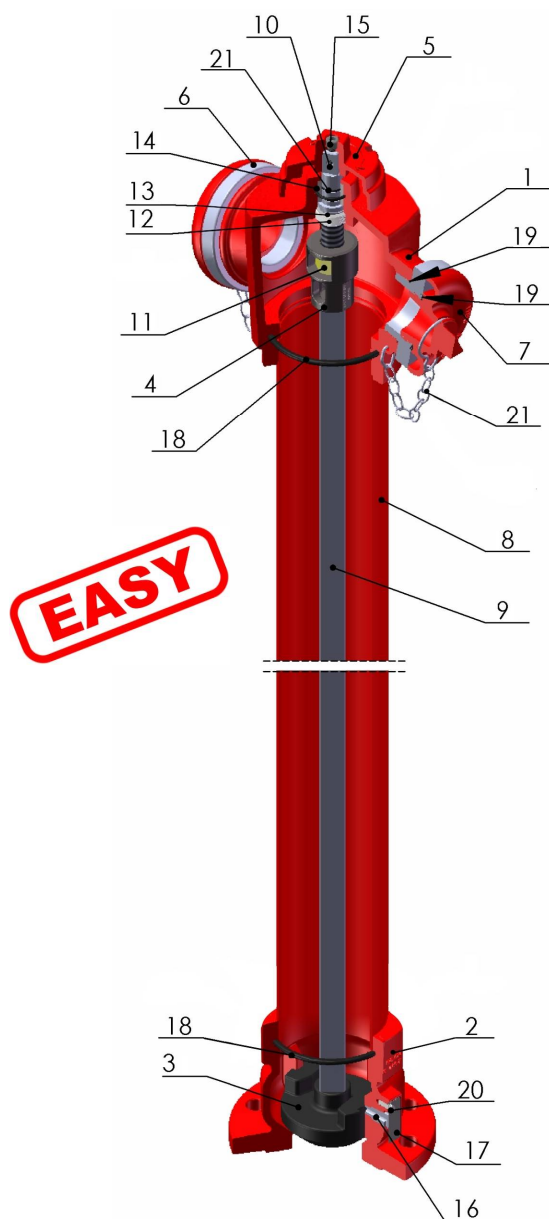


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## Materials and construction characteristics :

No.	Part name	Material
1	Upper body	Cast iron EN GJL – 250 / Ductile iron EN GJS 500-7
2	Bottom body	Cast iron EN GJL – 250 / Ductile iron EN GJS 500-7
3	Closing piston	Ductile iron EN GJS 500-7 EPDM
4	Nut holder	Ductile iron EN GJS 500-7
5	Operating knob	Ductile iron EN GJS 500-7
6	Coupling	Aluminium alloy
7	Coupling lid	Cast iron EN GJL – 250 / Aluminium alloy
8	Support column	Accordance to below table
9	Inner connector	Steel /galvanized steel / stainless steel
10	Mandrel	Stainless steel X20 Cr13 – 1.4021
11	Plug	Brass CuZn39Pb2
12	Distance pad	Polyamide
13	Plug	Polyamide
14	Bushing	Polyamide
15	Allen screw	Steel ST3S/Zn5
16	Draining	Polyamide
17	Protection	Polyamide
18	O-ring	EPDM
19	O-ring	EPDM
20	Screw	Steel St3S/Zn5
21	Chain	Steel St3S/Zn5

## Technical specification :

DN [mm]	L [mm]	RD [mm]	Weight [kgs]	Catalogue No.	Versions	Painting	Support column
50	1900	1250	32	9119E	PN10/16	RAL3000 - red RAL5015 - blue	Steel – in standard
65	2150	1500	35	9121E	PN10/16		* Stainless steel
80	2450	1800	38	9124E	PN10/16		* Galvanized steel * Ductile iron

\* - accordance to customer request

Reflecting continuous progress of product development we reserve right for further construction changes or to produce product accordance to customer request.

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 marketing@efekt.gniezno.pl  
 inquiry@efekt.gniezno.pl  
 Skype : phuefekt\_gniezno



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