

Product Data Sheet

8. Hydrants

8.01 Underground hydrants

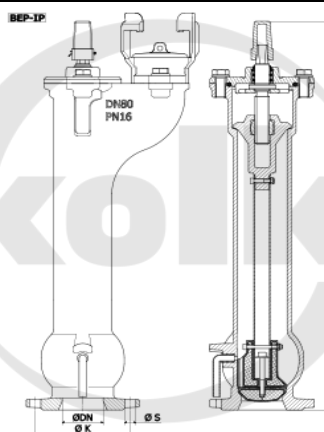
Underground hydrants with non-return device (BEP-IP) PN10/16

Material	EN 1563 EN-GJS-400-15
Design Std.	EN 14339
Coating	Epoxy GSK RAL-GZ 662
Approval	Kiwa BRL-614/CE 0629-CPR96233



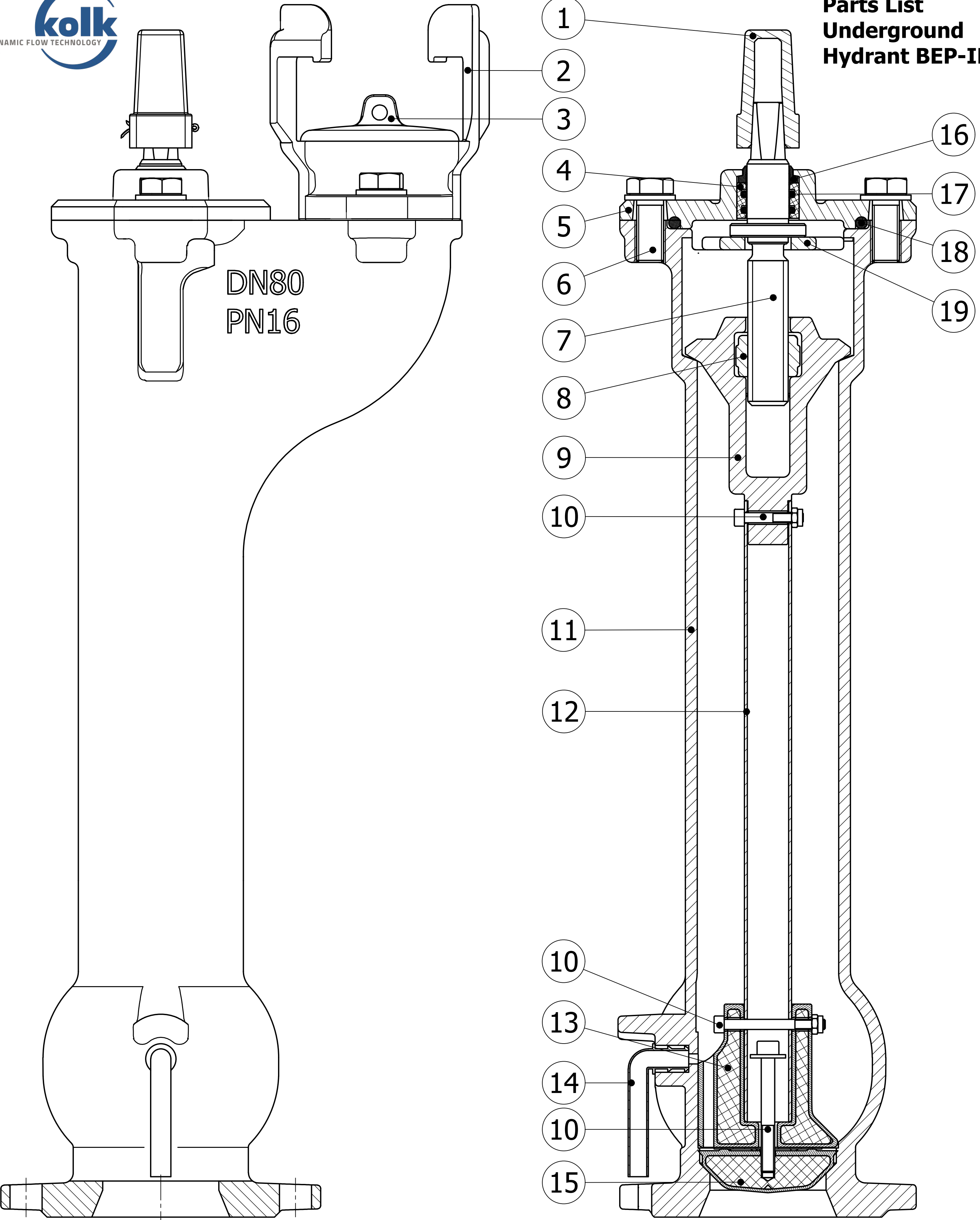
Kolk underground hydrants with non-return device are made of ductile iron EN 1563 EN-GJS-500-7. Disk ductile iron vulcanized with EPDM. Designed acc. to EN 14339, Kiwa BRL 614 with flange drilling acc. to EN 1092-2. Epoxy coated (Resicoat®) acc. to EN 14901 and GSK certified (RAL-GZ 662) min. thickness 250 - 300 µm. Suitable for potable water with reference to EN 1074-6:2004.

Kv-waarde: 120 m³/h, MOT < 100 Nm, MST >210 Nm, Drain 50 sec.



Underground hydrants with non-return device (BEP-IP) PN10/16

Article	Article Nr.	PN	ø DN [mm]	H [mm]	Holes # [DN]	ø K [mm]	ø S [mm]	G [kg]							
BEP-iP-0,75m-4	8.01BEP1.00010	PN10/16	80	470	4	160	19	22							
BEP-iP-0,75m-8	8.01BEP1.00020	PN10/16	80	470	8	160	19	22							
BEP-iP-1m-4	8.01BEP1.00030	PN10/16	80	730	4	160	19	25							
BEP-iP-1m-8	8.01BEP1.00040	PN10/16	80	730	8	160	19	25							
BEP-iP-DB-0,75m-4	8.01BEID1.00010	PN10/16	80	470	4	160	19	22							
BEP-iP-DB-0,75m-8	8.01BEID1.00020	PN10/16	80	470	8	160	19	22							
BEP-iP-DB-1m-4	8.01BEID1.00030	PN10/16	80	730	4	160	19	25							
BEP-iP-DB-1m-8	8.01BEID1.00040	PN10/16	80	730	8	160	19	25							
BEP-iP-S-0,75m-4	8.01BEIS1.00010	PN10/16	80	470	4	160	19	22							
BEP-iP-S-0,75m-8	8.01BEIS1.00020	PN10/16	80	470	8	160	19	22							
BEP-iP-S-1m-4	8.01BEIS1.00030	PN10/16	80	730	4	160	19	25							
BEP-iP-S-1m-8	8.01BEIS1.00040	PN10/16	80	730	8	160	19	25							



POS	QTY #	PART	MATERIAL
1	1	Spindle Head	Ductile iron EN-GJS-500-7 Epoxy coated
2	1	Outlet Claw	Ductile iron EN-GJS-500-7 Epoxy coated
3	1	Outlet Cover	Ductile iron EN-GJS-500-7 Epoxy coated
4	1	Spindle Seal Nut	EN-12168 CW617N (CuZn40Pb2)
5	1	Cover	Ductile iron EN-GJS-500-7 Epoxy coated
6	4	Bolt	Stainless A2 EN-ISO 4017
7	1	Spindle	Stainless Steel - X20Cr13 (EN 10088-3)
8	1	Spindle Nut	Brass CW617N (EN-12168)
9	1	Spindle Guide	Ductile iron EN-GJS-500-7 Epoxy coated
10	1	Bolt	Stainless A2 EN-ISO 4017
11	1	Body	Ductile iron EN-GJS-500-7 Epoxy coated
12	1	Spindle Pipe	Stainless Steel X5CrNi18-1013 (EN 10296-2)
13	1	Disk (Top part)	Ductile Iron EN-GJS-500-7 / Vulcanized EPDM
14	1	Drain Pipe	PVC
15	1	Disk (Bottom part)	Ductile Iron EN-GJS-500-7 / Vulcanized EPDM
16	1	Spindle Seal Nut	EN-12168 CW617N (CuZn40Pb2)
17	2	O-Ring	NBR 70 ISO 1629
18	1	O-Ring	NBR 70 ISO 1629
19	1	Star Plate	Ductile iron EN-GJS-500-7 Epoxy coated