

rigid or telescopic

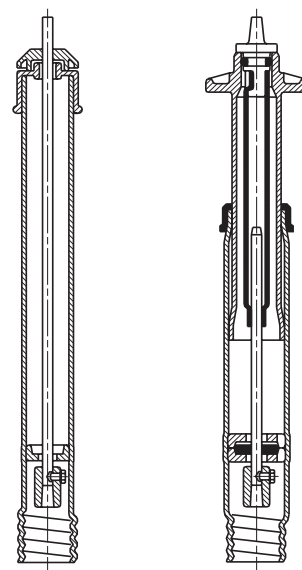
## Extension Spindle for Service Valves with threaded connection for spindle DN 3/4" — 2"

Order no.	Version	Pipe cover depth	
9041	rigid	0,75 m	●
9051	rigid	1,00 m	●
9091	rigid	1,25 m	●
9101	rigid (standard)	1,50 m	●
9111	rigid	2,00 m	●
9121	rigid	2,50 m	●
9613	telescopic	0,60 - 0,80 m	●
9612	telescopic	0,80 - 1,20 m	●
9601	telescopic	1,30 - 1,80 m	●
9611	telescopic	2,00 - 2,50 m	●

### Extender for rigid spindle

**Order no. 7830** price for 1<sup>st</sup> m

**Order no. 7831** price for each additional 0,5 m  
please specify dimension and length



rigid

telescopic

## Extension Spindle for Hawle-A Valves DN 80-200 - and E0-Valves DN 50-200

Version	Order no.	Pipe cover depth	DN for Hawle-A Valves				DN for Hawle E0 Valves			
			80	100	150	200	50/65/80	100	125/150	200
rigid	8980A	1,00 m	●	●	●	●	●	●	●	●
	9000A	1,50 m	●	●	●	●	●	●	●	●
tele- scopic	9512A	0,90 - 1,15 m	●	●			●	●		
	9512A	0,90 - 1,10 m			●				●	
	9500A	1,30 - 1,80 m	●	●	●	●	●	●	●	●
	9510A	2,00 - 2,50 m	●	●	●	●	●	●	●	●

- High quality materials for optimal corrosion protection
- Lightweight and rigid
- Easy installation and efficient operation
- Manufactured with environmentally friendly processes and responsible use of resources
- Extension Spindles for E0 Valves: one extension spindle for several dimensions

Hawle's Telescopic Extension Spindle is the best solution for efficient below ground installation.

Hawle's Telescopic Extension Spindle is infinitely adjustable for a perfect match to any ground level.



rigid

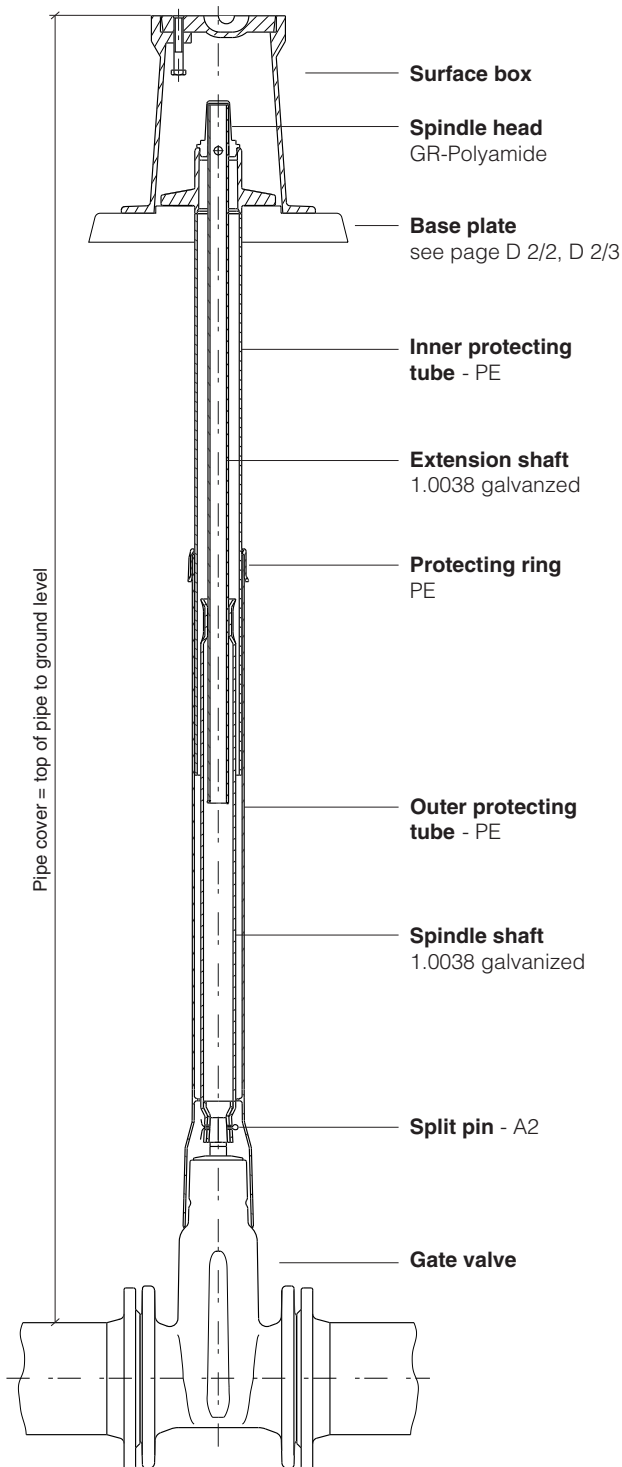
telescopic

# Extension Spindles

All extension spindle dimensions and types (rigid or telescopic) are protected against dirt and surface water.

The **telescopic extension spindle** can be progressively adjusted to ground level. This is done by pushing or pulling the protecting tube and the spindle shaft.

The telescopic effect protects the pipe and fitting from surface impact. Supplied with or without surface box and base plate.



Telescopic Extension Spindle for Hawle A & E0 valves

## Spindle head

	for service valves	rigid / telescopic	a 13 mm
			b 15 mm
	for gate valves	telescopic	a 27 mm
			b 32 mm
	rigid	□ 30 mm	

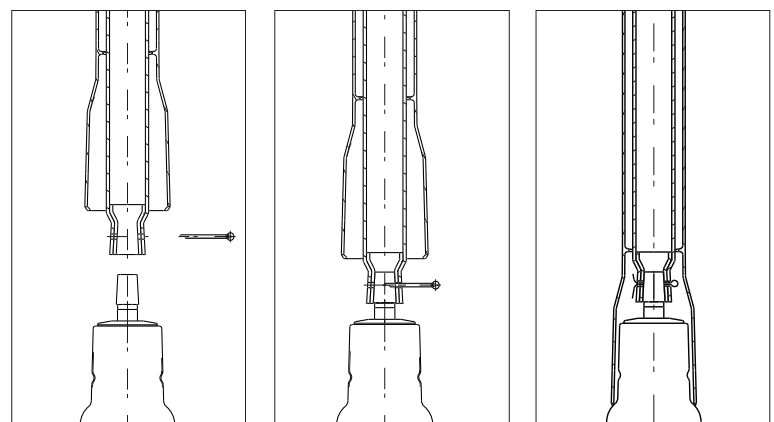
## Weight of Extension Spindle with threaded connection for Service Valves

DN	Weight kg for Order-No.									
	9041	9051	9091	9101	9111	9121	9601	9611	9612	9613
¾" - 2"	1,20	1,70	2,20	2,70	3,70	4,70	3,50	4,90	2,40	1,60

## Weight of Extension Spindle for Hawle A & E0 Valves

Version	Order-No.	Pipe cover depth	Weight kg for DN			
			50-80	100	125/150	200
rigid	8980A	1,00 m	1,50	1,90	1,70	1,50
	9000A	1,50 m	2,60	3,30	3,00	2,60
telescopic	9512A	0,90 - 1,15 m	2,60	2,60		
	9512A	0,90 - 1,10 m			2,20	
	9500A	1,30 - 1,80 m	4,30	4,30	4,20	3,80
	9510A	2,00 - 2,50 m	5,70	5,70	5,40	5,30

## Assembly: Telescopic Extension Spindles for Hawle A & E0 valves



Slide back outer protecting tube, remove split pin

Place extension spindle shaft over valve spindle

Slide outer protecting tube over gate valve housing