

# Fugitive Emissions Control System

Written by patty

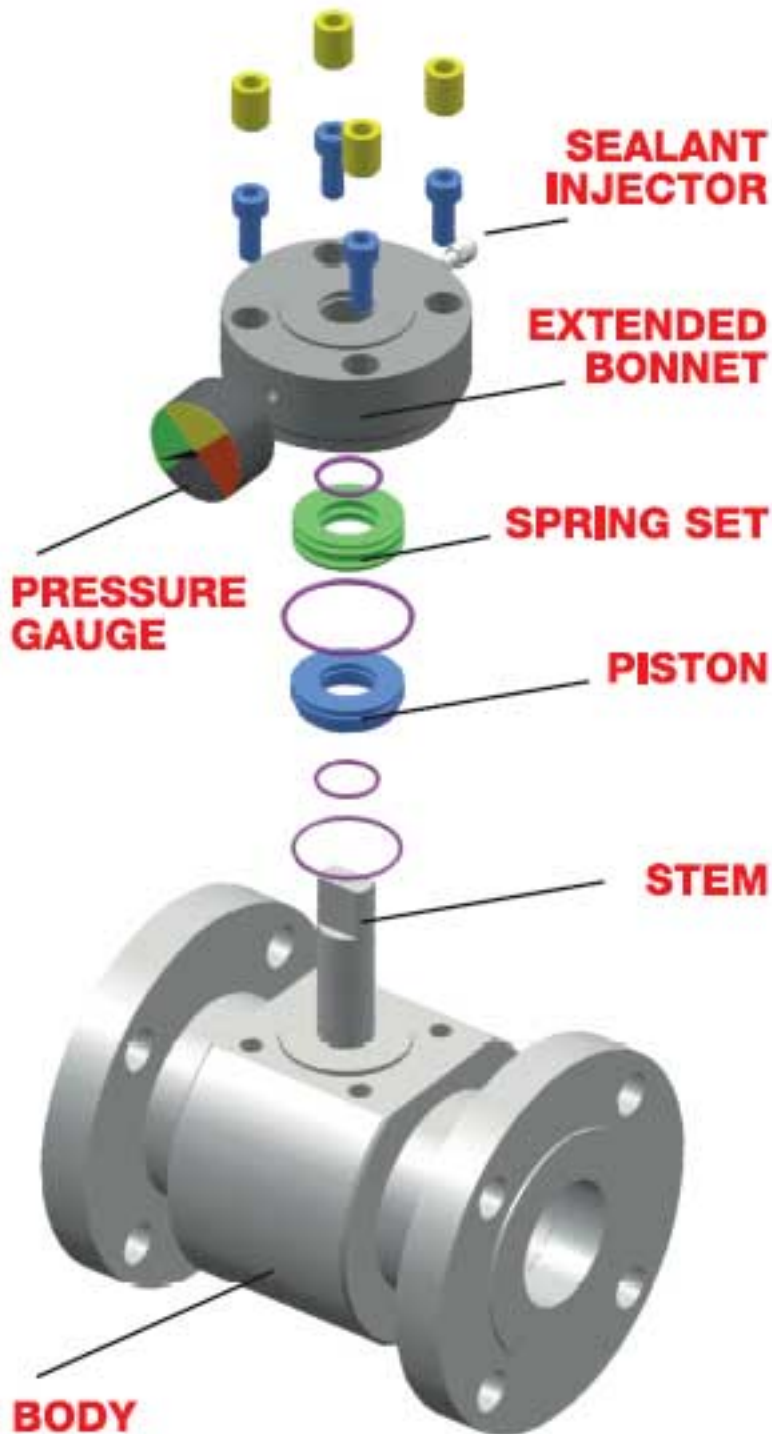
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ADVANCED TECHNOLOGY FOR ENVIRONMENT PROTECTION AND SAFE MANAGEMENT IN DANGEROUS SERVICE

SIMPLE, ZERO LEAKAGE, RELIABLE, SAFE, LONG LIFE SERVICE, EASY MAINTENANCE, PACT DESIGN

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ADVANCED TECHNOLOGY

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## FOR ENVIRONMENT PROTECTION AND SAFE MANAGEMENT IN DANGEROUS SERVICE

### SIMPLE

A tight chamber in the extended bonnet is pressurized at a pressure which is higher than the process one

### ZERO LEAKAGE

As pressure in extended bonnet is higher than in the valve body, fugitive emissions through stem packing are virtually impossible

### RELIABLE

Pressure in the bonnet chamber can be easily monitored by means of simple pressure gauge or transducer

### SAFE

Alarm point can be set before risk condition occurs, so to permit maintenance and ensure safe and continuous service

### LONG LIFE SERVICE

A springloaded piston ensures long term pressure in the bonnet chamber even in case of microleakage in a wide temperature range

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FIGURE 1. Fugitive Emissions Control System  
Easy to install and easy to use