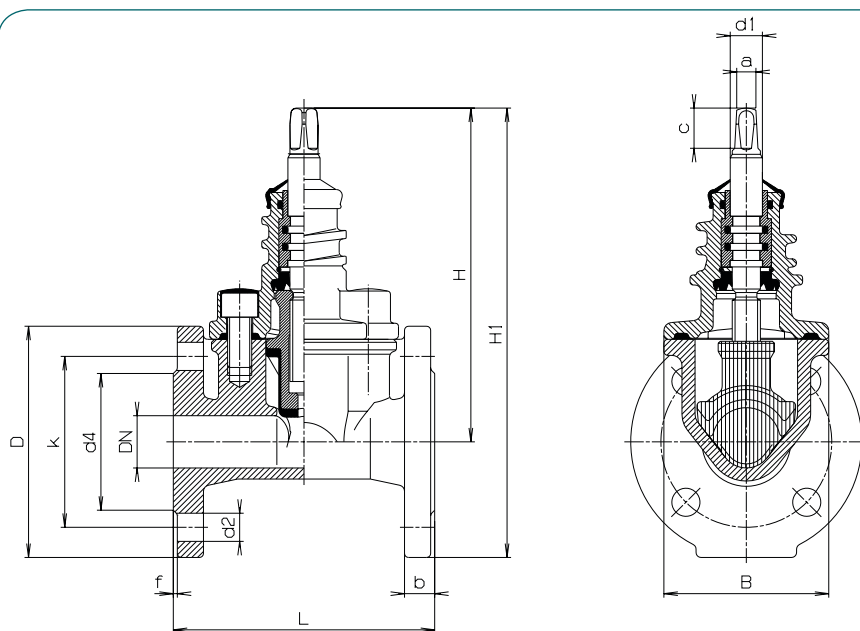
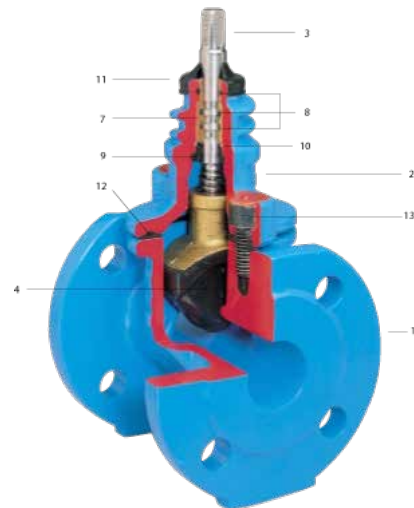


## ELPSO VALVE FLANGED ENDS DN 20-40

### RESILIENT SEATED GATE VALVE WITH SMOOTH STRAIGHT-THROUGH BORE

**MATERIAL AND DESIGN FEATURES**

- 1/2 BODY (1) AND BONNET (2)** OF DUCTILE IRON EN-GJS-400-18 ACCORDING TO EN 1563 (GGG 400 - DIN 1693) INSIDE AND OUTSIDE EPOXY POWDER COATED ACCORDING TO DIN 30677-T2 IN ACCORDANCE WITH DIN 3476 AND ALL QUALITY AND TEST REQUIREMENTS OF RAL QUALITY MARK 662 (GSK - GÜTEGEMEINSCHAFT SCHWERER KORROSIONSSCHUTZ - THE ASSOCIATION FOR HIGH QUALITY CORROSION PROTECTION)
- 3 STAINLESS STEEL SPINDLE** ST 1.4021, WITH ROLLED THREAD
- 4 WEDGE** WITH VULCANIZED ELASTOMER - DIN 3535 WITH DRAIN HOLE  
DN 20 - 25 OF MS 58    DIN 17660  
DN 32 - 40 OF RG7    DIN 1705
- 7 BUSH** OF MS 58 - DIN 17660, SOLID SPINDLE SUPPORT OF DRAWN BRASS
- 8 O RINGS** OF ELASTOMER - DIN 3535 THE PERFECT SPINDLE SEAL
- 9 BACK SEAL** OF ELASTOMER - DIN 3535
- 10 CIRCLIP** 1.4301
- 11 WIPER RING** OF ELASTOMER
- 12 BONNET GASKET** OF ELASTOMER - DIN 3535
- 13 ALLEN SCREWS** ST 8.8 DIN 912 ABSOLUTELY CORROSION PROTECTED BY BEING SUNK INTO THE BODY AND SEALED, AND BY PASSING THROUGH BONNET GASKET



**THE HAWLE ELPSO VALVE IS CONSTRUCTED PLAINLY AND MADE UP OF A LIMITED NUMBER OF COMPONENTS.**

**SEALING SYSTEM:** THE CONTACT BETWEEN WEDGE AND BODY IS **FRICTION FREE**. THEREFORE NO SCUFFING OR ABRASION OF THE WEDGE.

**STANDARD VERSION:**

DRILLED TO PN 10 - DIN 2501; WITHOUT HANDWHEEL AND EXTENSION SPINDLE

**SPECIAL VERSIONS ON REQUEST**

**SUITABLE HANDWHEEL:** NO. 7800

**SUITABLE EXTENSION SPINDLES:**

RIGID NO. 9101, TELESCOPIC NO. 9601

**SUITABLE SURFACE BOXES:**

RIGID NO. 1755

TELESCOPIC NO. 2055

DN	Flange					Bolts			Spindle			Valve					Weight kg	
	D	b	k	d 4	f	Qty.	Thread	d 2	a	c	d 1	H	H 1	L-No.		B	short	long
														short	long			
20	115	16	75	58	2	4	M 12	14	10,3	20	16	164	223	130		80	4,5	
25	115	16	85	68	2	4	M 12	14	10,3	20	16	164	223	130		80	4,5	
32	150	18	100	78	2	4	M 16	18	10,3	20	16	200	275	140	240	103	7,0	8,5
40	150	18	110	88	2	4	M 16	18	10,3	20	16	200	275	140	240	103	7,0	8,5