

# KVN 2 1/2"-8"

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 (KVRLN)

## CONNECTIONS

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

## DIMENSIONS

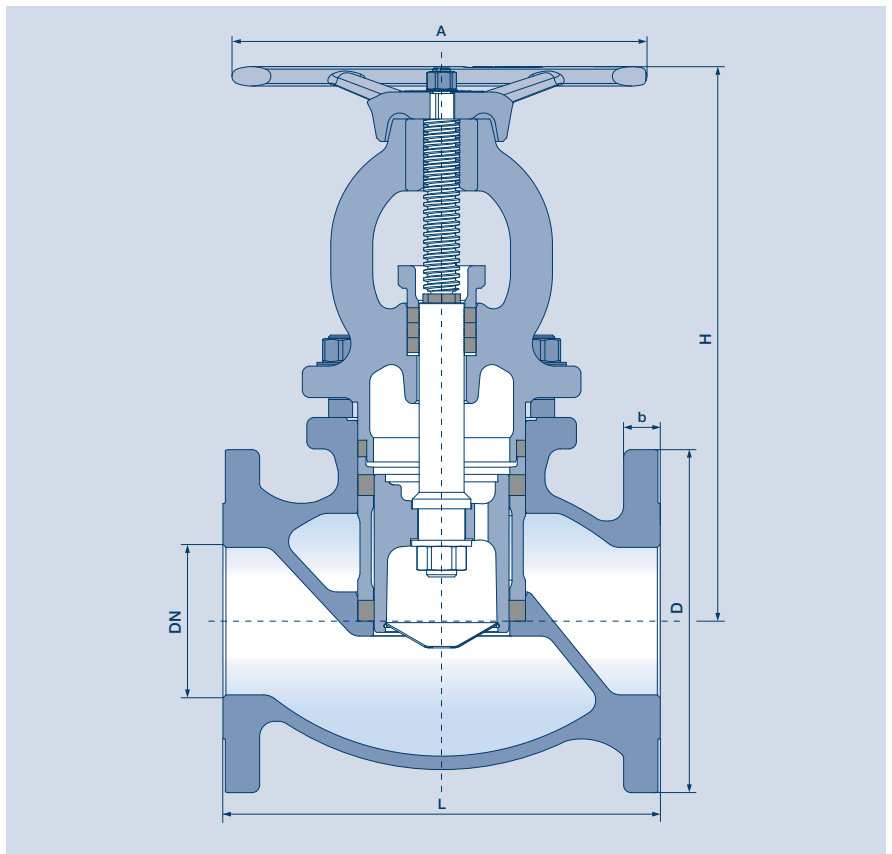
ANSI B 16.10 Class 150 and Class 300 respectively

## 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 2 1/2"-8"

### CLASS 150

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

DN	Dimensions						Class VIII	Weight in kg
	L	H	A	D	b	Hub		
2 1/2"	216	306	250	178	22	47	150	26
3"	241	324	250	191	24	57	150	33
4"	292	370	280	229	24.5	63	150	48.5
6"	406	467	400	280	26.5	93	150	103
8"	495	560	400	345	29	116	150	179.5

### CLASS 300

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

2 1/2"	292	306	250	191	26	47	300	28
3"	318	324	250	210	29.5	57	300	37
4"	356	370	280	254	32.5	63	300	55
6"	445	467	400	318	38	93	300	114
8"	559	560	400	381	41.5	116	300	193.5