

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

<https://mvi.nt-rt.ru/> || mav@nt-rt.ru

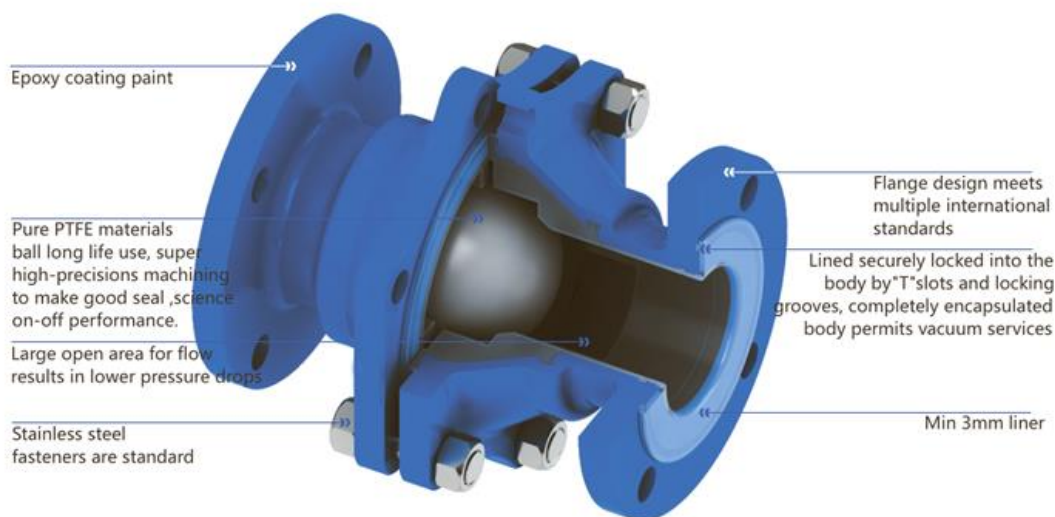
PFA Lined Ball Check Valve

MVI PFA lined ball type check valve, under normal flow the valve's solid PTFE ball is pushed away from its seat and fluid flows through the valve, in a backwards flow condition the ball is pushed firmly back into its seat and prevents flow through the valve stopping process contamination etc, can be used in horizontal and vertical installations.

Technical Specification

- Design Standards: API594
- Flange Ends: ASME B16.5, Class 150, DIN 2532 PN10/16, JIS B2212, Raised Face
- Face to face: ASME B16.10, DIN 3202, JIS B2002
- Inspection and Testing: API 598, DIN 12569, JIS B2003

The MVI PTFE ball check valves are developed for using on fluids compatible with the corrosion resistant characteristics of virgin PFA seat. These valves can be used in horizontal and vertical installations. The body parts of the valve do not contact with the process flow. The lined ball type check valve is widely used for chemically toxic and highly corrosive media.



Internal Structure Of PFA Liner Ball Check Valve

Product Description:

- Size Range: DN15-200 (1/2"-8")
- Body Material: ASTM A395 Ductile Iron, A216 WCB, A351 CF8/CF8M
- Lining Material: PFA (Original from Daikin Japan, Dupont USA)
- Ball Material: PTFE
- Temperature Range: -20°C to 200°C (Depending on working conditions and Fluoroplastic material)

- Working Pressure: -0.1mbar~16bar
- All the lined valves should be done 14kv spark test

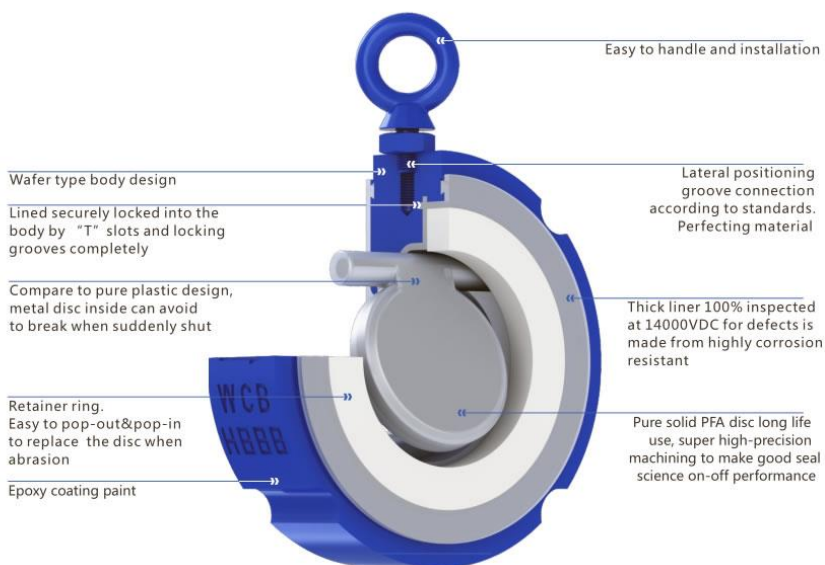
The valve has a 2-pieces design with PFA lined ductile iron body and stainless steel fasteners. The PFA liner is securely locked in to its housing with T slots. Its use of PTFE and PFA means that it has near universal process corrosion resistance. The valve has a full port developed especially to minimise any pressure loss through the valve.

Exploded View Of The PFA Lining Ball Check Valve

All valves in our range like lining Flanged Swing Check Valve, Lift Type Check Valve, have PFA molded linings for compatibility with the most corrosive and toxic chemicals and are all suitable for use up to 200°C. Check valves have many uses within process lines, typically to maintain static head on pump discharges, prevent product batch contamination, provide simple nitrogen blanket control etc.

All Range Of PFA Lining Check Valves For Options

MVI Wafer Type Swing check valve has a fully PFA fluoropolymer encapsulated one piece disc and hinge and PFA lined body. It has a retained disc design overcoming the installation problems associated with 2 piece designs. The angled seat allows the valve to be installed in both horizontal and vertical applications. The non return valve has very simple operation allowing flow only one way through the valve, ideally suited to slurry duties as the disc swings freely from the bore.



Wafer Type Lined Swing Check Valve For Slurry Application

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

<https://mvi.nt-rt.ru/> || mav@nt-rt.ru