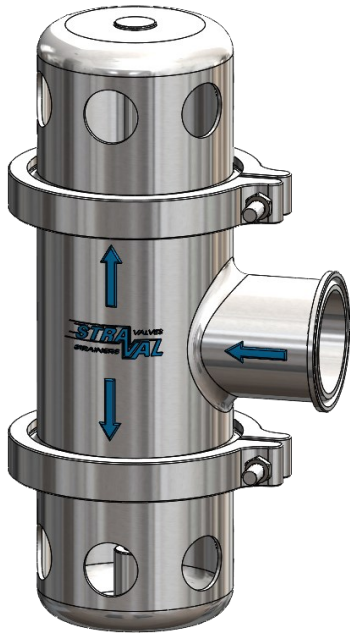


OPERATING INSTRUCTIONS

MODEL VRV20-TC

IN-LINE SANITARY VACUUM RELIEF VALVE



APPLICATIONS:

Valve should only be used for non-corrosive fluids, or where the materials selected are compatible with the fluid and will not cause corrosive buildup which could keep the poppet from opening. (Consult Factory) When liquid contain debris or other solid matter, a strainer with fine wire mesh should be placed before the vacuum relief valve. Strainers can be purchased from STRAVAL to address this concern.

PRINCIPLE OF OPERATION

This is a poppet (piston) and spring type vacuum relief valve where the springs constantly oppose the pressure acting against the piston seat area.

MAINTENANCE & REPAIR

This valve requires little or no maintenance. It is designed so that the cracking pressure can't be disturbed while in use.

#	Item	Material	QTY
1	Spring Chamber	SS	2
2	V-Band Clamp	SS	2
3	Spring	SS	1
4	Sanitary Body	SS	1
5	Spring	SS	1
6	Seat Holder (Cap)	SS	2
7	Gasket	Viton, Buna, EPDM, Telon, etc.	2
8	Seat	SS	2
9	Middle Guide Screw	SS	1
10	Screw	SS	2
11	O-Ring	Viton, Buna, EPDM, Telon, etc.	4
12	Seat Holder (Base)	SS	2
13	Bottom Guide Screw	SS	1

