

KVN 1/2"-2"

ANSI design, Class 150/300

GENERAL FEATURES

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

CONNECTIONS

Flange in accordance with ANSI B 16.5 – Class 150 RF and Class 300 RF respectively

DIMENSIONS

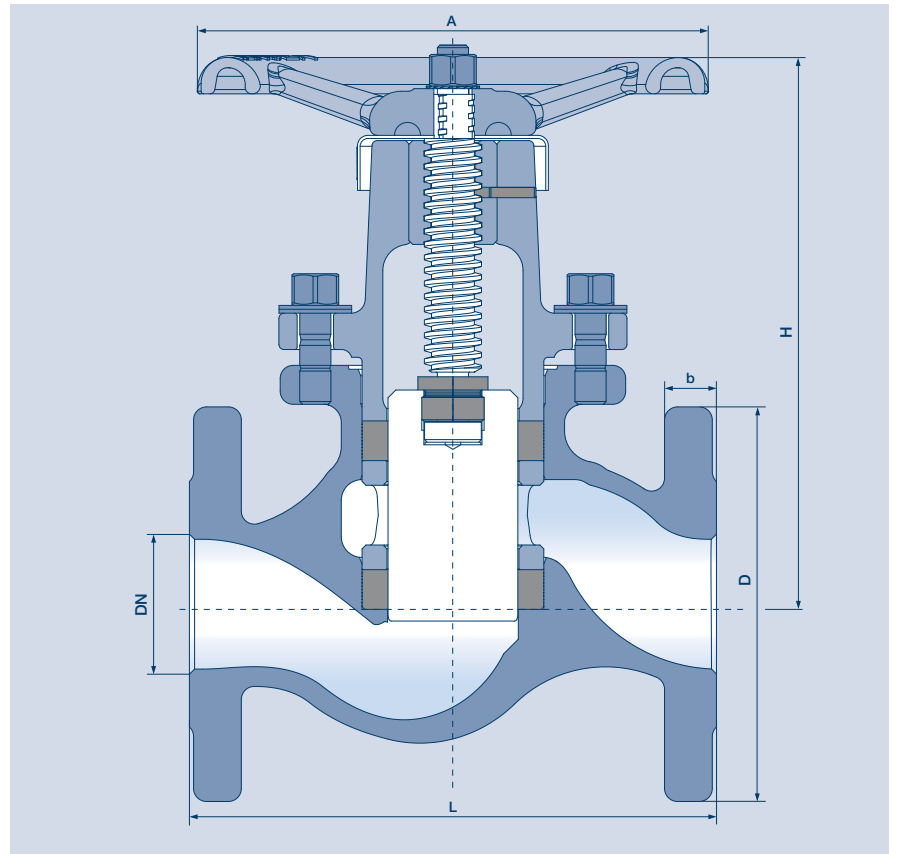
ANSI B 16.10 Class 150 and Class 300 respectively

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)



KVN ANSI DESIGN 1/2"-2"

CLASS 150

Material: Cast steel A-216 WCB
(Material code VIII)

DN	Dimensions						Class VIII	Weight in kg
	L	H	A	D	b	Hub		
1/2"	108	105	100	89	12	23	150	2.4
3/4"	117	122	120	99	13	28	150	3.4
1"	127	140	140	108	15.5	34	150	5
1 1/2"	165	184	180	127	18.5	45	150	10.2
2"	203	211	200	152	20	51	150	15.1

CLASS 300

Material: Cast steel A-216 WCB
(Material code VIII)

1/2"	152	105	100	95	15.5	23	300	3.1
3/4"	178	122	120	118	17	28	300	5
1"	203	140	140	124	19	34	300	7.1
1 1/2"	229	184	180	156	22	45	300	13.4
2"	267	211	200	165	24.5	51	300	18.9