

Modelo FP-400E-1DC



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
 - Indicadores de posição chave fim de curso (opcional)
 - Atende aos requisitos das normas da indústria
- Manutenção rápida e fácil
 - Projetada para alta confiabilidade e fácil manutenção
 - Manutenção em linha
 - Remoção rápida e fácil da tampa

Aplicações Típicas

- Sistemas de Pulverização de Água por Controle Remoto
- Aplicações de espuma
- Abastecimento de Água de Alta Pressão

Aprovações



Aprovada FM
para Sistema de Dilúvio por projetores
Tamanhos 1½" - 8"



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

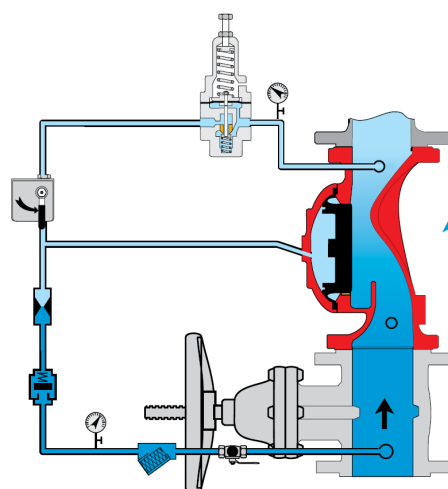
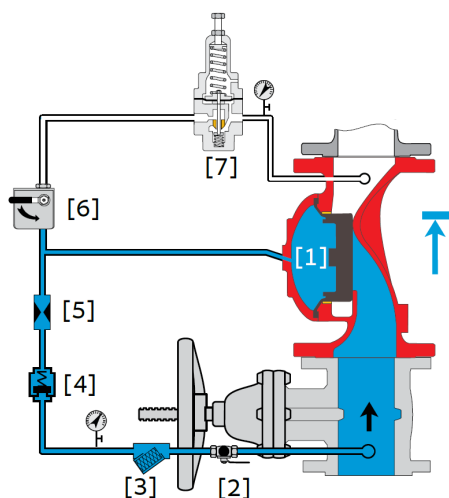


Lloyd's Register
Tipo de aprovação
Tamanhos 1½" - 10"

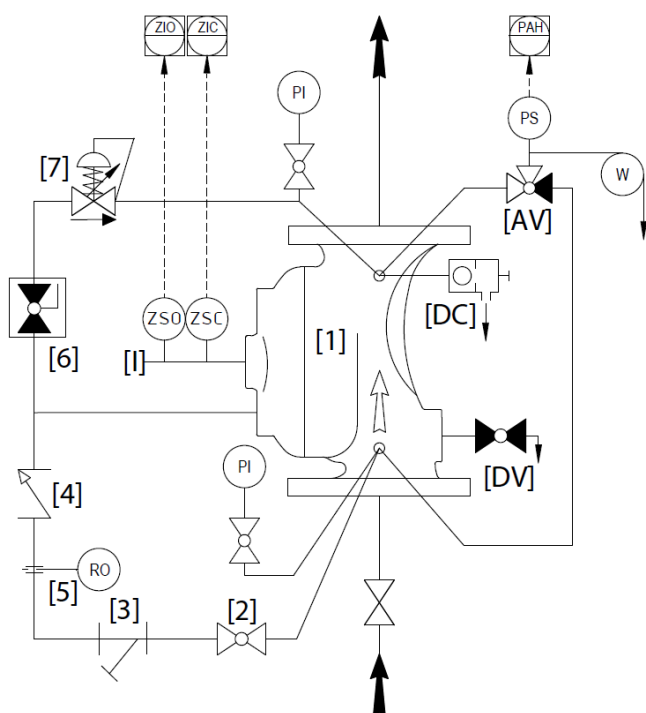
Características Adicionais

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

Operação



P&ID do Sistema



	Componentes
8	VÁLVULA PILOTO REDUTORA DE PRESSÃO

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

** 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



Single Ex d
Proximity S.S.316
Limit Switch



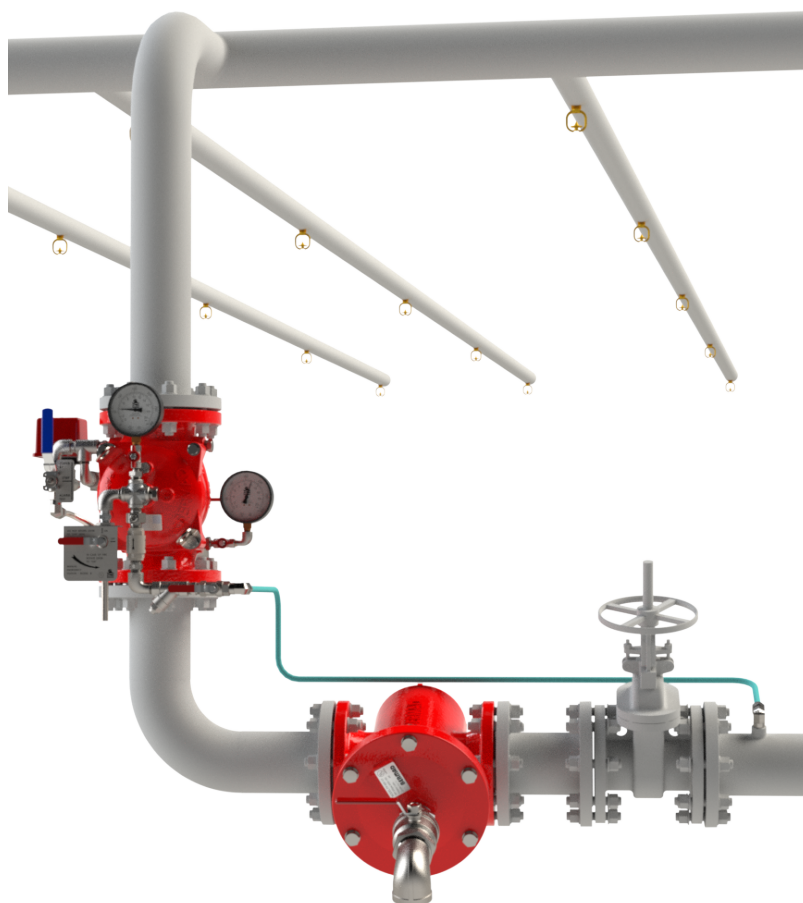
Pressure Gauge



Water Motor Alarm



Pressure Switch



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:

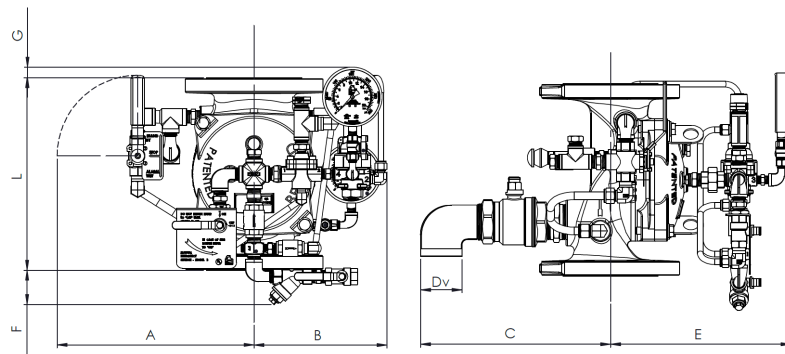
ANSI#150 - 17.2 bar | 250 psi

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	225 8.7	199 7.8	¾"	245 9.6	115 4.5	50 2	17 37
DN50 2"	205 8.1	205 8.1	313 12.3	221 8.7	199 7.8	1½"	245 9.6	115 4.5	50 2	18 40
DN65 2½"	205 8.1	-	325 12.8	221 8.7	253 10	1½"	249 9.7	115 4.5	50 2	21 46
DN80 3"	257 10.1	250 9.8	345 13.6	221 8.7	266 10.5	1½"	280 11	89 3.5	49 2	29 64
DN100 4"	320 12.6	320 12.6	328 12.9	221 8.7	316 12.4	2"	300 11.8	57 2.2	18 0.7	43 95
DN150 6"	415 16.3	415 16.3	349 13.7	190 7.4	347 13.7	2"	377 14.8	10 0.4	-	87 191
DN200 8"	500 19.7	-	383 15.1	220 8.7	364 14.3	2"	427 16.8	-	-	149 328
DN250 10"	605 23.8	-	396 15.6	230 9	384 15.1	2"	425 16.7	-	-	166 365
DN300 12"	725 28.5	-	438 17.2	283 11.1	422 16.6	2"	522 16.6	-	-	254 559

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-1DC	03	V	C	A5	ER	NN	N6nW																																																																													
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Notes:

(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"

*More options available – consult BERMAD

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