

Modelo FP-400E-2M



Benefícios e Características

- Segurança e confiabilidade
 - Design simples, comprovado pelo tempo, com atuação à prova de falhas
 - Elastômero robusto de peça única, tecnologia VRSD
 - Fluxo livre de obstáculos e ininterrupto
 - Sem partes mecânicas móveis
 - Válvula Solenoide 2 Vias Listada UL429A
 - Trava aberta: permanece aberta até ser reinicializada localmente
- Manutenção rápida e fácil
 - Projetada para alta confiabilidade e fácil manutenção
 - Manutenção em linha
 - Remoção rápida e fácil da tampa

Aplicações Típicas

- Sistemas de detecção de incêndio elétricos com painéis de controle
- Sistemas automáticos de pulverização de água
- Sistemas de água corrosiva
- Aplicações de espuma

Aprovações



UL-Listed
Válvulas de Controle de Água para
Sistemas Especiais, Tipo Dilúvio (VLFT)
Diâmetros 1½" - 10"



Det Norske Veritas
Tipo de aprovação
Diâmetros de 1½" a 12"

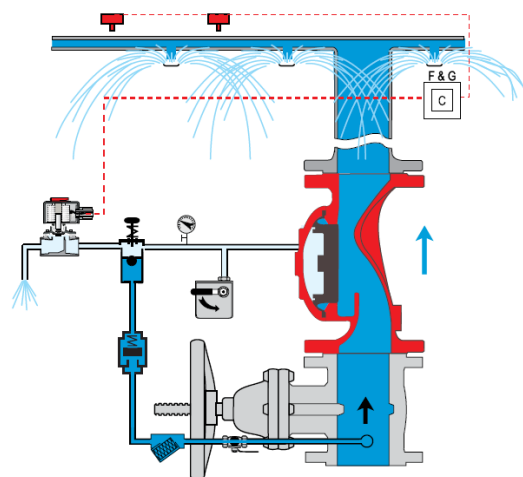
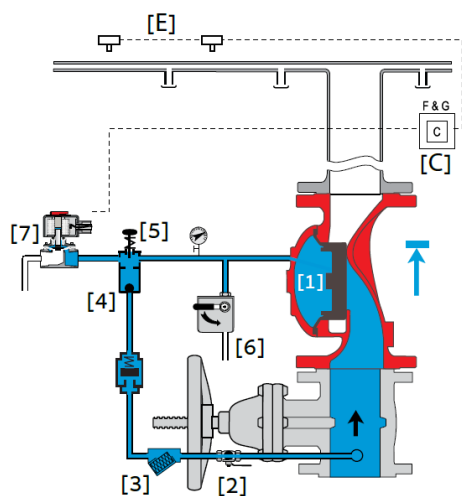


Lloyd's Register
Tipo de aprovação
Tamanhos 1½" - 10"

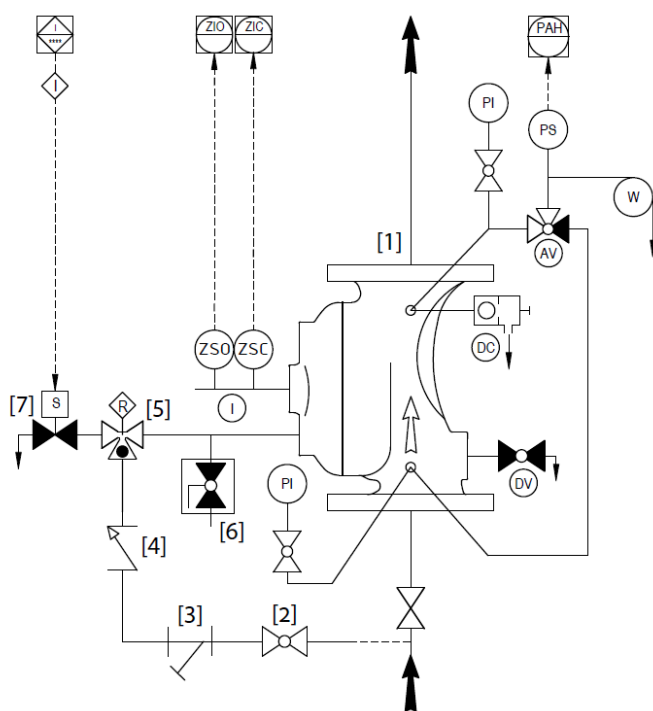
Características Adicionais

- Indicadores de posição chave fim de curso
- Compatibilidade com água do mar
- Pressostato de alarme
- Indicador de Posição da Válvula
- Revestimento epóxi de alto desempenho à base de zinco resistente à corrosão

Operação



P&ID do Sistema



Componentes	
Itens Opcionais do Sistema	
ZS	
W	válvula automática de retenção de gotejamento
PS	
I	
PI	
DV	
DC	válvula automática de retenção de gotejamento
AV	

** Incluído com o sufixo A no código da válvula (componentes de dreno e indicação)
Veja as designações de código e "itens adicionais fornecidos de fábrica" na página 4*

Instalação do Sistema

Itens Opcionais do Sistema



Water Motor Alarm



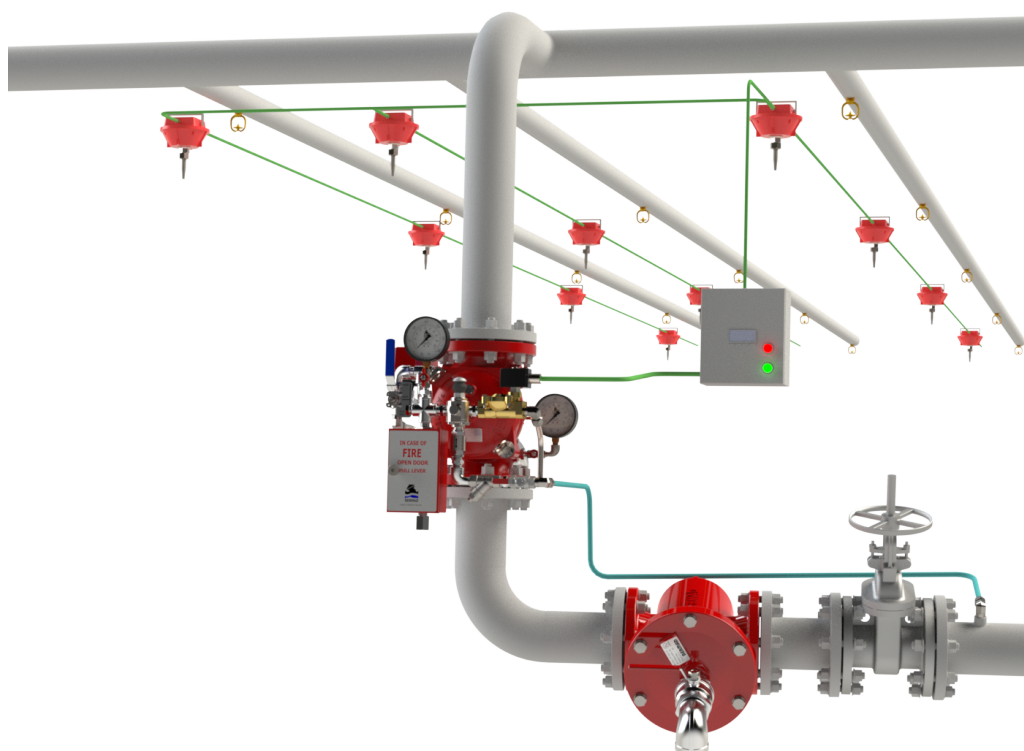
Pressure Switch



Single Ex d
Proximity S.S.316
Limit Switch



Pressure Gauge



Especificações Sugeridas

Todas as imagens neste catálogo são meramente ilustrativas

Dados Técnicos

Tamanhos Disponíveis:

Flangeada- 1½, 2, 2½, 3, 4, 6, 8, 10 & 12"

Ranhurada- 2, 3, 4, 6, & 8"

Classe de Pressão:

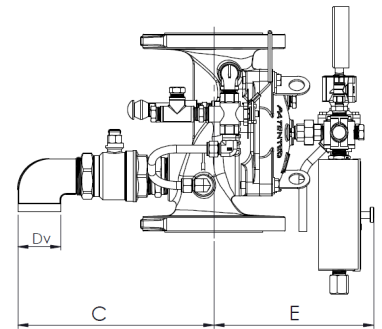
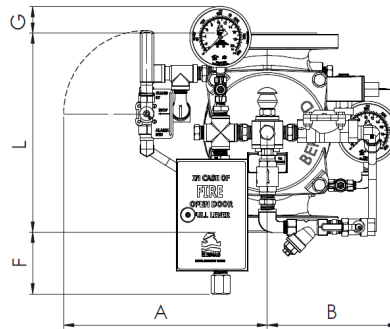
ANSI#150 - 17.2 bar | 250 psi

Ranhurada - 17.2 bar | 250 psi

Elastômero:

HTNR - Fabric Reinforced High Temperature

Compound - See engineering data



Tamanho da Válvula	L #150 mm in	Ranhura em L 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
DN40 1½"	205 8.1	-	313 12.3	191 7.5	199 7.8	¾"	203 8.0	157 6.2	100 3.9	14 31
DN50 2"	205 8.1	205 8.1	313 12.3	191 7.5	199 7.8	1½"	203 8.0	157 6.2	100 3.9	15 33
DN65 2½"	205 8.1	-	325 12.8	196 7.7	253 10.0	1½"	205 8.1	157 6.2	74 2.9	17 37
DN80 3"	257 10.1	250 9.8	345 13.6	205 8.1	266 10.5	1½"	238 9.4	131 5.2	43 1.7	28 62
DN100 4"	320 12.6	320 12.6	328 12.9	212 8.3	316 12.4	1½"	258 10.2	99 3.9	43 1.7	40 88
DN150 6"	415 16.3	415 16.3	349 13.7	204 8.0	347 13.7	2"	334 13.1	52 2.0	-	84 185
DN200 8"	500 19.7	-	383 15.1	270 10.6	364 14.3	2"	385 15.2	9 0.4	-	147 323
DN250 10"	605 23.8	-	396 15.6	280 11.0	384 15.1	2"	382 15.0	-	-	162 356
DN300 12"	725 28.5	-	438 17.2	333 13.1	422 16.6	2"	513 20.2	-	-	242 532

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	6"	400E-2M	03	V	C	A5	ER	4DC	NN	N6nW																																																																																																																																																					
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(1) Other materials available see engineering data

(2) Coated internally and externally

(3) Supplied loose

(4) Consult BERMAD for availability

(5) For valves up to and including 10"

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* NO or NC refers to the main valve status when the Solenoid is de-energized

*More options available – consult BERMAD