



AN **OPW** FLUID TRANSFER GROUP COMPANY

Knappco 3" Aluminum Swing Check Valve

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More Air Flow

A high flow valve means less pressure drop and faster unloading rates.

Less Heat Build Up

Due to the spherical design of the Knappco 3" Aluminum Swing Check Valve less turbulence is created in the air stream, reduces back pressure, provides smoother air flow reducing heat build up and wear and tear on the blower.

Molded Silicone Poppet Seals

Designed to withstand high temperature dry bulk environments. Seal rated to 450° F.

Through-Hole Bolts

Removal of Valve Cap bolts are made easier with bolt through-holes. Through-holes allow servicing of worn-out bolts without destroying the casting.

Easier to Rebuild and Service

Since the poppet and top lift out as a single unit all serviceable parts are easily and efficiently accessible. Field maintenance is possible without removing valve from air line.

Optional Seal Tabs

To ensure load integrity.

Embossed Casting Area

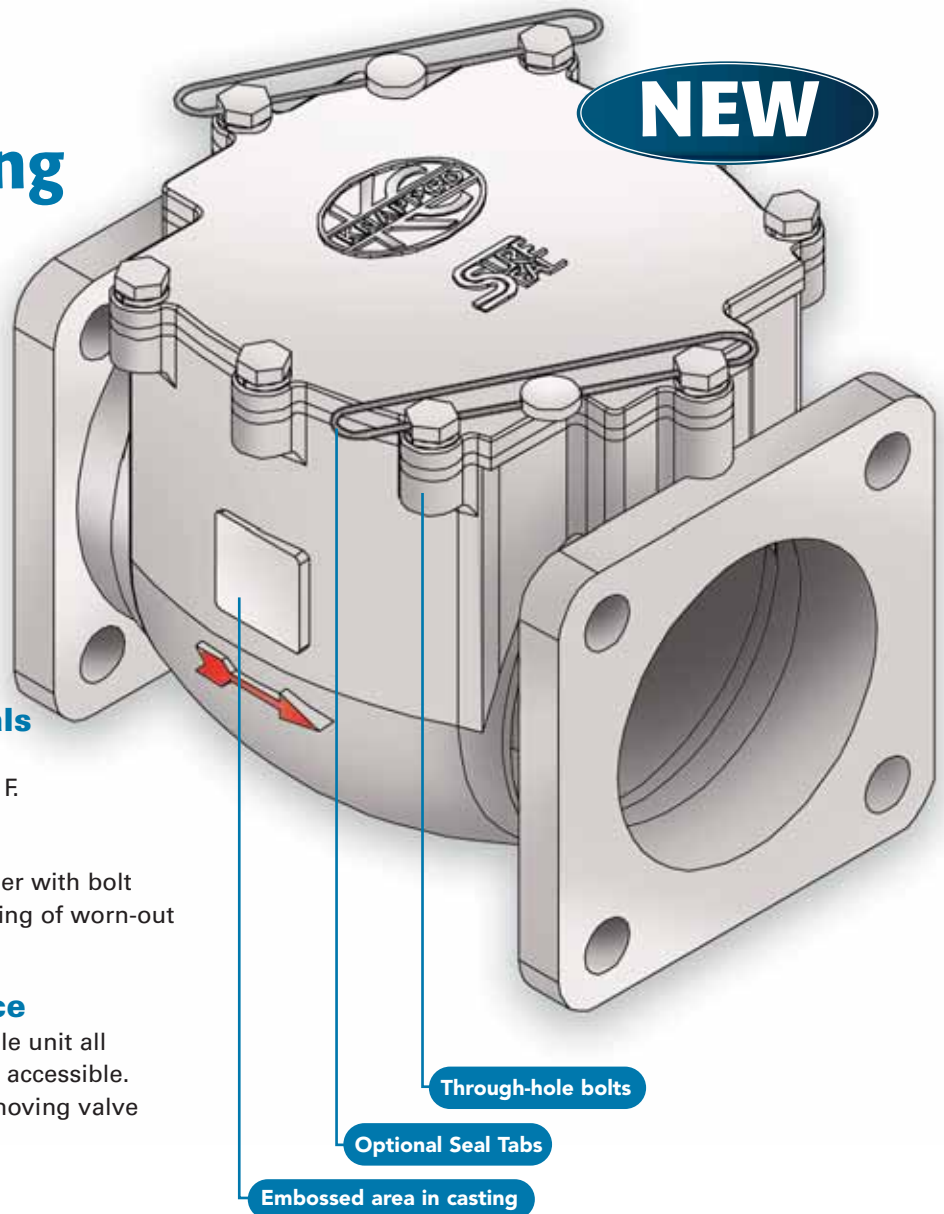
Provides an area to personalize each valve.

Light Weight

Light weight aluminum, heavy duty construction.

Reliable

Each valve is manufactured and tested within rigorous ISO 9001 standards and processes.



Ordering Specifications

Part Number	Description
VC3011FG	3" Flanged with EPDM poppet
VC3011FG-LK	3" Flanged with EPDM poppet, seal kit
VC3021	3" Flanged with EPDM poppet, spring loaded
VC3012	3" Flanged with Silicone poppet
VC3022	3" Flanged with Silicone poppet, spring loaded



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