

Order no.	Version	Application	PN	Dimensions/DN			
				1"	1¼"	1½"	2"
2520	1 internal thread 1 external thread Dimensions for connection see table overleaf	for water, other applications on request	16	●	●	●*	●
2800	1 external thread, 1 ISO-fitting for PE pipe 1 internal thread for attaching an under pressure drilling machine, or for steel pipe connection Dimensions for connection see table overleaf	for cold water, other applications on request		●	●	●	●

* also available with 1½" external thread - No. 2800 can be adapted for PVC pipe with carborundum grip ring at extra cost



These valves can be attached directly to pipe saddles for under pressure drilling without the need for additional threaded fittings.

Design features

- multiple O ring spindle seals
- stainless steel spindle
- unobstructed waterway
- wedge encapsulated with vulcanized elastomer, suitable for potable water
- epoxy powder coated
- threaded connection for extension spindles
- allen screws absolutely corrosion protected by being sunk into the body and sealed, and by passing through flat gasket

No. 2520



Sealing system:

The contact between wedge and body is friction free. Therefore no scuffing or abrasion of the wedge.

Material:

Body and bonnet:

of ductile iron EN-GJS-400-18
according to EN 1563 (GGG 400 - DIN 1693)
epoxy powder coated

Wedge: CuZn39Pb3 (Ms 58)
wedge rubber elastomer, suitable for potable water

Spindle: stainless steel 1.4021

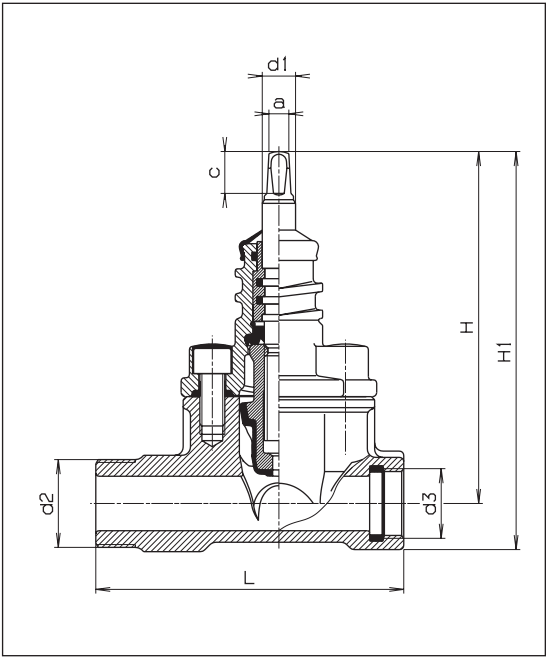
No. 2800



STRUCTURE
of grip ring
for PE pipes

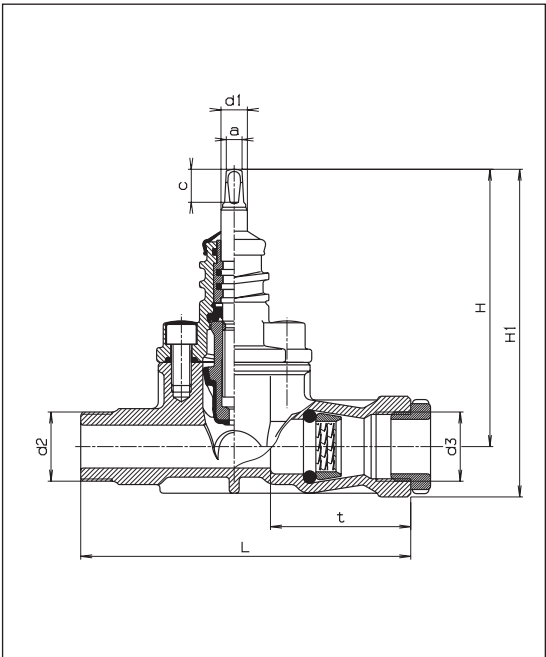
Service Valve

Suitable handwheel:	No. 7800	Suitable surface boxes:	rigid No. 1550 light duty, rigid No. 1650 heavy duty telescopic No. 1850, No. 1851K
Suitable extension spindles:	rigid No. 9101, telescopic No. 9601		



No. 2520
Service Valve
with one internal ISO 228 and one external thread EN 10226-1

DN	Valve					Spindle			Weight kg
	L	H	H 1	d 2	d 3	a	c	d 1	
1"	148	164	191	1¼"	1"	10,3	20	16	2,80
1¼"	167	200	234	2"	1¼"	10,3	20	16	4,70
1½"	167	200	238	2"	1½"	10,3	20	16	4,80
1½"	167	200	238	1½"	1½"	10,3	20	16	4,80
2"	172	219	264	2"	2"	10,3	20	16	5,20



No. 2800
Service Valve
1 external thread EN 10226-1, 1 ISO-fitting,
1 internal thread ISO 228

DN	Pipe o.d. Ø	Valve						Spindle			Weight kg
		d 2	d 3	t	L	H	H 1	a	c	d 1	
1"	32	1¼"	1¼"	85	200	164	193	10,3	20	16	3,10
1¼"	40	2"	1½"	101	245	200	234	10,3	20	16	4,90
1½"	50	2"	2"	121	255	200	239	10,3	20	16	5,60
2"	63	2"	2½"	137	264	219	267	10,3	20	16	6,50