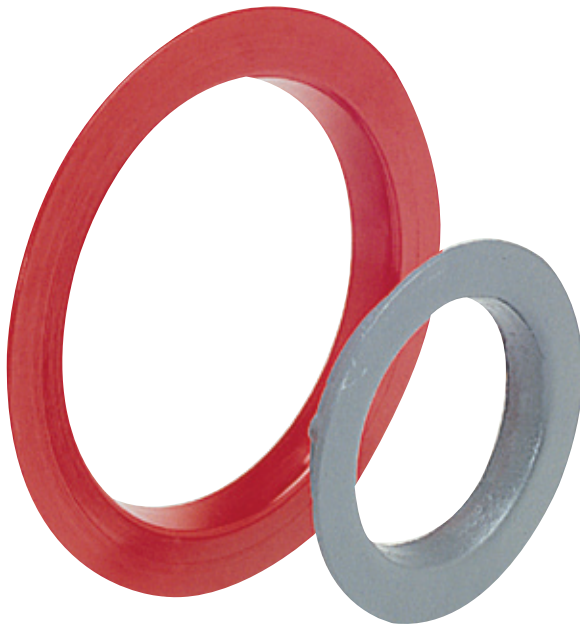




KEYSTONE DEFLECTION CONES FOR KNIFE GATE VALVES

Chrome Iron and polyurethane deflection cones to protect the valve from wear and scouring in abrasive applications



FEATURES

- Deflection cones are a simple, effective means of protecting valve internals against wear and scouring in abrasive services.
- Available in polyurethane material for general services.
- 28% Chrome Iron metal option for high abrasion.
- Field replaceable design.
- High flow rates achieved by streamlined design.
- Contoured shape minimizes internal pockets.
- When using Chrome Iron deflection cones, a gasket is required between the valve and deflection cone.

GENERAL APPLICATION

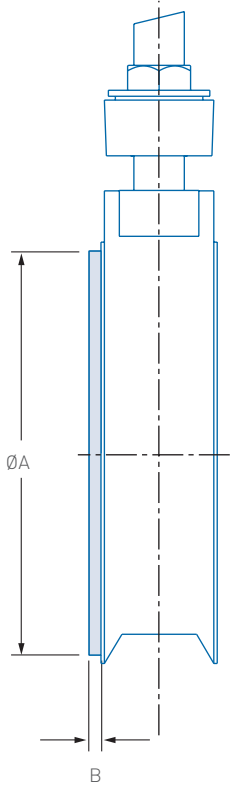
Ideally suited for applications such as mining slurries, ore handling, pneumatic conveying, hopper outlets and crystalline chemical services.

TECHNICAL DATA

Size range: DN 50 - 750 (NPS 2 - 30)



KEYSTONE DEFLECTION CONES FOR KNIFE GATE VALVES



DIMENSIONS mm (inches)

Valve size DN (NPS)	ØA	B
50 (2)	88 (3.46)	4 (0.16)
65 (2½)	105 (4.13)	4 (0.16)
80 (3)	121 (4.76)	4 (0.16)
100 (4)	141 (5.55)	4 (0.16)
125 (5)	176 (6.93)	6 (0.24)
150 (6)	206 (8.11)	6 (0.24)
200 (8)	250 (9.84)	6 (0.24)
250 (10)	315 (12.40)	6 (0.24)
300 (12)	360 (14.17)	6 (0.24)
360 (14)	408 (16.06)	6 (0.24)
400 (16)	466 (18.35)	6 (0.24)
450 (18)	524 (20.63)	6 (0.24)
500 (20)	570 (22.44)	6 (0.24)
600 (24)	700 (27.56)	6 (0.24)
750 (30)	888 (34.96)	8 (0.31)

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