

Series KSR

Manually Operated Pinch Valve



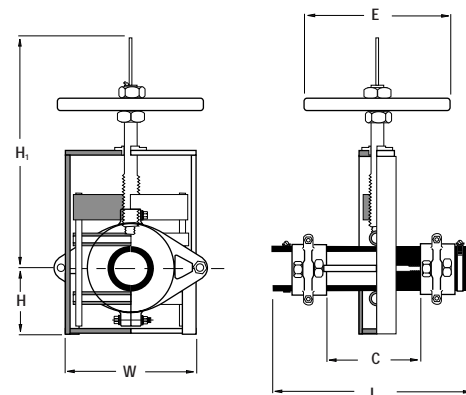
RKL Controls

- ▶ Full round configuration
- ▶ Dual pinching mechanism
- ▶ Long cycle life
- ▶ Rugged construction
- ▶ Easy installation
- ▶ Inexpensive sleeve replacement



The Series KSR pinch valve is a compliment to the flanged Series KEFR, but features slip-on end connections for fast installation and removal. Ideal for food, chemical, pharmaceutical or temporary installations, the KSR has the same benefits as the KEFR; full-port opening, a bi-directional seal, one wetted part and no packing to maintain.

The heart of the KSR is the elastomer pinch sleeve, the only wetted part of the valve. The ends slip over the O.D. of mating pipe, and are secured by heavy-duty two-piece clamps. Positive opening tabs connect the sleeve to the pinch mechanism, ensuring a complete opening. The face-to-face length of the KSR can be customized to suit a particular installation.



Materials of Construction

- ▶ All metal parts are of cast iron
- ▶ Sleeve available in Pure Gum Rubber, Neoprene, Hypalon®, Chlorobutyl, Buna-N, EPDM and Viton®

Series KSR Pinch Valves

Valve Size	Length L	Width W	Height		Length Between Pipe C	Handwheel Diameter E	Max Working Pressure psi	Weight lbs
			H	H ₁				
1/4	4 3/4	6 1/2	2	7 1/4	1 5/8	6	150	7
1/2	5	6 1/2	2 1/4	7 1/2	2	6	125	7
3/4	6	6 1/2	2 1/4	8	3	6	125	7
1	7 1/2	6 1/2	2 1/2	8	4	6	125	9
1 1/4	9 1/2	8 1/2	3	9 1/4	5	7	125	14
1 1/2	11 3/4	8 1/2	3 1/4	9 1/2	6	7	125	18
2	14	9	3 1/2	10 1/4	8	7 3/4	125	25
2 1/2	16	10	4 1/4	11 1/4	10	10	125	27
3	18 3/4	11	4 1/2	12 1/4	12	10	100	41
4	25 1/2	14	6	16	16	12	75	75
5	23 1/2	17	7	19 1/2	15	14	75	115
6	27 1/2	18	8	21	18	16	50	147
8	34 1/2	23	9 1/4	27	24	20	50	290