

# OVERGROUND HYDRANT BREAKABLE series OHB



## APPLICATION

Underground hydrant for fire protection and drinking water applications

## DESIGN FEATURES

Corrosion resistant internal and external parts  
Stainless steel stem with rolled thread  
Complete drainage after full cut-off of the flow  
Complete drainage system  
Forged packing cork protected against unscrewing  
The breakable flange and stem rod coupling ensure no leaking and easy repair at traffic knock down

Low closing torque  
O-ring stem sealing, packing cork protected against medium  
Clockwise closing  
Single closing  
100% watertight

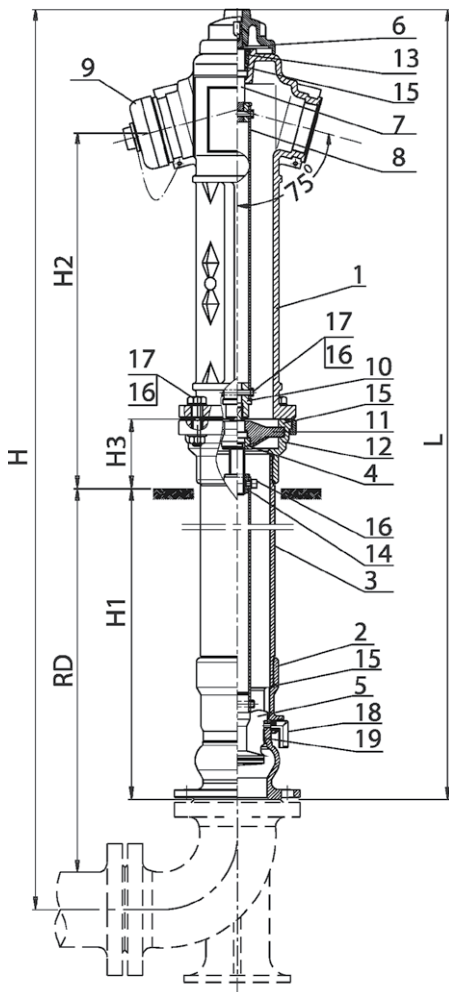
## TECHNICAL CHARACTERISTICS

Flange end connections according to EN1092-2: PN10/PN16  
Maximum working pressure: PN16 / 16 bar  
Working temperature: 0°C - +50°C  
Fully vulcanized wedge in EPDM  
Powder epoxy coating 250 µm thickness  
UV resistant epoxy coating minimum 250 microns  
Beginning of opening <3 turns, full opening after 8 turns

## OPERATING



HYDRANTS



DN	Flange drilling	RD	L	H	H1	H2	KG	BLUCAST ref. no.
80	PN10/16	1250	1890	2060	1130	640	49	OHB0801250
80	PN10/16	1500	2140	2310	1380	640	52	OHB0801500
80	PN10/16	1800	2440	2610	1680	640	60	OHB0801800
100	PN10/16	1250	1950	2150	1110	640	60	OHB1001250
100	PN10/16	1500	2200	2400	1360	640	65	OHB1001500
100	PN10/16	1800	2500	2700	1660	640	75	OHB1001800

No.	Item	Material
1	Upper body	EN-GJS-400-15
2	Bottom body	EN-GJS-400-15
3	Column	EN-GJS-400-15
4	Bonnet	EN-GJS-400-15
5	Valve head	EN-GJS-400-15 + EPDM
6	Cap	EN-GJS-400-15
7	Valve stem	Stainless steel AISI420
8	Spindle	Steel
9	Outlet 1	Aluminium
10	Outlet 2	Aluminium
11	Gasket	EPDM
12	Gasket	EPDM
13	Gland seal	Brass
14	Stem nut	Brass
15	O-ring	EPDM
16	Bolt	Steel or Stainless steel AISI304
17	Nut	Steel or Stainless steel AISI304
18	Dehydrator	Brass
19	Seat	Brass

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

