

Modelo FP-400Y-11



Benefícios e Características

- Segurança e confiabilidade
 - Projeto simples de falha abre, comprovado pelo tempo
 - Elastômero robusto de peça única, tecnologia VRSD
 - Sem partes mecânicas móveis
 - Indicadores de posição chave fim de curso (opcional)
 - Indicador local de posição da válvula (opcional)
- Alto desempenho
 - Eficiência de vazão muito alta
 - Corpo tipo Y reto de passagem plena
 - Aprovado para PN25 / 365 psi
- Projetado especificamente para proteção contra incêndio
 - Comprimento face a face padronizado conforme ISO 5752 EN 558-1
 - Atende aos requisitos das normas da indústria
- Manutenção rápida e fácil
 - Manutenção em linha
 - Remoção rápida e fácil da tampa

Aplicações Típicas

- Monitores de Controle Remoto
- Tanques de armazenamento de óleo e gás
- Instalações petroquímicas

Aprovações



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

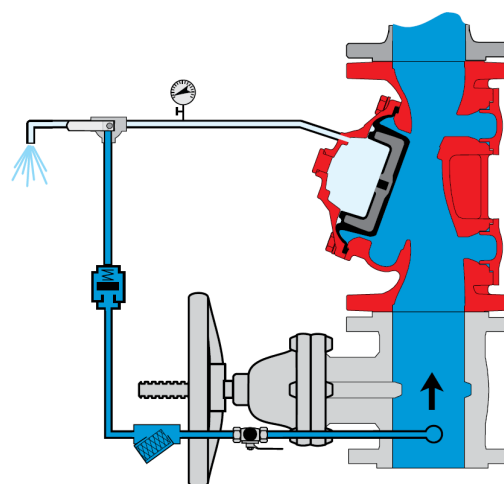
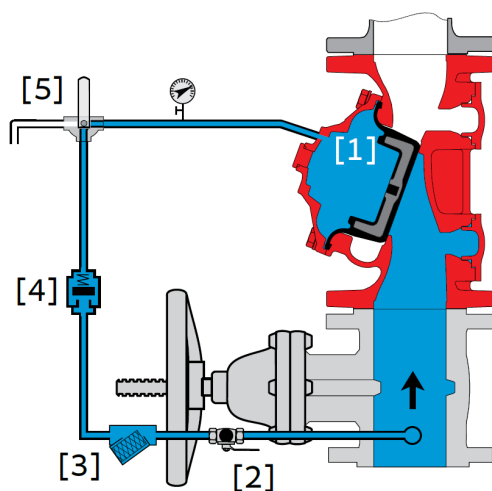


Lloyd's Register
Tipo de aprovação
Tamanhos 1½" - 10"

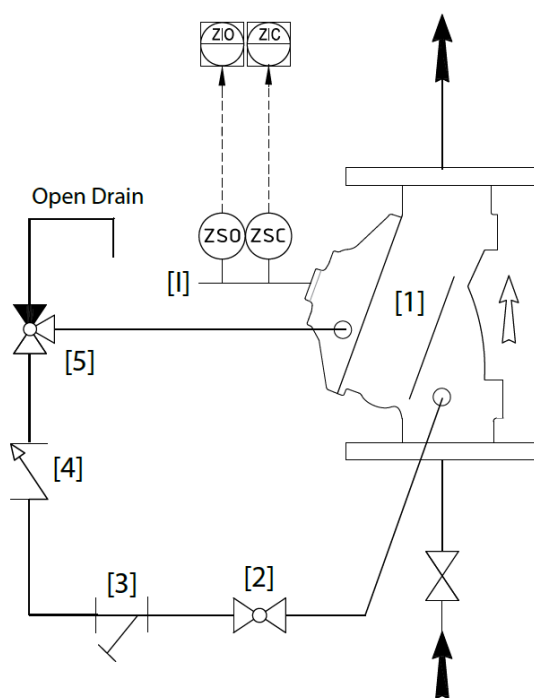
Características Adicionais

- Indicadores de posição chave fim de curso
- Indicador de posição local da válvula
- Compatibilidade com água do mar
- Estação de abertura manual remota
- Revestimento epóxi de alto desempenho à base de zinco resistente à corrosão

Operação



P&ID do Sistema



Componentes

Itens Opcionais do Sistema

ZS
I

Instalação do Sistema

Itens Opcionais do Sistema



Pressure Gauge



Visual Position Indicator



Rotating Limit Switch Box



Pressure Switch



Basket Strainer - 60F



Especificações Sugeridas

Todas as imagens neste catálogo são meramente ilustrativas

Dados Técnicos

Tamanhos Disponíveis:

Flangeada- 1½, 2, 2½, 3, 4, 6, 8, 10, 12, 14 & 16"

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

Classe de Pressão:

ANSI#150 - 17.2 bar | 250 psi

ANSI#300 - 1½" até 10" - 25 bar | 365 psi

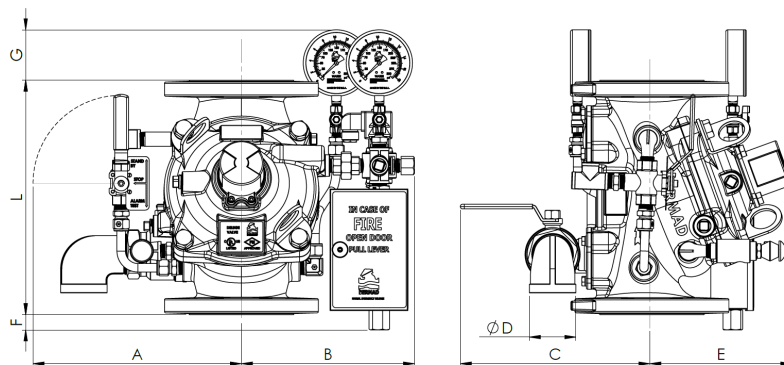
ANSI#300 - 12" até 16" - 20 bar | 300 psi

Ranhurada - 17.2 / 25 bar | 250 / 365 psi

Elastômero:

HTNR - Fabric Reinforced High Temperature

Compound - See engineering data



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"	230 9.1	230 9.1	230 9.1	293 11.5	210 8.3	177 7	¾"	215 8.5	133 5.2	178 7	19 35.2	21 46.2
DN50 2"	230 9.1	230 9.1	238 9.3	293 11.5	210 8.3	177 7	¾"	215 8.5	133 5.2	178 7	20 44	22 48
DN65 2½"	235 9.3	235 9.3	241 9.5	296 11.7	210 8.3	183 7.2	1½"	215 8.5	131 5.2	157 6.2	24 53	29 64
DN80 3"	310 12.2	310 12.2	326 12.8	313 12.3	269 10.6	221 8.7	1½"	186 7.3	64 2.5	88 3.5	37 81	42 92
DN100 4"	350 13.8	320 12.6	368 14.5	343 13.5	278 11	287 11.3	2"	199 7.8	37 1.5	135 5.3	51 112	58 128
DN150 6"	480 18.9	480 18.9	506 19.9	358 14	331 13	302 11.9	2"	234 9.2	-	27 1	99 218	119 262
DN200 8"	600 23.6	600 23.6	626 24.6	392 15.4	390 15.3	317 12.5	2"	301 11.9	-	2 1	168 370	188 414
DN250 10"	730 28.7	730 28.7	730 28.7	406 16	390 15.4	317 12.5	2"	301 11.9	-	-	201 442	236 519
DN300 12"	850 33.5	-	888 35	478 18.8	473 18.6	380 15	2"	441 17.4	-	-	358 788	408 898
DN350 14"	980 38.6	-	980 38.6	478 18.8	473 18.6	379 14.9	2"	441 17.4	-	-	394 867	473 1041
DN400 16"	1100 43.3	-	1100 43.3	478 18.8	473 18.6	405 15.9	2"	417 16.4	-	-	445 979	565 1243

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"	400Y-11	03	V	C	A5	ER	NN	N6nW																																																																																																																																											
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*More options available – consult BERMAD