

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

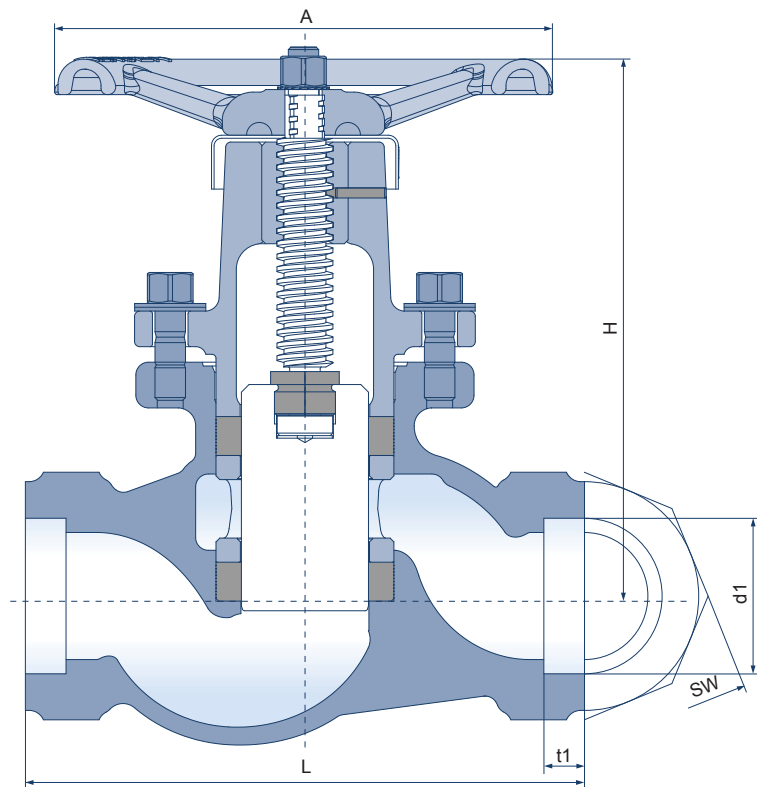
DIN 3202-M9

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

*last updated 08/23

Butt 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

Butt weld ends in accordance with EN 12627

DIMENSIONS

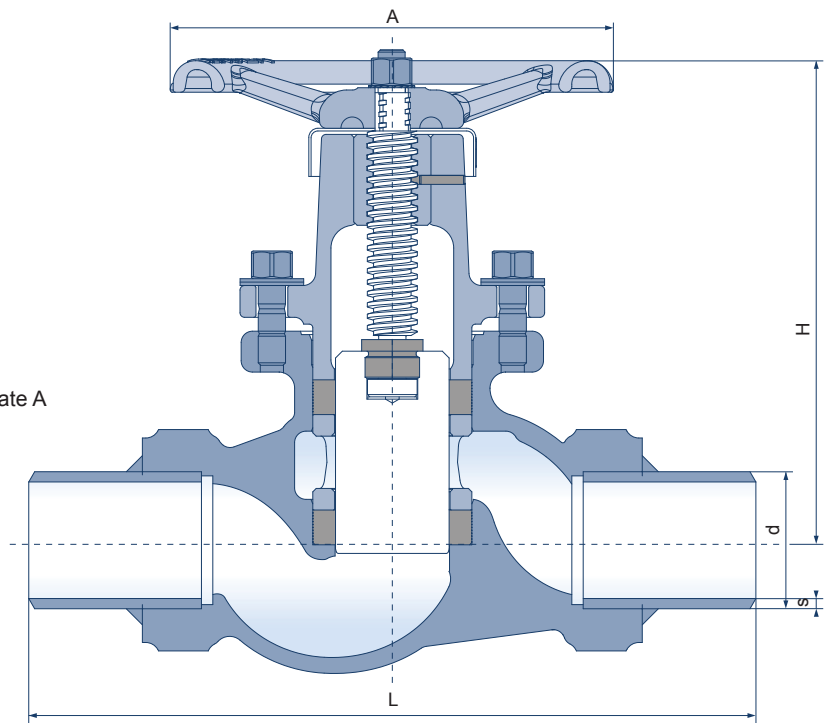
KLINGER Standard

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 DN 15-50 DESIGN

MATERIAL

- » Cast steel 1.0619
(Material code VIII)

DN	Dimensions				PN	Mounting dimensions		Weight in kg
	L	H	A	Hub		VIII	d	

15	145	105	100	23	63	21.3	3.2	1.7
20	170	122	120	28	63	26.9	3.2	2.6
25	200	140	140	34	63	33.7	4	4
32	230	157	160	38	63	42.4	4	6.3
40	270	184	180	45	63	48.3	4	9.1
50	320	211	200	51	63	60.3	4.5	13.9

*last updated 08/23