



Value Valves

VF-3 SERIES Damper Valves

VALUE VALVES

VF-3 SERIES

Butterfly Damper Valves

FEATURES AND BENEFITS

Value Valves Co., Ltd. has been supplying a complete line of damper valves both metal seated and soft seated. This damper valve was designed to suit all corrosive and non-corrosive gas environments, high and low temperature service as well. The flange drilling could be made customer's requirement.

Design Feature

- Five different kinds of seat design to meet all customer requirement.
- The shaft packing is fully adjustable and self-lubricating.
- Standard laying lengths (face to face) confirm to 5752 and may be altered on customer requested.
- The thin profile disc design could offer high flow rate (CV).
- The actuator mounting of damper valves confirm to ISO 5211.
- Extended neck for isolation is available on requested.

Part and Materials

1	Body	Stainless steel F316
		Stainless steel F304
		Carbon steel
2	Flange	Stainless steel F316
		Stainless steel F304
		Carbon steel
3	Disc	Stainless steel F316
		Stainless steel F304
		Carbon steel
4	Stem	SS 304
		SS 316
5	Seat	Metal
		Rubber
		PTFE

Pressure Rating

Max, shut off pressure 1bar(15psi)

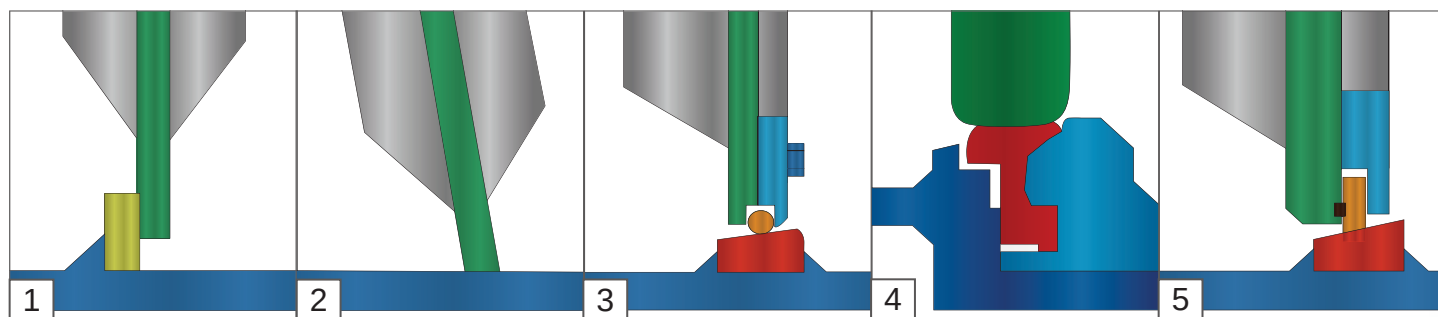
APPLICATIONS

HVAC

Water treatment

Seat Design

- Stepping Seat – Clockwise to close is standard. Suitable for maximum 3% leakage any temperature range. Provided are clean.
- Angle – Clockwise to close is standard. Suitable for maximum 1% leakage where service conditions are clean and temperature is under 1093°C .
- Metal Seat – Clockwise to close is standard. Suitable for leakage class IV where service conditions are clean and temperature is under 1093°C .
- Soft seat – Clockwise to close is standard. Suitable for tight shut off service conditions are clean and temperature is under 210°C .



Item	Leakage Ratio	Type of Valve	Body Design	Temperature	Model	Valve Size
1	3% Leakage Metal seated	CENTRIC	Wafer Short body flange Long body flange	2000 °F ~ - 50 °F 1093°C ~ - 46°C	VF-350 VF-356 VF-357	2"~24" 14"~96"
2	1% Leakage Metal seated	CENTRIC	Wafer Short body flange Long body flange	2000 °F ~ - 50 °F 1093°C ~ - 46°C	VF-360 VF-366 VF-367	2"~24" 14"~96"
3	Rubble tight Rubber seated	DOUBLE ECCENTRIC	Short body flange Long body flange	248 °F ~ -4 °F 120°C ~ -20°C	VF-376 VF-377	14"~96"
4	Bubble tight PTFE seated	DOUBLE ECCENTRIC	Short body flange Long body flange	410 °F ~ - 20 °F 210°C ~ - 29°C	VF-386 VF-387	14"~48"
5	Leakage: Class 4 Metal seated	TRIPLE ECCENTRIC	Short body flange Long body flange	2000 °F ~ - 50 °F 1093°C ~ - 46°C	VF-396 VF-397	14"~96"

Please contact us for further information.



www.valuevalves.com

VALUE VALVES CO., LTD.

TEL : +886-2-22698000

FAX : +886-2-22686600

E-MAIL : sales@valuevalves.com.tw

ADD : No.9, Chung Shan Rd., Tu-Cheng Industrial District,
New Taipei City, Taiwan 236

VALUE VALVES (SuZhou) LTD.

TEL : +86-512-66558783

FAX : +86-512-66553063

E-MAIL : sales@valuevalves.com.cn

ADD : No.2, WangShan Road, Economic Development Zone,
WangShan, Photoelectricity Industrial Park, Suzhou,
Jiang Su, China 215104

