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**Kraft Stahl** can offer technical advice in relation with type of material required by customers for different purposes such as manufacturing, alloys utilization for different fluid transfer mechanism, piping and tubing system and...



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## Divert Valves

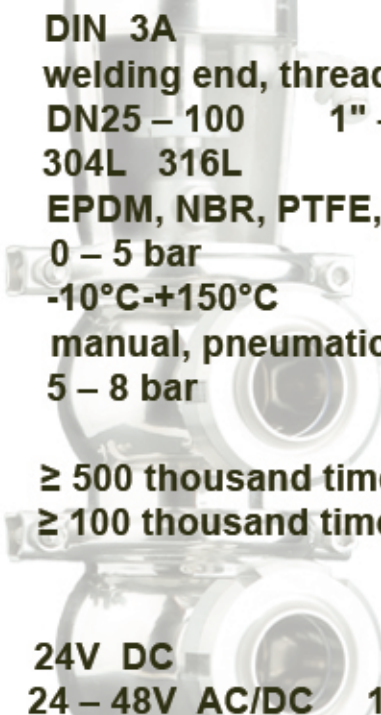
### **Divert valve**

Divert valves are well tried and tested over two years, and are well researched as well as modern. This valve has diverse applications in the processing industry

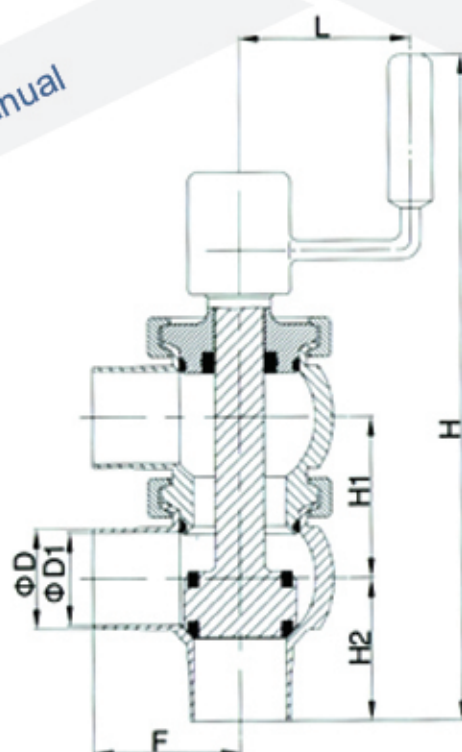
### **Performance and merit**

1. It is very widely used in the dairy, beverage, wine, chemical, pharmaceutical and cosmetic industries.
2. The ball design of this valve body avoids any dead ends, thus making valve cleaning easy and less time consuming CIP
3. The bracket is open styled...keeping valve and actuator separated. This is very convenient for checking the airproofing of the airseal on the countershaft. Also cuts heat transmission
4. The metal stop structure makes sure the compression area of valve seat to reduce pressure on valve seat
5. Combines usage of wearable fixable axle with PTFE bushing prolongs the seal life between valve body to valve body to actuator
6. The assembly between valve body to valve body and valve body to actuator is easy to dismantle and greatly improves the applicability of the valve
7. Valve can be produced according to client specifications. Can choose any style for flow direction...much more improved the applicability of valve
8. The AOMI smart controller offers optimum automatic control
9. Voltages are suitable for most countries and areas

## Technical parameters



Connection standard	DIN 3A
Way of connection	welding end, threaded end, clamp end
Size	DN25 – 100      1" – 4.0"
Flow medium parts	304L 316L
Seal material	EPDM, NBR, PTFE, FPM
Working pressure	0 – 5 bar
Working temperature	-10°C-+150°C
Operating mode	manual, pneumatic, smart pneumatic
Pressure of air	5 – 8 bar
Usage life	
Actuator	≥ 500 thousand times
Seal	≥ 100 thousand times
Working DC/AC	
Standard series	24V DC
Extra series	24 – 48V AC/DC      110 – 220V AC

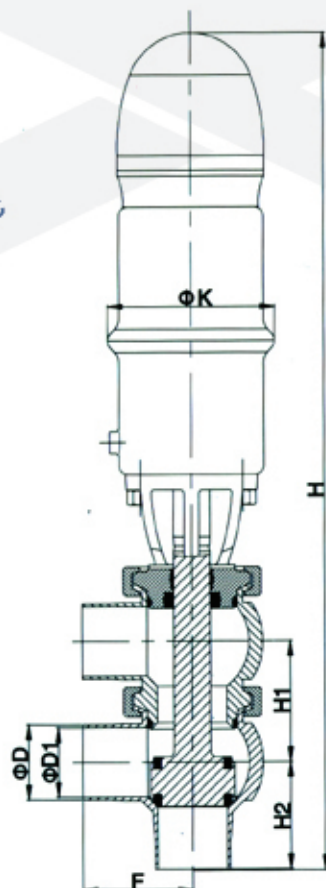


**KS-V1101**

DN	D	D1	L	F	H	H1	H2
25	29	26	70	65	285	66	65
32	35	32	70	65	285	66	65
40	41	38	70	65	285	66	65
50	53	50	80	75	320	78.6	75
65	70	66	90	90	375	94.3	90
80	85	81	110	105	430	110.3	105
100	104	100	130	120	480	128.3	120

**KS-V1104**

Size	D	D1	L	F	H	H1	H2
1.0"	25.4	22.1	70	65	285	66	62.5
1.5"	38.1	34.8	70	65	285	66	62.5
2.0"	50.8	47.5	80	75	320	78.6	75
2.5"	63.5	60.2	90	85	360	90.5	85
3.0"	76.2	72.9	110	95	430	103	95
4.0"	101.6	97.4	130	120	480	128.3	120

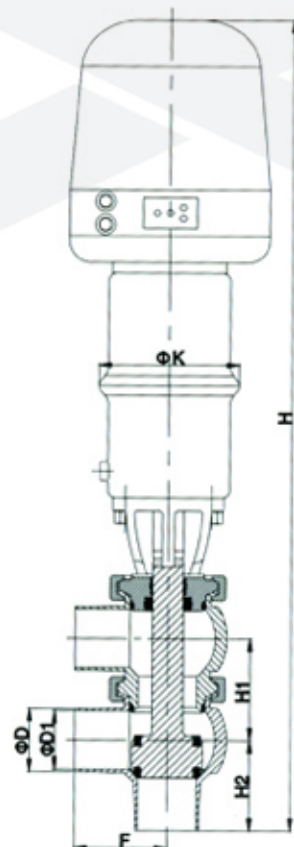


#### KS-V1102

DN	D	D1	K	F	H	H1	H2
25	29	26	91	65	456	66	65
32	35	32	91	65	456	66	65
40	41	38	91	65	456	66	65
50	53	50	130	75	531	78.6	75
65	70	66	130	90	570	94.3	90
80	85	81	195	105	680	110.3	105
100	104	100	195	120	723	128.3	120

#### KS-V1105

Size	D	D1	K	F	H	H1	H2
1.0"	25.4	22.1	91	65	456	66	62.5
1.5"	38.1	34.8	91	65	456	66	62.5
2.0"	50.8	47.5	130	75	531	78.6	75
2.5"	63.5	60.2	130	85	570	90.5	85
3.0"	76.2	72.9	195	95	680	103	95
4.0"	101.6	97.4	195	120	723	128.3	120



#### KS-V1103

DN	D	D1	K	F	H	H1	H2
25	29	26	91	65	532	66	65
32	35	32	91	65	532	66	65
40	41	38	91	65	532	66	65
50	53	50	130	75	585	78.6	75
65	70	66	130	90	621	94.3	90
80	85	81	195	105	714	110.3	105
100	104	100	195	120	756	128.3	120

#### KS-V1106

Size	D	D1	K	F	H	H1	H2
1.0"	25.4	22.1	91	65	532	66	62.5
1.5"	38.1	34.8	91	65	532	66	62.5
2.0"	50.8	47.5	130	75	585	78.6	75
2.5"	63.5	60.2	130	85	613	90.5	85
3.0"	76.2	72.9	195	95	694	103	95
4.0"	101.6	97.4	195	120	756	128.3	120



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Note: Detailed technical data & specification may change with out prior notice. please check before ordering.



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