



Fort Vale "Drytyt" couplings are compatible & interchangeable with Todo®, Mann-Tek® & Avery Hardoll® units.

Range

Part No.	Inlet Connection
376X/B560AXX	1" BSP inlet

Seal Limitations

Seal Code	Seal Material	Seal Temp. Range
376V/	Viton	-20°C to +200°C
376P/	Perfluoroelastomer	-15°C to +200°C
376E/	EPDM	-40°C to +150°C
376N/	Nitrile	-30°C to +100°C
376B/	Butyl	-40°C to +150°C
376K/	Kalrez	-15°C to +200°C
376F/	Fortyt	-40°C to +200°C

56mm "Drytyt" Tank Unit - 1" BSP inlet; 56mm outlet. Firesafe designed with non-protruding poppet alleviates the need to use a spacer when mounting onto a secondary discharge valve. Manufactured in 316 stainless steel. A range of seal materials is available.

Options : Available in 56mm, 70mm, 105mm, 119mm, 164mm with threaded (BSP or NPSL) or flanged inlet. All industry standard selective positions available. Different materials and colour coding available. Specific branded Perfluoroelastomer seals available on request. Compatible pressure-tight stainless steel cap available for all outlet sizes (may be used as secondary/tertiary closure). Dust caps available.

Specification

Weight	0.69 Kg *Note
Static Design Pressure (MAWP)	25.0 Barg (362.5 PSIG)
Hydraulic Test Pressure	37.5 Barg (543.8 PSIG)
Max. Design Temperature	200°C (392°F) **Note
Min. Design Temperature	-40°C (-40°F) **Note

Note : *weight varies according to valve specification
**metal parts only, see seal limitations

Maximum Coupling Pressure is determined by the hose unit.

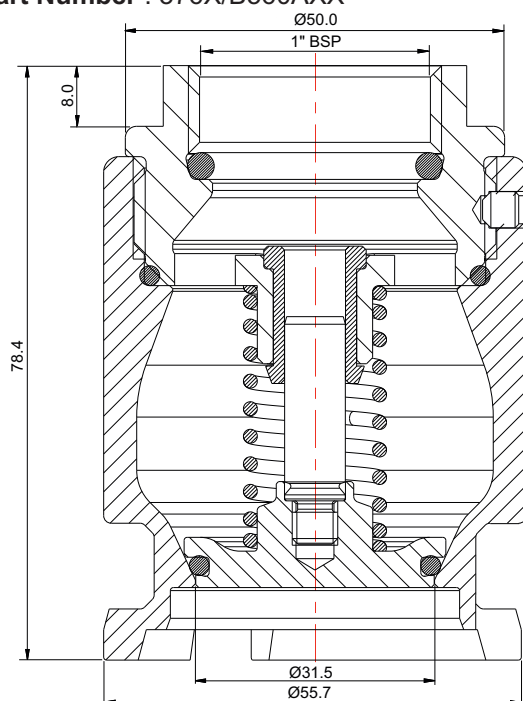
Approved to BS EN12516-2 & BS EN14432.

Associated Parts

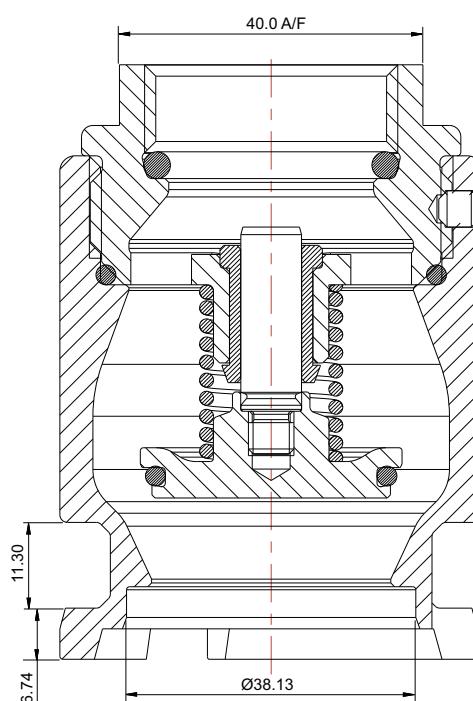
Part No.	Description
915/5410X	56mm pressure tight cap, st/st

Fitting Details

Part Number : 376X/B560AXX



CLOSED POSITION



OPEN POSITION



Fort Vale "Drytyt" couplings are compatible & interchangeable with Todo®, Mann-Tek® & Avery Hardoll® units.

Range

Part No.	Inlet Connection
376X/B700AXX	2" BSP inlet
376X/B700BXX	4 x Ø18.0 holes on a 125.0 PCD
376X/B700EXX	6 x Ø14.0 holes on a 158.8 PCD

Seal Limitations

Seal Code	Seal Material	Seal Temp. Range
376V/	Viton	-20°C to +200°C
376P/	Perfluoroelastomer	-15°C to +200°C
376E/	EPDM	-40°C to +150°C
376N/	Nitrile	-30°C to +100°C
376B/	Butyl	-40°C to +150°C
376K/	Kalrez	-15°C to +200°C
376F/	Fortyt	-40°C to +200°C

70mm "Drytyt" Tank Unit - 2" BSP inlet; 70mm outlet. Firesafe designed with non-protruding poppet alleviates the need to use a spacer when mounting onto a secondary discharge valve. Manufactured in 316 stainless steel. A range of seal materials is available.

Options : Available in 56mm, 70mm, 105mm, 119mm, 164mm with threaded (BSP or NPSL) or flanged inlet. All industry standard selective positions available. Different materials and colour coding available. Specific branded Perfluoroelastomer seals available on request. Compatible pressure-tight stainless steel cap available for all outlet sizes (may be used as secondary/tertiary closure). Dust caps available.

Specification

Weight	1.18 Kg* Note
Static Design Pressure (MAWP)	25.0 Barg (362.5 PSIG)
Hydraulic Test Pressure	37.5 Barg (543.8 PSIG)
Max. Design Temperature	200°C (392°F) ** Note
Min. Design Temperature	-40°C (-40°F) ** Note

Note : *weight varies according to valve specification
**metal parts only, see seal limitations

Maximum Coupling Pressure is determined by the hose unit.

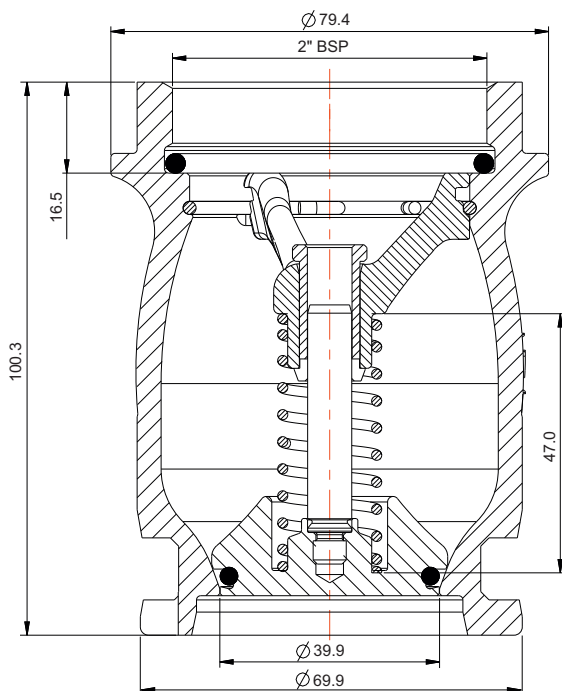
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Associated Parts

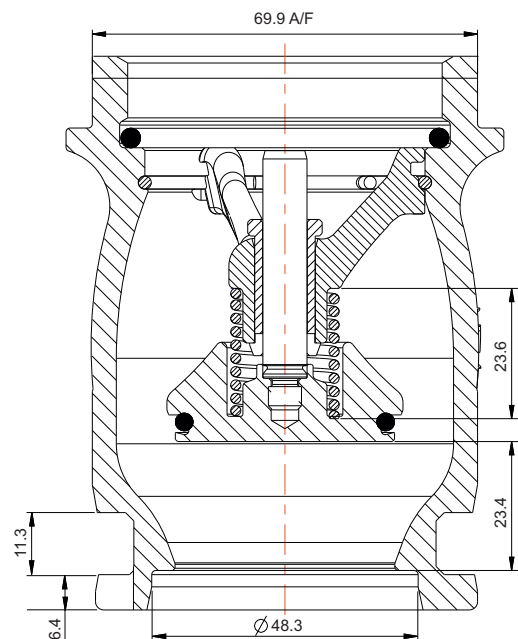
Part No.	Description
915/5420X	70mm pressure-tight cap, st/st
895X/0700AXX	70mm hose unit, threaded inlet

Fitting Details

Part number : 376X/B700AXX



CLOSED POSITION



OPEN POSITION



Fort Vale "Drytyt" couplings are compatible & interchangeable with Todo®, Mann-Tek® & Avery Hardoll® units.

Range

Part No.	Inlet Connection
376X/B050AXX	3" BSP inlet
376X/B050BXX	8 x Ø18.0 holes on a 160.0 PCD
376X/B050CXX	4 x Ø19.0 holes on a 152.4 PCD
376X/B050GXX	4 x Ø17.0 holes on a 160.0 PCD

Seal Limitations

Seal Code	Seal Material	Seal Temp. Range
376V/	Viton	-20°C to +200°C
376P/	Perfluoroelastomer	-15°C to +200°C
376E/	EPDM	-40°C to +150°C
376N/	Nitrile	-30°C to +100°C
376B/	Butyl	-40°C to +150°C
376K/	Kalrez	-15°C to +200°C
376F/	Fortyt	-40°C to +200°C

105mm "Drytyt" Tank Unit - 3" BSP inlet; 105mm outlet. Firesafe designed with non-protruding poppet alleviates the need to use a spacer when mounting onto a secondary discharge valve. Manufactured in 316 stainless steel. A range of seal materials is available.

Options : Available in 56mm, 70mm, 105mm, 119mm, 164mm with threaded (BSP or NPSL) or flanged inlet. All industry standard selective positions available. Different materials and colour coding available. Specific branded Perfluoroelastomer seals available on request. Compatible pressure-tight stainless steel cap available for all outlet sizes (may be used as secondary/tertiary closure). Dust caps available.

Specification

Weight	3.30 Kg * Note
Static Design Pressure (MAWP)	25.0 Barg (362.5 PSIG)
Hydraulic Test Pressure	37.5 Barg (543.8 PSIG)
Max. Design Temperature	200°C (392°F) ** Note
Min. Design Temperature	-40°C (-40°F) ** Note

Note : * weight varies according to valve specification
**metal parts only, see seal limitations

Maximum Coupling Pressure is determined by the hose unit.

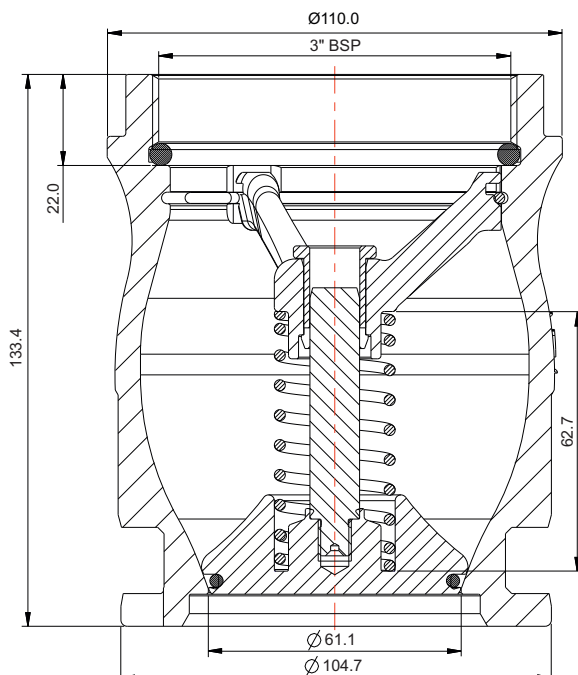
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Associated Parts

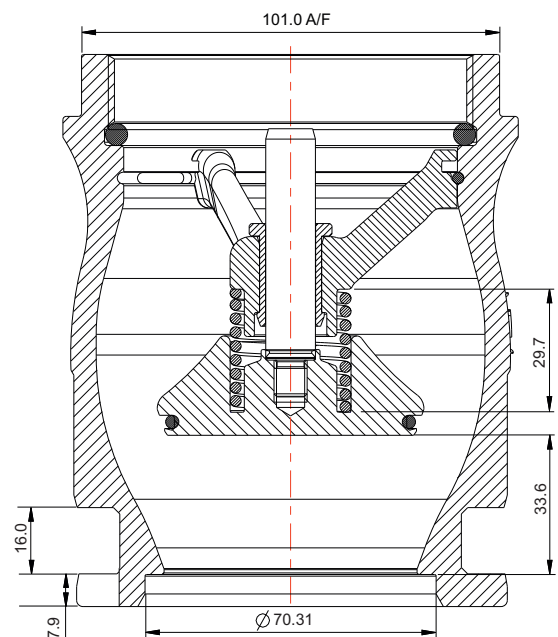
Part No.	Description
915/5480X	105mm pressure-tight cap, st/st
895X/1050AXX	105mm hose unit, threaded inlet

Fitting Details

Part Number : 376X/B050AXX



CLOSED POSITION



OPEN POSITION



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Range

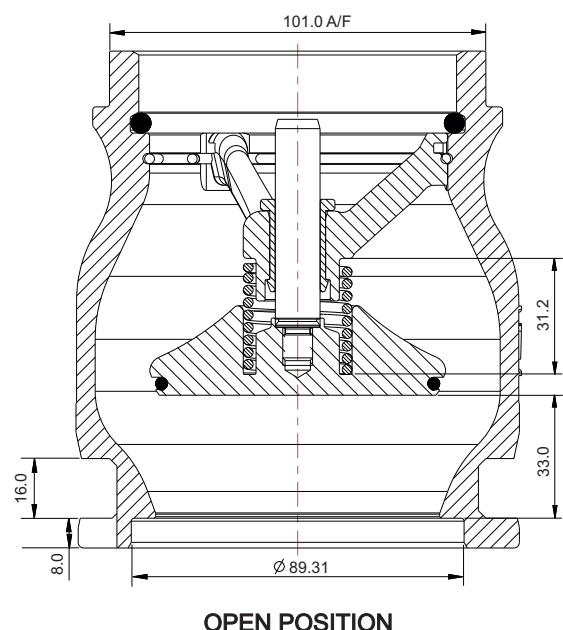
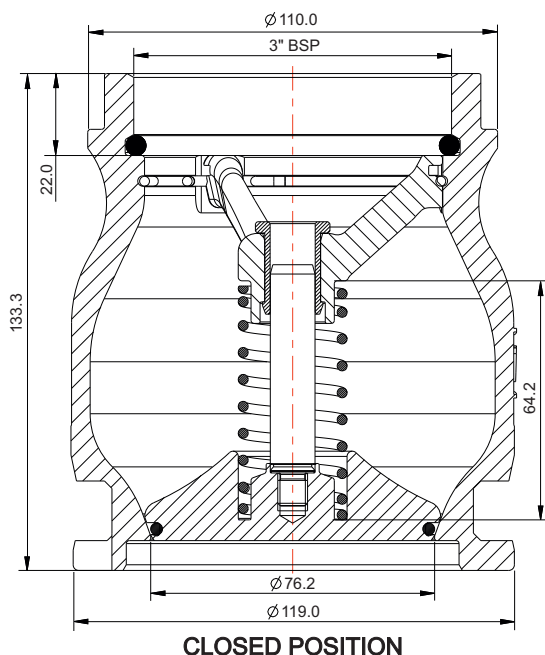
Part No.	Inlet Connection
376X/B190AXX	3" BSP inlet
376X/B190BXX	8 x Ø18.0 holes on a 160.0 PCD
376X/B190CXX	4 x Ø19.0 holes on a 152.4 PCD
376X/B190FXX	4 x Ø18.0 holes on a 160.0 PCD 30° angled outlet
376X/B190GXX	Flanged inlet with flats - 144mm A/F 4 x Ø17.0 holes on a 160.0 PCD

Seal Limitations

Seal Code	Seal Material	Seal Temp. Range
376V/	Viton	-20°C to +200°C
376P/	Perfluoroelastomer	-15°C to +200°C
376E/	EPDM	-40°C to +150°C
376N/	Nitrile	-30°C to +100°C
376B/	Butyl	-40°C to +150°C
376K/	Kalrez	-15°C to +200°C
376F/	Fortyt	-40°C to +200°C

Fitting Details

Part Number : 376X/B190AXX



119mm "Drytyt" Tank Unit - 3" BSP inlet; 119mm outlet. Firesafe designed with non-protruding poppet alleviates the need to use a spacer when mounting onto a secondary discharge valve. Manufactured in 316 stainless steel. A range of seal materials is available.

Options : Available in 56mm, 70mm, 105mm, 119mm, 164mm with threaded (BSP or NPSL) or flanged inlet. All industry standard selective positions available. Different materials and colour coding available. Specific branded Perfluoroelastomer seals available on request. Compatible pressure-tight stainless steel cap available for all outlet sizes (may be used as secondary/tertiary closure). Dust caps available.

Specification

Weight	3.66 Kg *Note
Static Design Pressure (MAWP)	25.0 Barg (362.5 PSIG)
Hydraulic Test Pressure	37.5 Barg (543.8 PSIG)
Max. Design Temperature	200°C (392°F) **Note
Min. Design Temperature	-40°C (-40°F) **Note

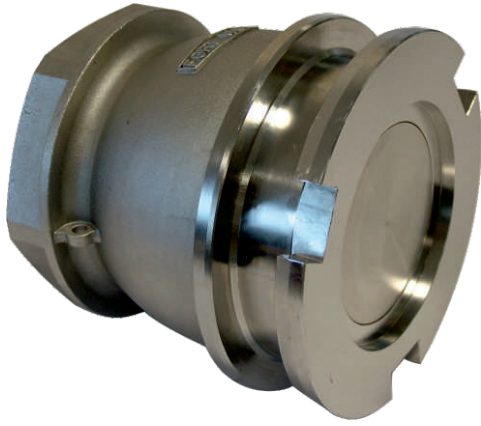
Note : *weight varies according to valve specification
**metal parts only, see seal limitations

Maximum Coupling Pressure is determined by the hose unit.

Approved to BS EN12516-2 & BS EN14432.

Associated Parts

Part No.	Description
915/5470X	119mm pressure-tight cap, st/st
895X/1190AXX	119mm hose unit, threaded inlet



Fort Vale "Drytyt" couplings are compatible & interchangeable with Todo®, Mann-Tek® & Avery Hardoll® units.

Range

Part No.	Inlet Connection
376X/B640AXX	4" BSP inlet
376X/B640BXX	8 x Ø18.0 holes on a 180.0 PCD

Seal Limitations

Seal Code	Seal Material	Seal Temp. Range
376V/	Viton	-20°C to +200°C
376P/	Perfluoroelastomer	-15°C to +200°C
376E/	EPDM	-40°C to +150°C
376N/	Nitrile	-30°C to +100°C
376B/	Butyl	-40°C to +150°C
376K/	Kalrez	-15°C to +200°C
376F/	Fortyt	-40°C to +200°C

164mm "Drytyt" Tank Unit - 4" BSP inlet; 164mm outlet. Firesafe designed with non-protruding poppet alleviates the need to use a spacer when mounting onto a secondary discharge valve. Manufactured in 316 stainless steel. A range of seal materials is available.

Options : Available in 56mm, 70mm, 105mm, 119mm, 164mm with threaded (BSP or NPSL) or flanged inlet. All industry standard selective positions available. Different materials and colour coding available. Specific branded Perfluoroelastomer seals available on request. Compatible pressure-tight stainless steel cap available for all outlet sizes (may be used as secondary/tertiary closure). Dust caps available.

Specification

Weight	7.41 Kg *Note
Static Design Pressure (MAWP)	10.0 Barg (145 PSIG)
Hydraulic Test Pressure	16.0 Barg (232 PSIG)
Max. Design Temperature	200°C (392°F) **Note
Min. Design Temperature	-40°C (-40°F) **Note

Note : *weight varies according to valve specification
**metal parts only, see seal limitations

Maximum Coupling Pressure is determined by the hose unit.

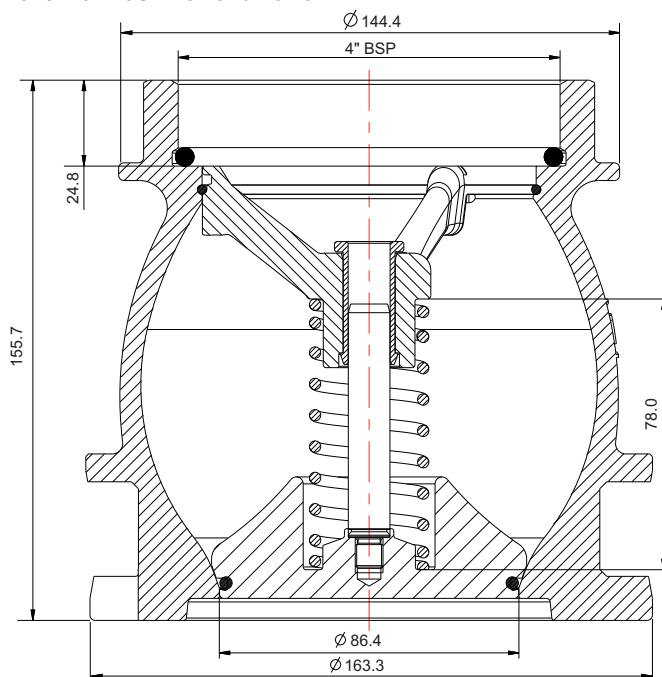
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Associated Parts

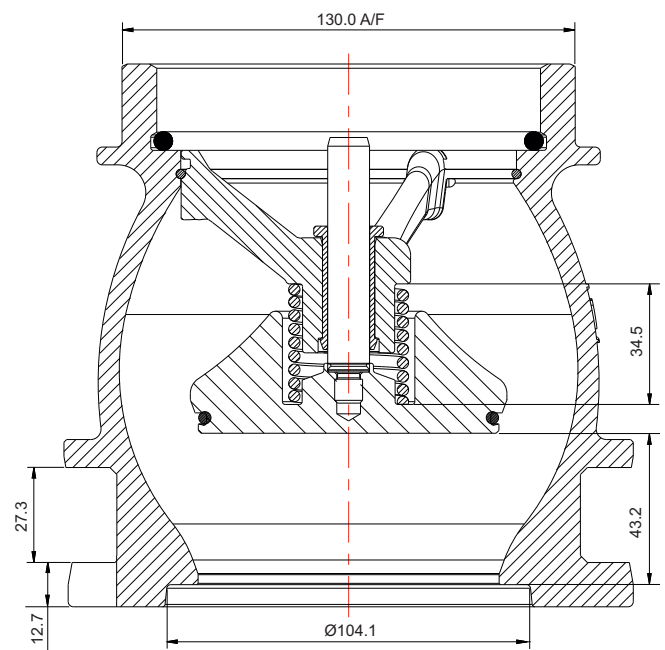
Part No.	Description
915/5490X	164mm pressure-tight cap, st/st
895X/1640AXX	164mm hose unit, threaded inlet

Fitting Details

Part Number : 376X/B640AXX



CLOSED POSITION



OPEN POSITION