

## HOUSE CONNECTION VALVE PUSH-ON RESTRAIN RING FOR PE PIPE

### TEE Type - PN 16



#### Design Features:

- \* Multiple O ring spindle seals
- \* Unobstructed waterway
- \* Allen screws absolutely corrosion protected by being sunk into the body and sealed, and by passing through flat gasket
- \* Stainless steel spindle
- \* Wedge encapsulated with vulcanized elastomer, suitable for potable water
- \* Threaded connection for extension spindles
- \* RILSAN or EPOXY powder coating

#### Sealing system:

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

### TECHNICAL DATA AND DIMENSIONS

#### Material:

**Body and bonnet:** of ductile iron EN-GJS-400-18 according to EN 1563 (GGG 400 - DIN 1693)

**Coating:** EPOXY powder coating, minimum of 250 microns (RAL5005 or 5015)  
RILSAN coating upon request.

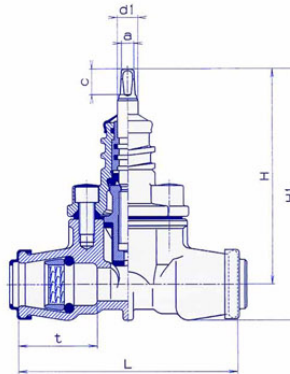
**Wedge:** of CuZn39Pb3 (Ms58)

**Wedge Rubber:** elastomer, suitable for potable water

**Spindle:** stainless steel 1.4021 (X20 Cr13)

**O rings:** of elastomer

**Bolts:** grade 8.8 DIN 933 M12



DN	Pipe OD	Valve			Spindle			Weight Kg
		L	H	H1	a	c	d1	
1/2"	20	162	160	174	10.3	20	14	2.20
3/4"	25	165	164	187	10.3	20	14	2.50
1"	32	170	164	192	10.3	20	14	2.80
1 1/4"	40	220	200	235	10.3	20	14	4.80
1 1/2"	50	232	200	240	10.3	20	14	5.10
2"	63	270	219	267	10.3	20	14	6.80

\* Technical specifications can be changed without notice to improve the reliability of our products.