

# UNDERGROUND HYDRANT PN16 series PH



## APPLICATION

Underground hydrant for fire protection and drinking water applications

## DESIGN FEATURES

Corrosion resistant internal and external parts  
 Complete drainage system  
 Low closing torque  
 Clockwise closing  
 100% watertight  
 Fully vulcanized valve plug

## TECHNICAL CHARACTERISTICS

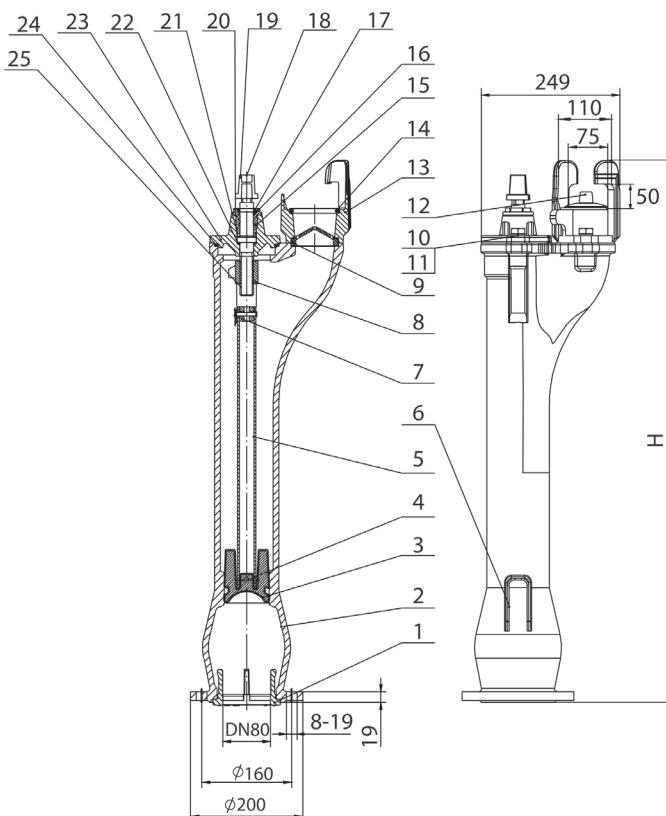
Flange end connections according to EN1092-2: PN10/PN16  
 Product according to EN 1074-1; EN 1074-6; EN 14339  
 Bayonet socket according to DIN 3221 "C"  
 Maximum working pressure: PN16 / 16 bar  
 Working temperature: 0°C - +50°C  
 Fully vulcanized wedge in EPDM  
 Color RAL5015  
 Powder epoxy coating 250 µm thickness  
 Beginning of opening <3 turns, full opening after 8 turns

## OPERATING



VALVES

DN	Flange drilling	H	RD	KG	BLUCAST ref. no.
80	PN10/16	527	750	30	PH0800750
80	PN10/16	725	1000	33	PH0801000
80	PN10/16	975	1250	36	PH0801250
80	PN10/16	1225	1500	39	PH0801500
80	PN10/16	1475	1800	42	PH0801800



No.	Item	Material
1	Gasket	EPDM+PVC
2	Body	EN-GJS-500-7
3	Wedge	EN-GJS-500-7, EPDM
4	Pin	Stainless steel
5	Stem extension	AISI304
6	Drain cover	PVC
7	Pin	Stainless steel
8	Connecting nut	Brass
9	Deflector	EPDM
10	Bolt	Stainless steel A2
11	Washer	Stainless steel A2
12	Closing lid	PP
13	Bayonet socket	EN-GJS-500-7
14	Gasket	Brass
15	Sealing nut	Brass
16	O rings	EPDM
17	Dust proof ring	EPDM
18	Bolt	Stainless steel A2
19	Square cap	EN-GJS-500-7
20	O ring	EPDM
21	O ring	EPDM
22	Washer	PTFE
23	Upper bonnet	EN-GJS-500-7
24	O ring	EPDM
25	Stem	AISI420

All illustrations, technical data, dimensions (in mm) and weights (all weights specified in kg) are non-binding and are subject to change

