

# KVSN 1/2"-2"

## Socket weld ends

### GENERAL FEATURES

- » Piston valve with bore
- » Sealing via two elastic KX-GT valve rings
- » Excellent control characteristics
- » Fire Safe
- » Special regulating design available (KVRKSN)

### CONNECTIONS

Socket weld ends in accordance with EN 12760

### DIMENSIONS

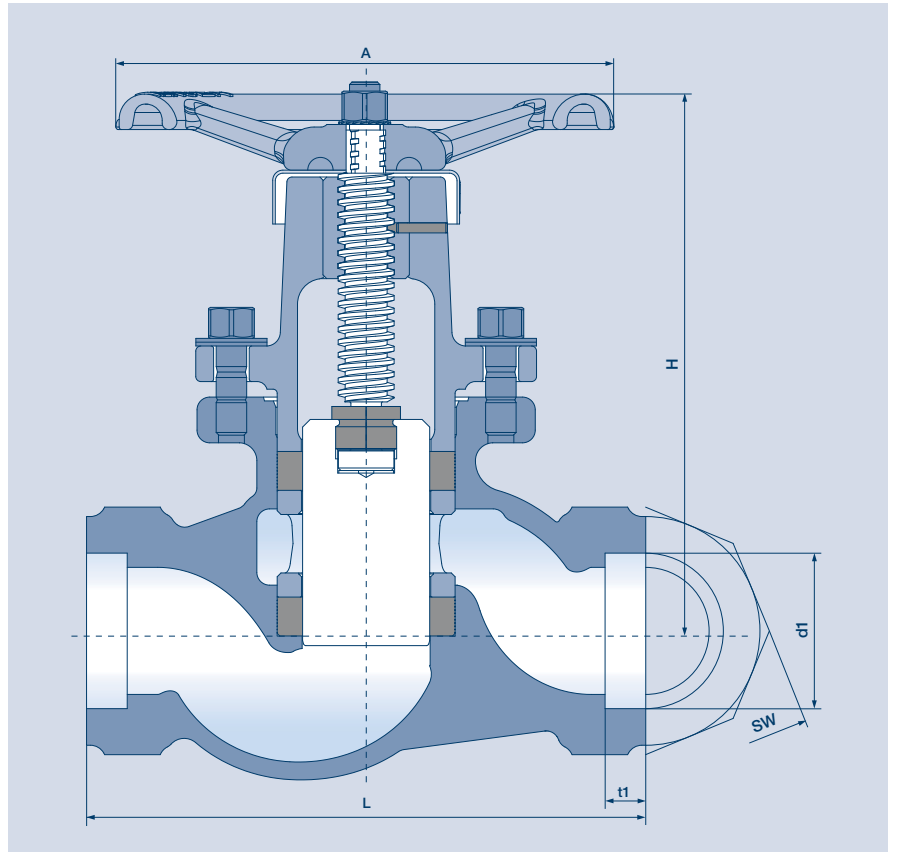
DIN 3202-M9

### ACCEPTANCE TESTING

- » Seat leak tightness: EN 12266-1 P12, leakage rate A
- » Tightness to atmosphere: EN 12266-1 P11
- » Strength: EN 12266-1 P10

### TEMPERATURE

-10 °C to +400 °C (see P-T diagram)



## KVSN DESIGN 1/2"-2"

### MATERIAL

- » Cast steel 1.0619  
(Material code VIII)

DN	Dimensions						Sleeved Connections		Weight in kg
	L	H	A	Hub	d	VIII	t1	SW	
1/2"	100	105	100	23	21.8	63	10	36	1.6
3/4"	120	122	120	28	27.1	63	13	41	2.4
1"	135	140	140	34	33.8	63	13	50	3.7
1 1/4"	160	157	160	38	42.6	63	13	65	5.9
1 1/2"	185	184	180	45	48.7	63	13	75	8.5
2"	220	211	200	51	61.2	63	16	90	13