

Backflow Enclosure

NEMA 3R Vandal Resistant Enclosure

Application

- ◆ Intended for outdoor use
- ◆ Provides protection against contact with enclosed backflow valve

Construction

- ◆ 14 gauge (.075 thick) stainless steel or
- ◆ .125 thick 5052 marine grade aluminum or
- ◆ 12 gauge (.105 thick) cold rolled steel
- ◆ Knock down construction for quick on-site assembly
- ◆ Can quickly be removed if needed
- ◆ Convection air flow
- ◆ Slip-on removable (inspection) door
- ◆ Accepts padlock or shackless thru bolt padlock
- ◆ Pad lock cover provided
- ◆ No gasket required
- ◆ Construction and appearance similar to Irrigation Control and Air Valve enclosures
- ◆ Corrosion resistant hardware provided
- ◆ Corrosion resistant spacers of adjustable air gap provided

Finish

- ◆ Stainless Steel units with matte orbital finish
- ◆ Aluminum units with matte orbital finish
- ◆ Steel units powder coated light green or tan
- ◆ Stainless steel and aluminum enclosures can be powder coated (optional)

Customs

- ◆ Enclosures may be customized to your exact specification and size
- ◆ Made in Brea, California



Size H x W x D	Aluminum P/N	Stainless P/N	Steel P/N
29 x 15 x 18	MCF-BFE-291518-ALUM	MCF-BFE-291518-SS	MCF-BFE-291518-G or T
29 x 30 x 18	MCF-BFE-293018-ALUM	MCF-BFE-293018-SS	MCF-BFE-293018-G or T
29 x 45 x 18	MCF-BFE-294518-ALUM	MCF-BFE-294518-SS	MCF-BFE-294518-G or T
29 x 60 x 18	MCF-BFE-296018-ALUM	MCF-BFE-296018-SS	MCF-BFE-296018-G or T



METAL CABINET AND FIXTURE COMPANY

a **Span-O-Matic, Inc.** Company

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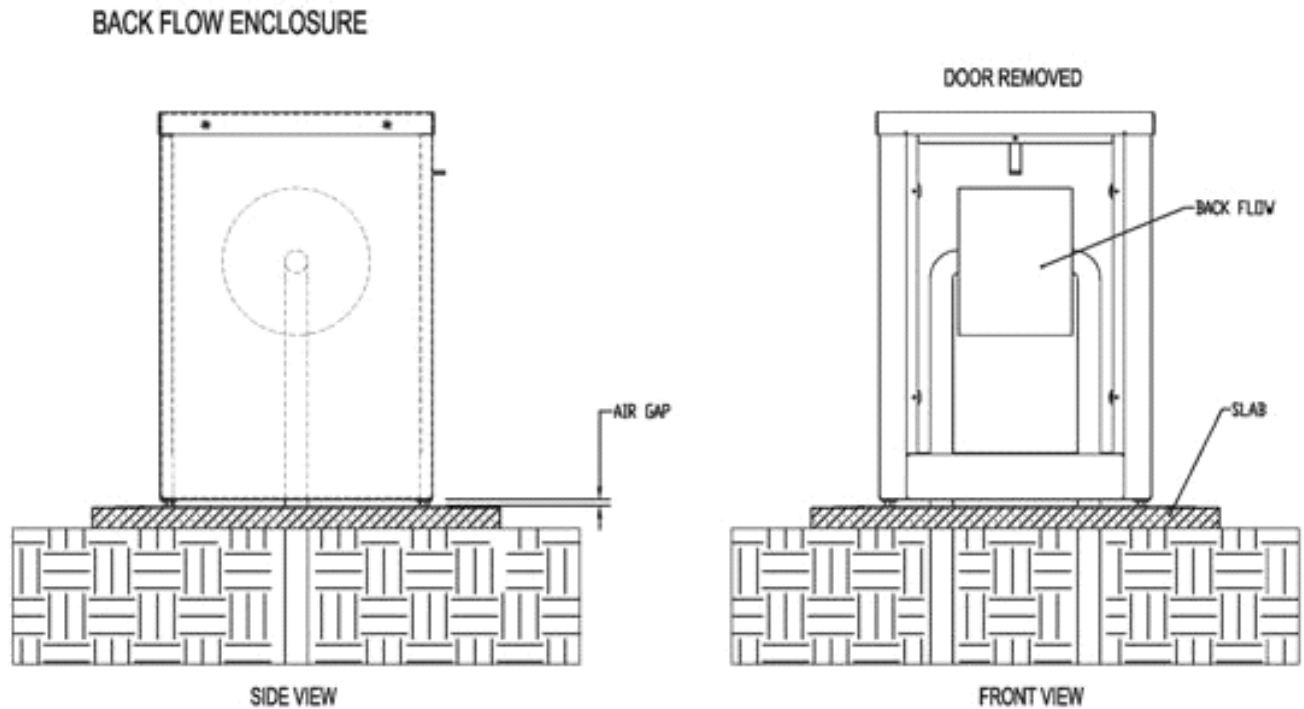
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MCF-BFE

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Specification:

The Backflow Enclosure shall be vandal and weather resistant. The enclosure shall be easily assembled, disassembled and knockdown. The enclosure anchors to the concrete pad with corrosion resistant $\frac{1}{2}$ " x 13 wedge stud anchors. The enclosure shall utilize convection for ventilation. The enclosure has a drip shield top and can be insulated. The slip-in, drop-in and removable door is secured to the enclosure with a pad lock protected with a cover or with shackleless through bolt lock. No gasketing required. The enclosure shall be NEMA Type 3R.

An air gap is achieved with corrosion resistant spacers.

Stainless steel enclosures are made from 14 gauge (.075") thick Type 304 Stainless
Aluminum enclosures are made from .125" thick 5052-H-32 Marine Grade Aluminum
Steel enclosures are made from 12 gauge (.105") thick Cold Rolled Steel



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