

**Standard:** DIN 3221  
**Approved by:** DVGW  
**max. operating pressure:** 16 bar  
**Standard pipe cover:** 1,5 m

Order no.	Version	PN	Pipe*		
			1,00 m	1,25 m	1,50 m
5060	Flange connection DN 80	16	●	●	●
5061	Spigot connection DN 80		●	●	●

\* optional intermediate lengths possible (smallest pipe cover 0,85 m)  
 Overlengths up to 3 m on request

**Design features:**

- free passage, high capacity with low pressure losses (153 m³/h with 1 bar pressure drop)
- stainless steel plate mechanism with fixed opening and closing points, which will not be affected by encrustation or pollution
- good corrosion protection by epoxy coating and non-corroding materials
- maintenance free
- suitable for installation by under pressure drilling, (installation afterwards)

**Connecting possibilities:**

Flange connection:  
 EN piece, F piece, drilling clamp

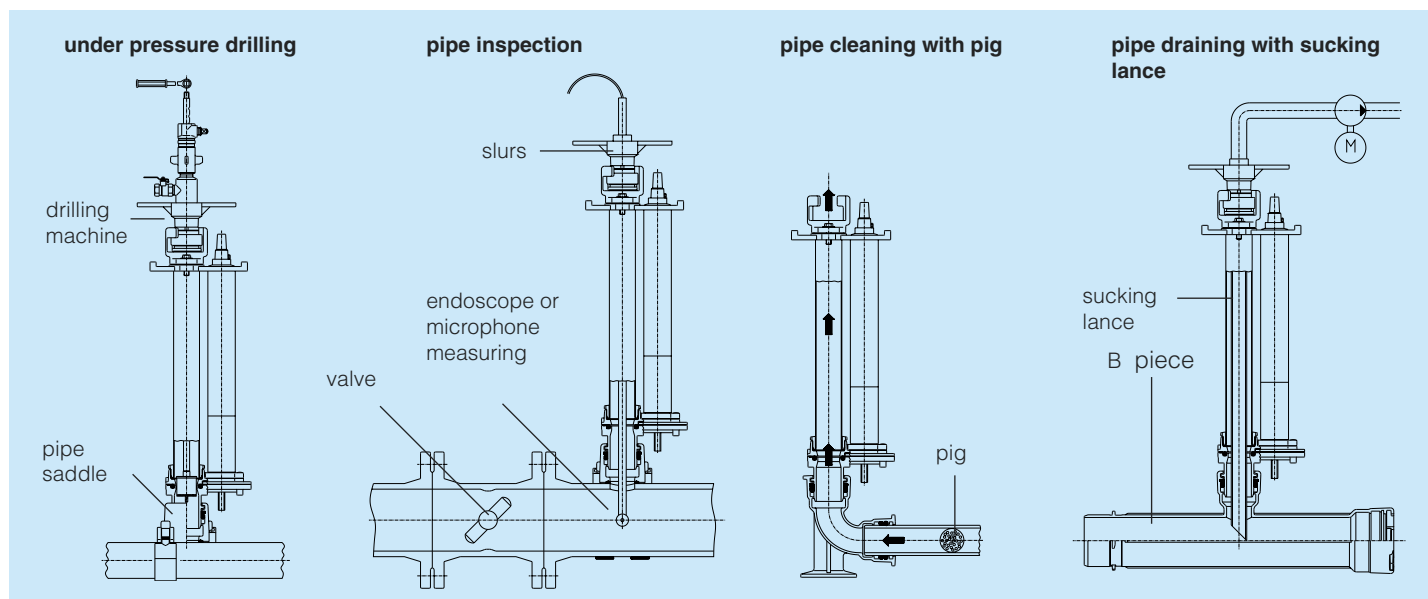
Spigot connection:  
 B piece, MMB piece, SM piece, MMN piece,  
 hydrant clamp, electrofusion socket

**On request:**

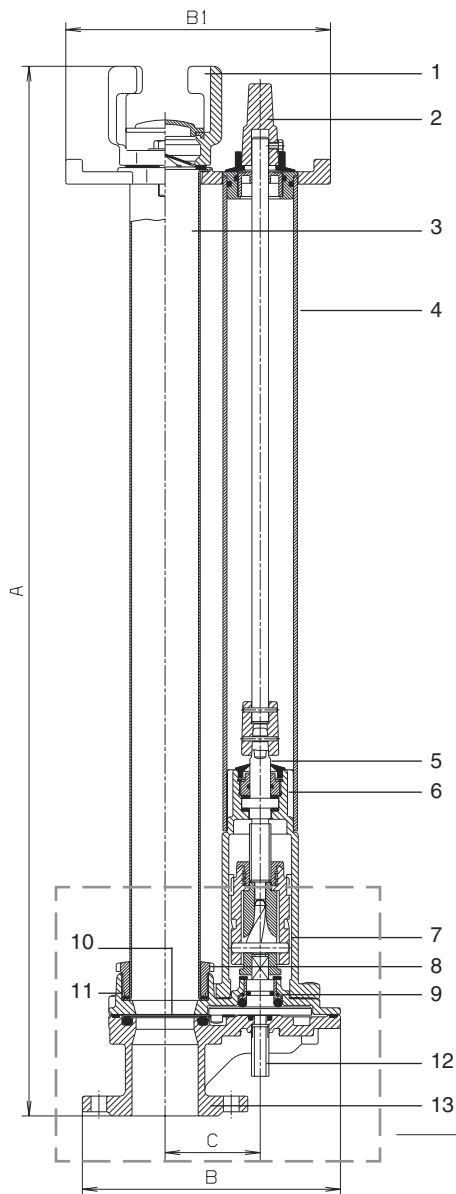
below ground extensions 100 – 500 mm  
 protection against dirt and twisting



**Further applications**



# Freeflow below ground hydrant



Parts	Material
1 Jaw coupling	DCI
2 Operating nut	DCI
3 Pipe	SS
4 Plastic protection pipe	PP
5 Spindle	SS
6 Gear	DCI
7 Plate drive	SS
8 Ring nut	PA
9 Driving worm	Ms
10 Valve plate	SS
11 Hydrant top	DCI
12 Drain connection	
13 Hydrant end with spigot or flange	DCI

Recommendation  
Drainage water  
absorber  
Order no. 5062



Order no.	Connection	Pipe length	A	B	B 1	C	Weight kg
5060	Flange DN 80	1,00 m	740	280	320	115	35,0
		1,25 m	990	280	320	115	37,5
		1,50 m	1240	280	320	115	39,5
5061	Spigot DN 80	1,00 m	785	280	320	115	31,5
		1,25 m	1045	280	320	115	34,0
		1,50 m	1295	280	320	115	36,0