

OVERGROUND HYDRANT PN16 series OHS, OHSG

APPLICATION

Overground hydrant for fire protection and drinking water applications

DESIGN FEATURES

Corrosion resistant internal and external parts
 Complete drainage after full cut-off of the flow
 Complete drainage system
 Stainless steel stem with rolled thread
 O-ring stem sealing, packing cork protected against medium

Forged packing cork protected against unscrewing
 Low closing torque
 Clockwise closing
 100% watertight

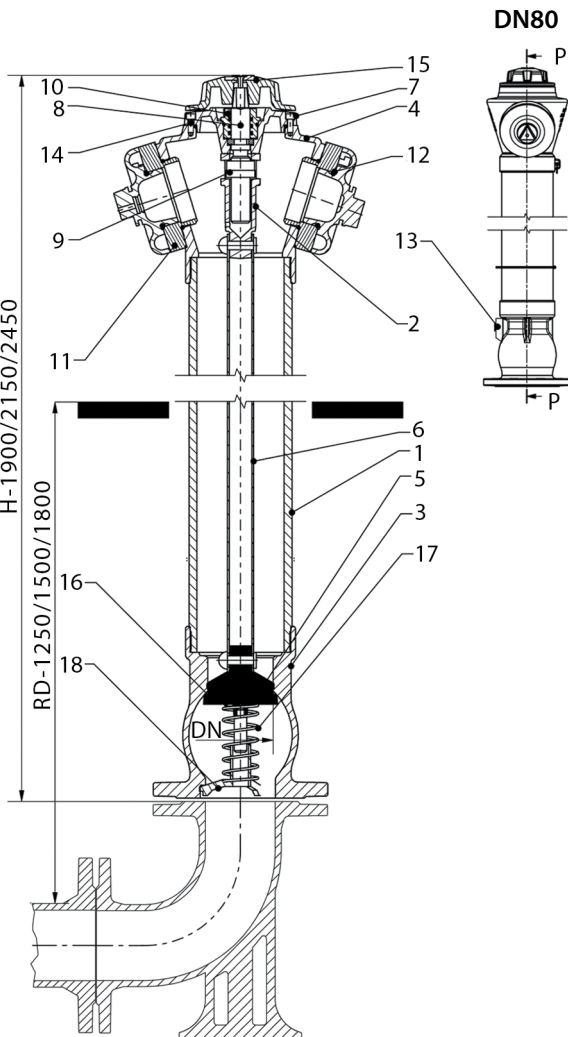
TECHNICAL CHARACTERISTICS

Flange end connections according to EN1092-2: PN10/PN16
 Design in accordance to EN1074
 Maximum working pressure: PN10 / 16 bar
 Fully vulcanized wedge in EPDM
 Powder epoxy coating 80 µm thickness (250 µm on request) (epoxy + polyester)
 Beginning of opening 4< turns, full opening after 9 turns
 Steel column - series OHS, galvanized steel column - series OHSG
 Outlets according to DIN 14317 (DN80, DN100) and DIN14319 (DN100)

OPERATING



HYDRANTS



DN	RD	L	H	KG	BLUCAST ref. no.
80	1250	1900	2070	289,5	OHS0801250
80	1500	2150	2320	291	OHS0801500
80	1800	2450	2620	302	OHS0801800
100	1250	1900	2070	304	OHS1001250
100	1500	2150	2320	306	OHS1001500
100	1800	2450	2620	308	OHS1001800
80	1250	1900	2070	289,5	OHSG0801250
80	1500	2150	2320	291	OHSG0801500
80	1800	2450	2620	302	OHSG0801800
100	1250	1900	2070	304	OHSG1001250
100	1500	2150	2320	306	OHSG1001500
100	1800	2450	2620	308	OHSG1001800

No.	Item	Material
1	Column	Steel (series OHS) or galvanized steel (series OHSG)
2	Slide	EN GJL-250
3	Lower body	EN GJL-250
4	Upper body	EN GJL-250
5	Disc	EN GJL-250 / EPDM
6	Piston rod	Galvanized steel
7	Cover	EN GJL-250
8	Stem	Stainless steel
9	Nut	Brass
10	Gland	Brass
11	Cap	Alluminum alloy
12	O-ring	EPDM
13	Dehydrator	Plastic
14	Screw	A2 stainless steel
15	Knob	EN GJL-250

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

