

Modelo FC-700E-3X-B0-N



Benefícios e Características

- Características
 - Atuação de dupla câmara – Pressão de linha zero
 - Fechamento à prova de falhas – Operação segura e vedação estanque
 - Fluxo livre de obstáculos e ininterrupto
 - Manutenção em linha

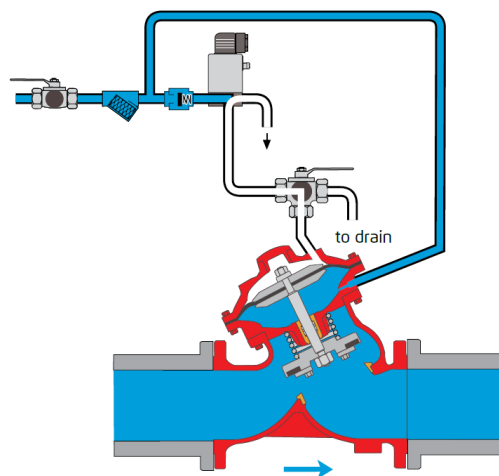
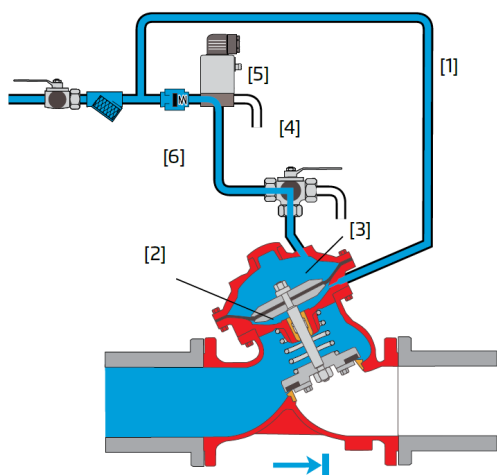
Aplicações Típicas

- Aplicações de espuma
- Instalações de monitores de incêndio
- Tanques de armazenamento de óleo e gás
- Monitores de Controle Remoto
- Usinas e transformadores

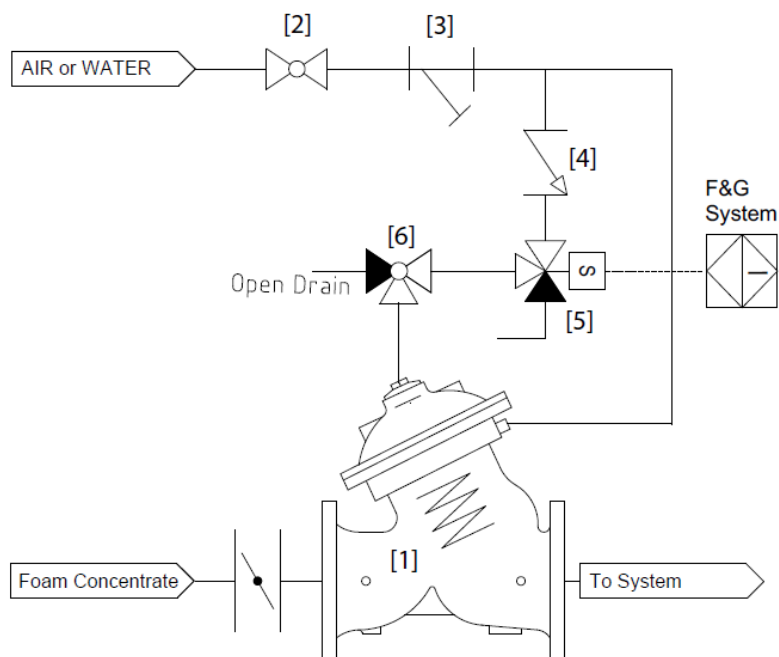
Características Adicionais

- Indicador de Posição da Válvula
- Solenoide para áreas classificadas

Operação



P&ID do Sistema



Componentes

Instalação do Sistema

Itens Opcionais do Sistema



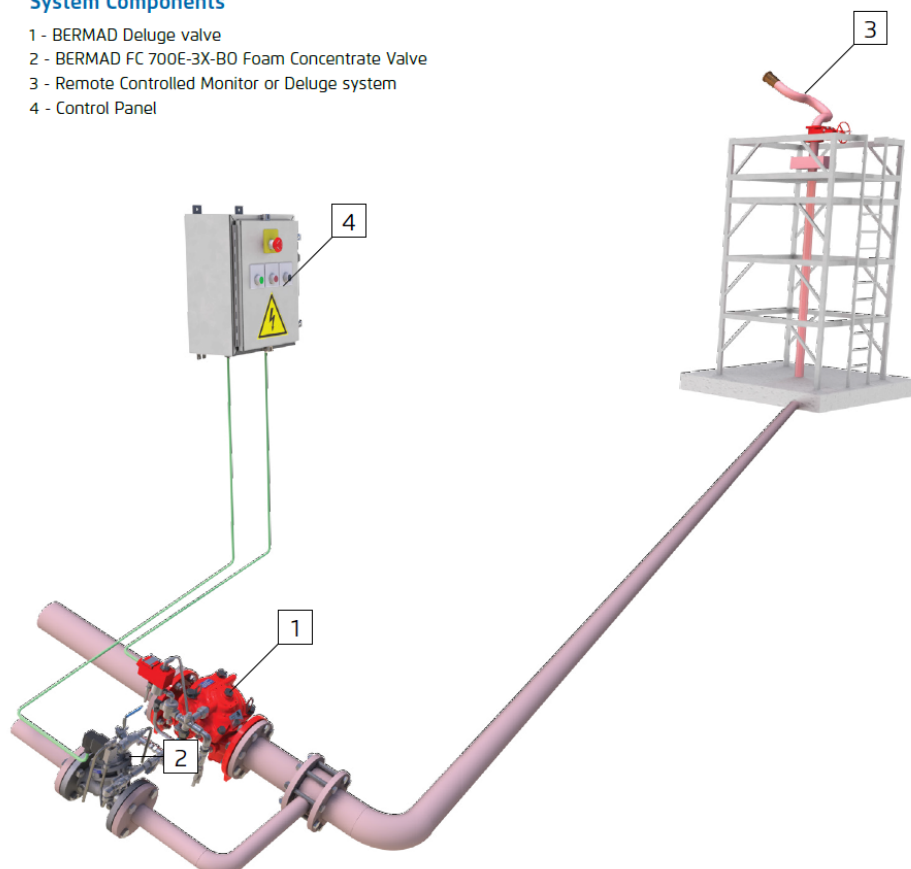
Pressure Gauge



Pressure Switch

System Components

- 1 - BERMAD Deluge valve
- 2 - BERMAD FC 700E-3X-B0 Foam Concentrate Valve
- 3 - Remote Controlled Monitor or Deluge system
- 4 - Control Panel



Especificações Sugeridas

Dados Técnicos

Tamanhos Disponíveis:

Flangeada- 1½, 2, 2½, 3 & 4"

Rosqueada- 1½, 2, 2½ & 3"

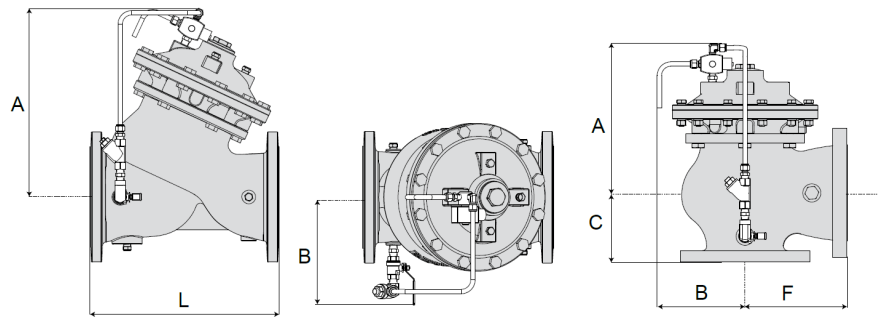
Classe de Pressão:

ANSI#150 - 17.2 bar | 250 psi

ANSI#300 - 1½" até 10" - 28 bar | 400 psi

Elastômero:

Nitrile Butadiene Rubber (NBR)



Tamanho da Válvula	L #150 mm in	Ranhura em L mm in	L #300 mm in	A mm in	B mm in	C mm in	ØD in	E mm in	F mm in	G mm in	Peso #150 kg lb	Peso #300 kg lb
DN40 1½"	205 8.1	-	-	312 12.3	191 7.5	82 3.2	-	-	121 4.8	-	-	-
DN50 2"	205 8.1	-	-	312 12.3	191 7.5	82 3.3	-	-	121 4.8	-	-	-
DN65 2½"	209 8.3	-	-	312 12.3	191 7.5	102 4	-	-	140 5.5	-	-	-
DN80 3"	250 9.8	-	-	364 14.3	207 8.1	102 4	-	-	152 6	-	-	-
DN100 4"	320 12.6	-	-	405 16	242 9.5	127 5	-	-	200 7.9	-	-	-

IMPORTANTE: As dimensões do envelope ou extensão do conjunto referem-se à orientação vertical e podem variar conforme o posicionamento específico dos componentes – Exceto para a dimensão "L", permita uma tolerância de pelo menos ±15%

Valve Code Designations

FP	4"	700E-3X-BO	V	C	A5	ER	4DC	NN	N6nW																																																																																																																									
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Notes:

(1) Other materials available see engineering data

(2) Coated internally and externally

(3) Supplied loose

(4) Consult BERMAID for availability

(5) For valves up to and including 10"

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*More options available – consult BERMAD