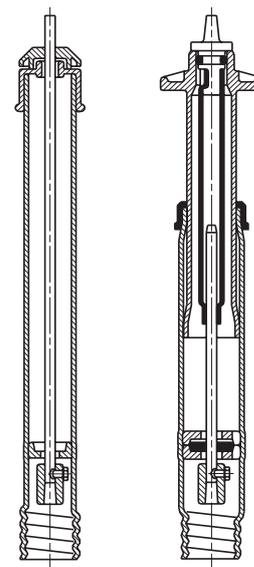


rigid or telescopic

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

Order no.	Version	Pipe cover depth	
9101	rigid	0,75 m	●
		1,00 m	●
		1,25 m	●
		1,50 m	●
		2,00 m	●
		2,50 m	●
9601	telescopic	0,60 - 0,80 m	●
		0,80 - 1,20 m	●
		1,30 - 1,80 m	●
		2,00 - 2,50 m	●
		2,50 - 3,50 m	●



rigid

telescopic

Extender for rigid spindle

Order no. 7830 price for 1st m

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

Extension Spindle for Hawle-A Valves and Elypso Valves DN 50-200

Order no.	Version	Pipe cover depth	Version heavy – DN					Version lightweight – DN				
			Hawle-A only	Hawle-A + Elypso				Elypso only	Hawle-A + Elypso			
				50/65	80	100/125	150		200	50/65	80	100
9000A	rigid	1,00 m	●	●	●	●	●	●	●	●	●	●
		1,50 m	●	●	●	●	●	●	●	●	●	●
9500A	teles-copic	0,90 - 1,10 m				●					●	
		0,90 - 1,15 m	●	●	●			●	●	●		
		1,30 - 1,80 m	●	●	●	●	●	●	●	●	●	●
		2,00 - 2,50 m	●	●	●	●	●	●	●	●	●	●
		2,50 - 3,50 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 Elypso-Valves: one extension spindle for several dimensions
- Can be located by metal detectors

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
DN 50/65
Version heavy

telescopic
DN 50/65
Version heavy

rigid
Version lightweight

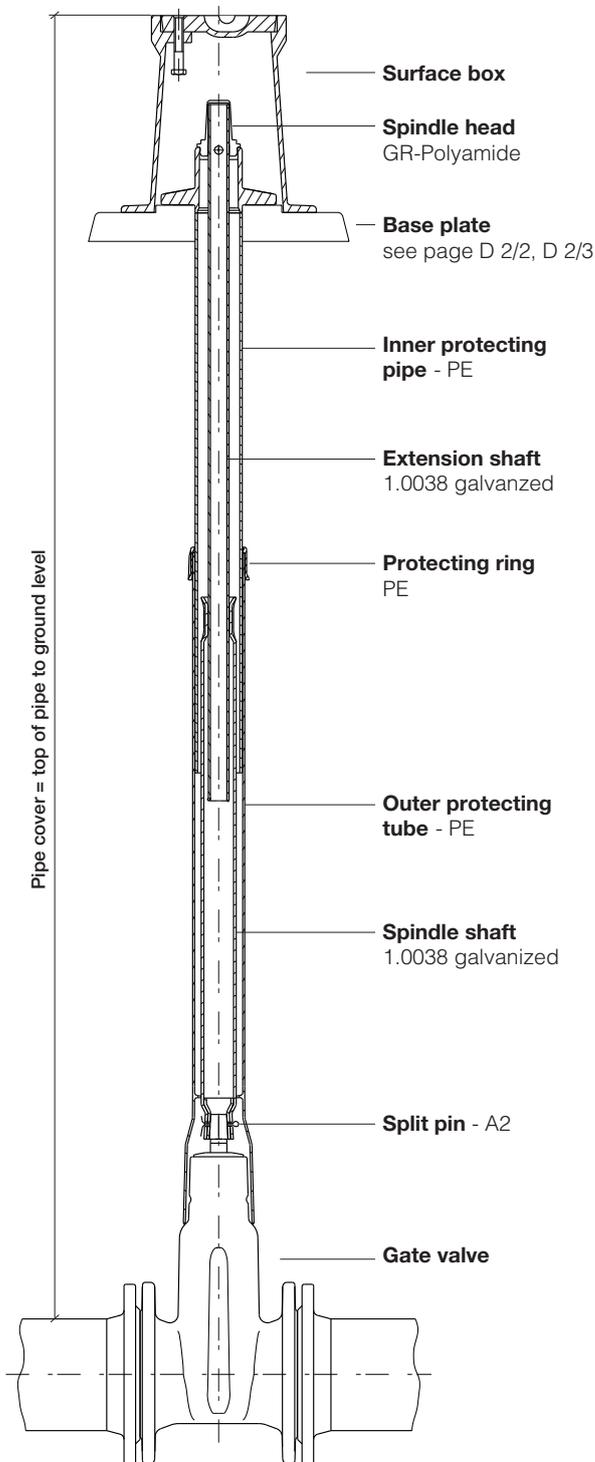
telescopic
Version lightweight

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 & Elypso-Valves, DN 80-200, version lightweight

Spindle head

	for service valves	rigid / telescopic	a 13 mm
			b 15 mm
			c 24 mm
	for gate valves	telescopic	a 27 mm
			b 32 mm
	rigid	□ 30 mm	

Weight of Extension Spindle with threaded connection for Service Valves

Order-No.	9101						9601				
Length m	0,75	1,00	1,25	1,50	2,00	2,50	0,6-0,8	0,8-1,2	1,3-1,8	2-2,5	2,5-3,5
Weight Kg	1,20	1,70	2,20	2,70	3,70	4,70	3,50	4,90	2,40	1,60	6,90

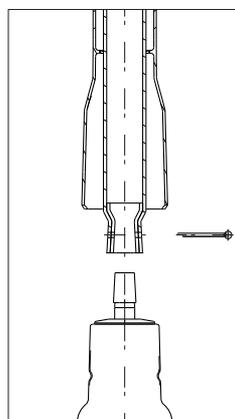
Weight of Extension Spindle for Hawle-A & Elypso-Valves

Version	Order-No.	Pipe cover depth	Version heavy – DN					Version lightweight – DN				
			50/65*	80	100/125	150	200	50/65**	80	100	125/150	200
rigid	9000A	1,00 m	3,30	3,20	3,30	2,95	2,80	1,50	1,50	1,90	1,70	1,50
		1,50 m	5,30	5,10	5,25	4,90	4,75	2,60	2,60	3,30	3,00	2,60
telescopic	9500A	0,90 - 1,10 m									2,20	
		0,90 - 1,15 m	4,30					2,60	2,60	2,60		
		1,30 - 1,80 m	6,80	6,50	6,60	6,25	6,00	4,30	4,30	4,30	4,20	3,80
		2,00 - 2,50 m	9,40	9,10	9,20	8,90	8,55	5,70	5,70	5,70	5,40	5,30
		2,50 - 3,50 m						8,30	8,30	8,60	8,10	8,10

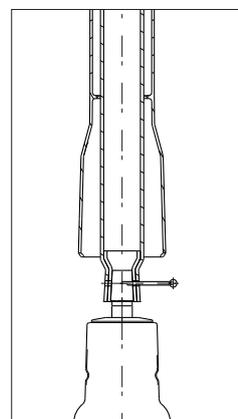
*Hawle-A only

**Elypso only

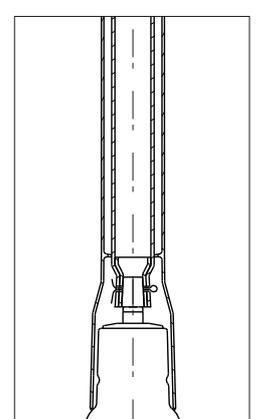
Assembly:



Slide back outer protecting tube, remove split pin



Place extension spindle shaft over valve spindle



Slide outer protecting tube over gate valve housing