

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

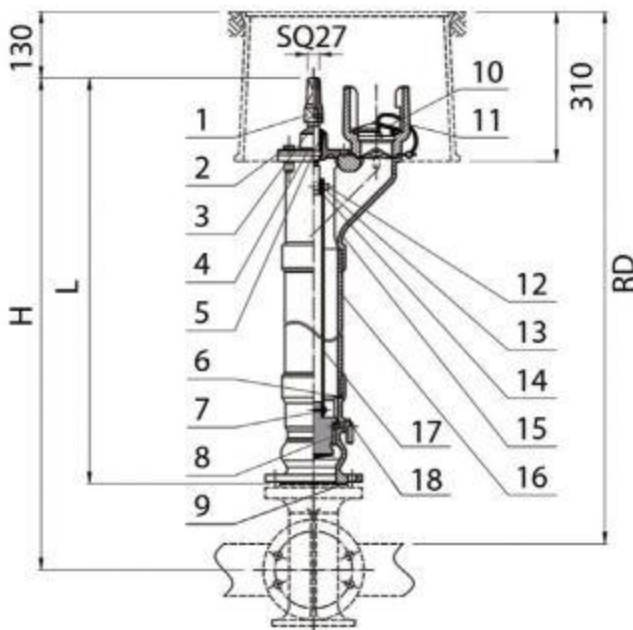
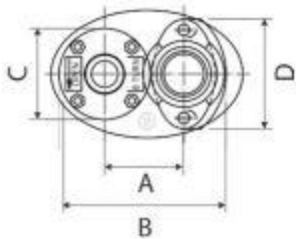
TECHNICAL CHARACTERISTICS

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



DN	Flange drilling	L	RD	H	A	B	C	D	KG	BLUCAST ref. no.
80	PN10/16	500	750	665	130	255	150	180	30	PH0800500
80	PN10/16	750	1000	915	130	255	150	180	34	PH0800750
80	PN10/16	1000	1250	1165	130	255	150	180	39	PH0801000
80	PN10/16	1250	1500	1415	130	255	150	180	45	PH0801250
80	PN10/16	1500	1800	1715	130	255	150	180	50	PH0801500
100	PN10/16	750	1000	935	176	352	180	215	50	PH1000750
100	PN10/16	1000	1250	1185	176	352	180	215	56	PH1001000
100	PN10/16	1250	1500	1435	176	352	180	215	62	PH1001250
100	PN10/16	1500	1800	1735	176	352	180	215	70	PH1001500



No.	Item	Material
1	Stem cap	EN-GJS-500-7
2	Bolts	Carbon steel 8.8 zinc coated
3	Sealing nut	Carbon steel 8.8 zinc coated
4	Head	EN-GJS-500-7
5	Stem	Stainless steel
6	Gasket	EPDM
7	Screw	Carbon steel 8.8 zinc coated
8	Bottom body	EN-GJS-500-7
9	Bottom body	EN-GJS-500-7
10	Cap	EN-GJS-500-7
11	Bayonet socket	EN-GJS-500-7
12	Bolts	Carbon steel 8.8 zinc coated
13	Stem	Stainless steel
14	Stem nut	Bronze
15	Body	EN-GJS-500-7
16	Connecting pipe	EN-GJS-500-7

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

