HSC/EHSC-Series Spring Check Valve



Sizes

• 1/2" - 4"

Features

- · Spring check valves are designed to prevent reverse flow
- · Concentric design makes them ideal for vertical applications
- Suitable for low and medium viscosity fluids
- Unified upper body flow plate design (1" 4")
- · Eccentric design ideal for horizontal applications
- Smoother flow path through valve
- Lower pressure drop
- Standard O-ring and gasket seals
- Compact body construction
- Bodies machined from solid bar
- Flow direction arrow on lower body
- · Field serviceable no special tools required
- · Same face to face dimension as B46MP allows for easy upgrade

Materials

- · Product contact elastomers: FKM or EPDM
- · Product contact components: 316L stainless steel
- Non-product contact components: 304 stainless steel
- Finish: 32Ra on all product contact surfaces, others available upon request

Specifications

- Operating temperature range: 15°F to 200°F (-9°C to 93°C)
- Maximum operating pressure: 145 PSI

Model Number Breakdown

HSC-E-050-B-B = HSCE050BB

Series	Elastomer Material	Size	Lower Body End Connection	Upper Body End Connection
HSC	V - FKM	050 - 1/2"	blank - clamp	blank - clamp
EHSC	E - EPDM	075 - 3/4"	B - weld	B - weld
		100 - 1"		
		150 - 1-1/2"		
		200 - 2"		
		250 - 2-1/2"		
		300 - 3"		
		400 - 4"		



The Right Connection®



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