

OVERGROUND HYDRANT PN16 series OH, OHSS



APPLICATION

Overground hydrant for fire protection and drinking water applications

DESIGN FEATURES

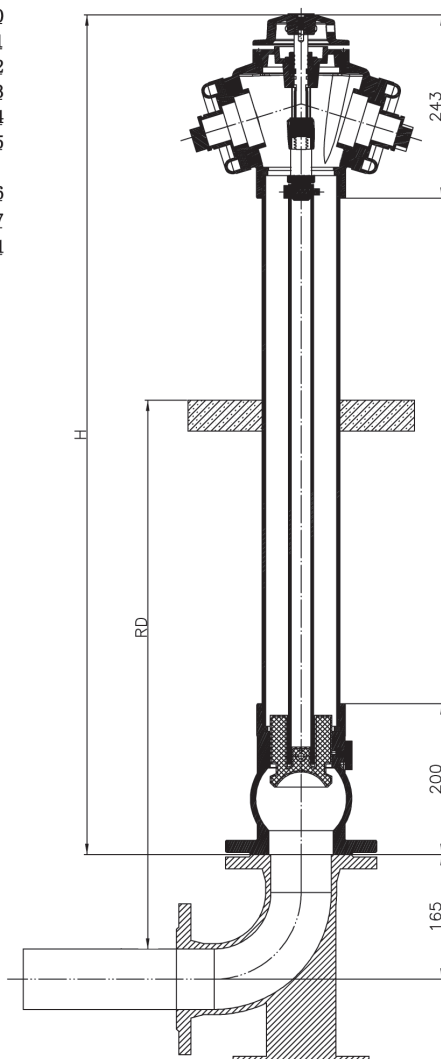
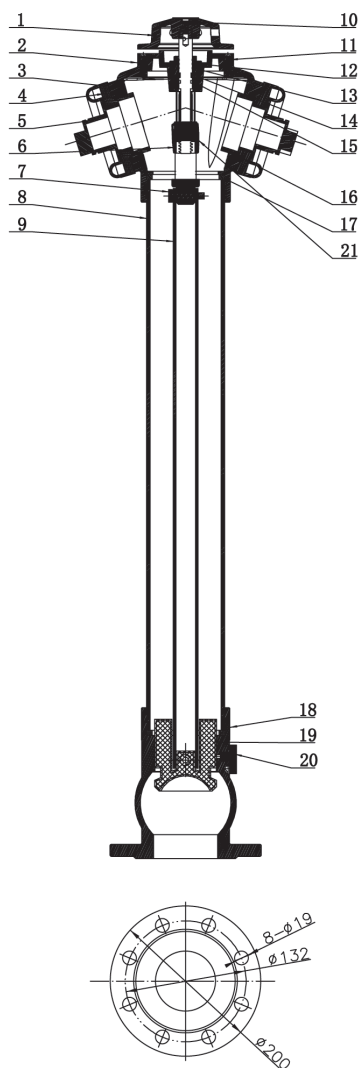
Corrosion resistant internal and external parts
Stainless steel (OHSS) or epoxy coated carbon steel (OH) column
Complete drainage after full cut-off of the flow
Single closing

Stainless steel stem with rolled thread
O-ring stem sealing
Maximum closing torque 105Nm
Clockwise closing
100% watertight

TECHNICAL CHARACTERISTICS

Standard EN14384:2005
Flange end connections according to EN1092-2: PN10/PN16
Design in accordance to EN1074
Maximum working pressure: PN16 / 16 Bar, test pressure 24 Bar.
Flow rate 10 dm³/s at 0,2MPa
Working temperature up to +50°C
Fully vulcanized wedge in EPDM
Powder epoxy RAL3020 coating min 250 µm thickness
Beginning of opening <4 turns, full opening after 9 turns
Outlets according to DIN 14317 (75B)

OPERATING



DN	RD	H	BLUCAST ref. no.
80	1250	1900	OH0801250
80	1500	2150	OH0801500
80	1800	2450	OH0801800
80	1250	1900	OHSS0801250
80	1500	2150	OHSS0801500
80	1800	2450	OHSS0801800

No.	Item	Material
1	Cap	GJS-500-7
2	Bonnet	GJS-500-7
3	Head	GJS-500-7
4	Threaded joint	6063
5	Dust plug	PP
6	Connector	GJS-500-7
7	Locator key	SS304
8	Pipe	SS304 or Epoxy coated steel
9	Joint pipe	Q235
10	Bolt	SS304
11	Bolt	SS304
12	O-ring	EPMD
13	O-ring	EPMD
14	Stem	2Cr13
15	Copperband	HPb59-1
16	O-ring	EPMD
17	Washer	EPDM
18	Bottom body	GJS-500-7
19	Wedge	EPDM/GJS-500-7
20	Dust plug	PP
21	Copperband	HPb59-1

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