

Flushing valve for waste- and drinking water

PN16

WATER

SEWAGE



Product description (standard execution):

- Complete drainage after cut - off the flow
- Plate valve made of stainless steel 1.4310
- Pollution deflektor.
- Initial opening < 6 turns; full opening after 16 turns
- Kv factor 150m³/h
- Dehydration time < 15 min.
- Water-traces „zero“ < EN 1074-6
- MOT 105 Nm
- MST 210 Nm
- Corrosion resistant internal and external parts
- Epoxy coating minimum 250 microns according to EN 14901
- Resistant against disinfectants (suggested solution NaOCl)
- Flange connection and connector according to EN 1092-2 (DIN 2501) pressure PN10; PN16
- Outlet connector 1xB 75 according to DIN 14318
- Working pressure PN16
- Product according to EN 1074-1; EN 1074-2
- Product marking according to EN 19; EN 1074

Application:

Potable water lines, fire prevention systems and sewage for monitoring cleaning and up take water in temperature range to +50°C

Test control:

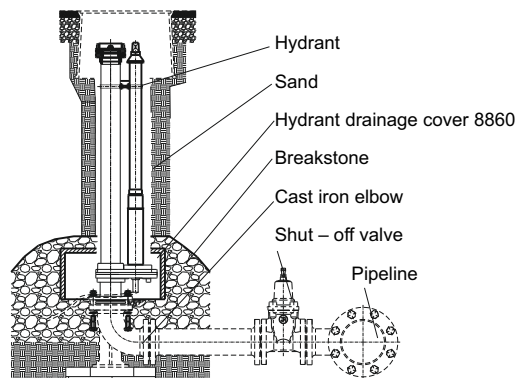
Water pressure test according to EN 1074-1; EN 1074-2; EN 12266-1
 Seat: 1,1 xPN
 Body: 1,5 x PN
 Operation torque test

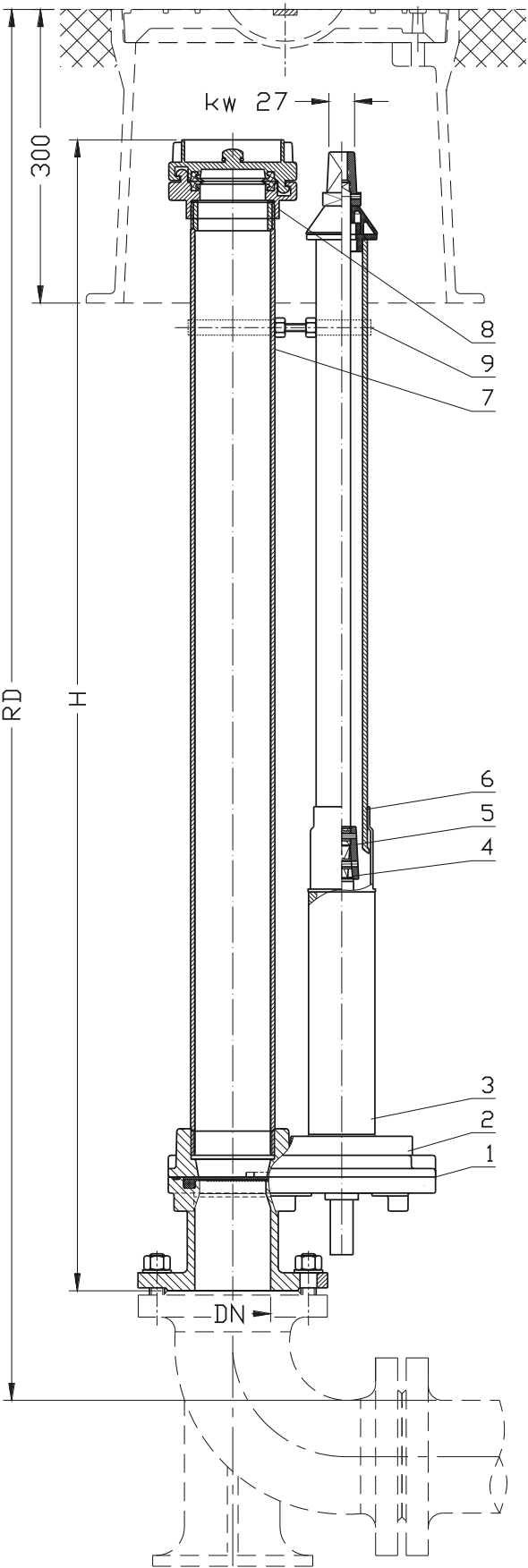
Accessories:

Street box - see: 9502-PEHD-GJL

Installation:

In vertical position on horizontal pipelines





No.	Part	Standard execution
1	Head	Ductile cast iron EN-GJS 400-15; EN-GJS 500-7(*) EN 1560, EN 1503-3
2	Bonnet	Ductile cast iron EN-GJS 400-15; EN-GJS 500-7(*) EN 1560
3	Gear	Ductile cast iron EN-GJS 400-15; EN-GJS 500-7(*) EN 1560 Steel 1.4021(*), EN 10027-2 Brass CW617N, EN 1412
4	Stem	Stainless steel 1.4301 EN 10027-2
5	Coupling	Ductile cast iron EN-GJS 400-15; EN-GJS 500-7(*) EN 1560
6	Plastic protection pipe	Producer catalogue TYP 9010(Spindle extension)
7	Stand pipe	Steel 1.0037, 1.4301(*) EN 10027-2
8	Outlet connector	Aluminium AISi EN 1706
9	Handle	Steel S235JR; Rubber EPDM EN 10027-2; EN-ISO 1629
(*) - other material variants on special request		

DN	RD	H	Weight
	[mm]		[kg]
50	1000	750	47
50	1250	1000	49
50	1500	1250	51
50	2000	1750	54
80	1000	750	48
80	1250	1000	50
80	1500	1250	52
80	2000	1750	55