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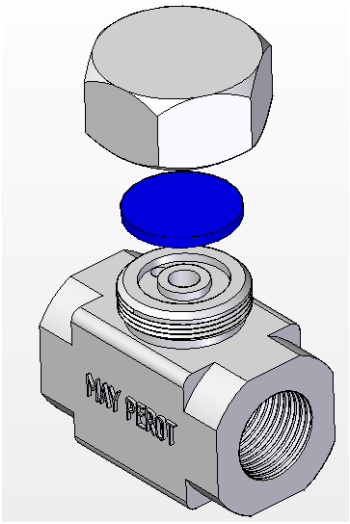

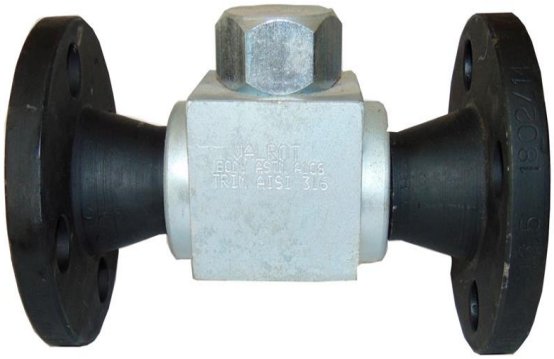

Trampas termodinámicas

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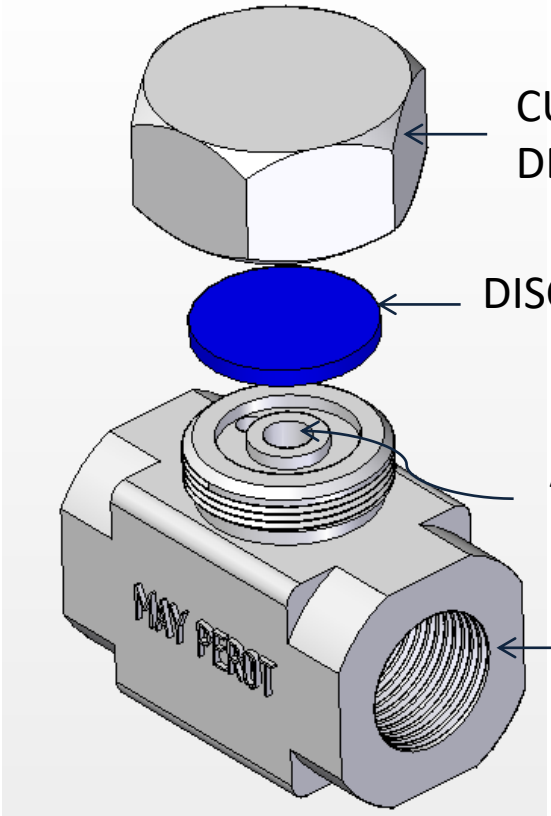
Trampas termodinámicas TD-52

Trampas termodinámicas combinan fiabilidad, simplicidad y eficiencia del funcionamiento.

Una pieza móvil - un disco de acero inoxidable endurecido - dando una descarga y un sellado perfecto.

Capaz de soportar sobrecalentamiento, golpe de ariete, el condensado corrosivo, heladas y vibraciones.

La trampa TD es la mejor opción para la eliminación de la condensación de los sistemas de distribución de vapor.



Max . Pressure	600
Max. temperature(T)	800
Presión máxima de funcionamiento en la salida no debe superar el 80% de la presión de entrada	
Presión diferencial mínima para un funcionamiento satisfactorio (PSI)	3.5

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Trampas termodinámicas TD-52

Características

Trampa termodinámica para el desalojo de condesado de las líneas de distribución de vapor. El sistema de sello y disco de obturación es construido en acero Inoxidable endurecido, lo cual permite los golpes de ariete y el típico golpeteo de la descarga intermitente propia de este tipo de las trampas .

Maintenance

La trampa debe ser sometida a limpieza interna de forma periódica, particularmente en la zona donde opera el disco. Se debe comprobar que las superficies de sello estén perfectamente planas sin ralladuras y fisuras, estas podrían ser corregidas con un fino pulido manual de las superficies. Solo el disco es susceptible de ser sustituido.

Instalación

La trampa debe operar en posición horizontal con la tapa hacia arriba. Deben ser instaladas válvulas manuales de cierre, aguas abajo y aguas arriba de la trampa, para fines de mantenimiento. Siempre abra estas válvulas lentamente hasta lograr la operación normal y evitar choques térmicos.

Importante

En nuevas instalaciones se debe asegurar que el sistema de distribución, halla sido sometido a un correcto proceso de fluxado. Se recomienda el uso de un filtro aguas arriba de la trampa.

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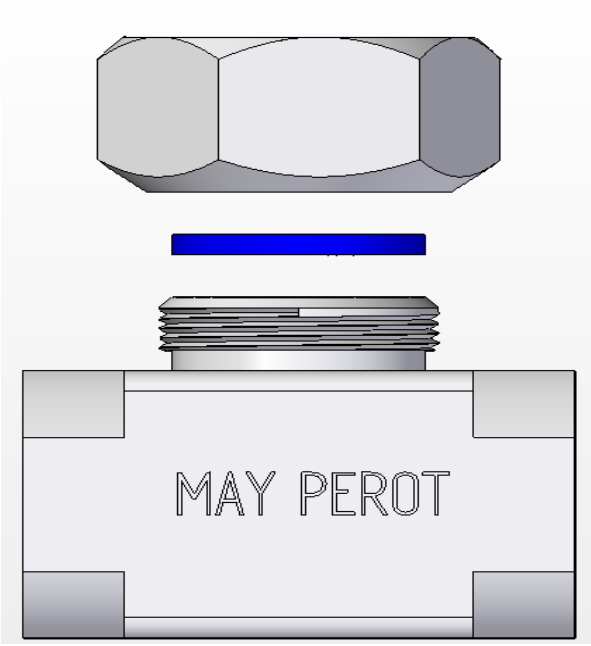
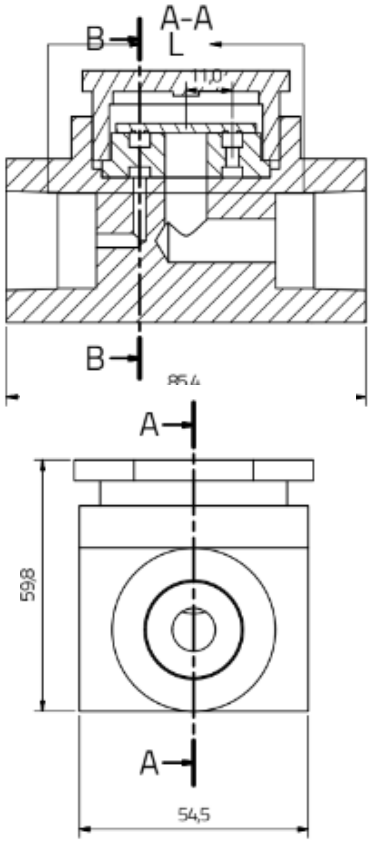
Trampas termodinámica TD52





DIAM	A	B	C	D	E	F	LBS
1/4	1.69	2.44	2.36	1.57	1.5	1.91	1.43
3/8	1.69	2.44	2.36	1.57	1.5	1.91	1.43
1/2	1.69	2.44	2.56	1.57	1.5	1.91	1.65
3/4	1.69	2.44	2.56	1.57	1.5	1.91	1.65
1	1.69	2.44	3.35	1.77	1.81	2.27	3.52

Todas las medidas están en pulgadas

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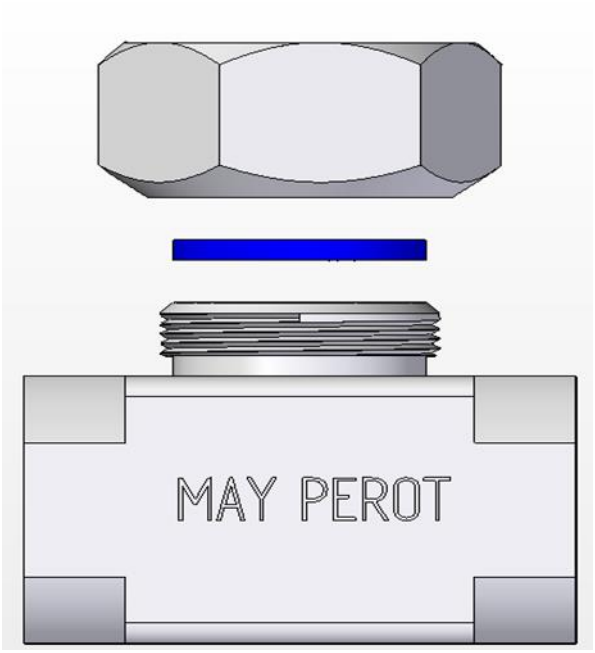
Trampas termodinámicas TD-52



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Trampas termodinámicas

Trampas termodinámicas combinan fiabilidad, simplicidad y eficiencia del funcionamiento.

Una pieza móvil - un disco de acero inoxidable SS-316 endurecido - dando una descarga y un sellado perfecto.

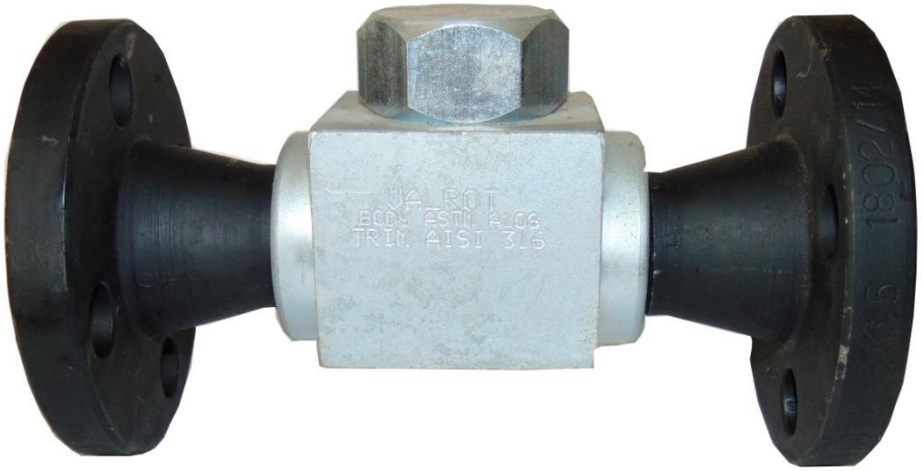
Capaz de soportar sobrecalentamiento, golpe de ariete, el condensado corrosivo, heladas y vibraciones.

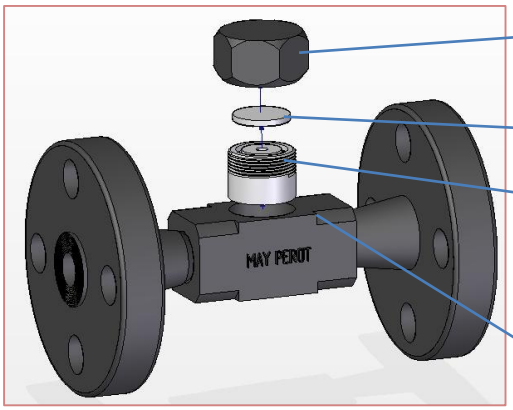
La trampa TD es la mejor opción para la eliminación de la condensación de los sistemas de distribución de vapor.

Conexión Bridada Flanged.AC SCH 80 RF A 105 N.

Cuerpo AC ASTM A 105 . TRIM E INTERNOS ACERO INOXIDABLE AISI 316

Presión Operación de Trabajo 900 psi.





CUBIERTA DEL DISCO ACERO AL CARBONO A 105

DISCO DE METAL AISI 316

ASIENTO DE METAL e internos AISI 316

CUERPO ACERO AL CARBONO A 105

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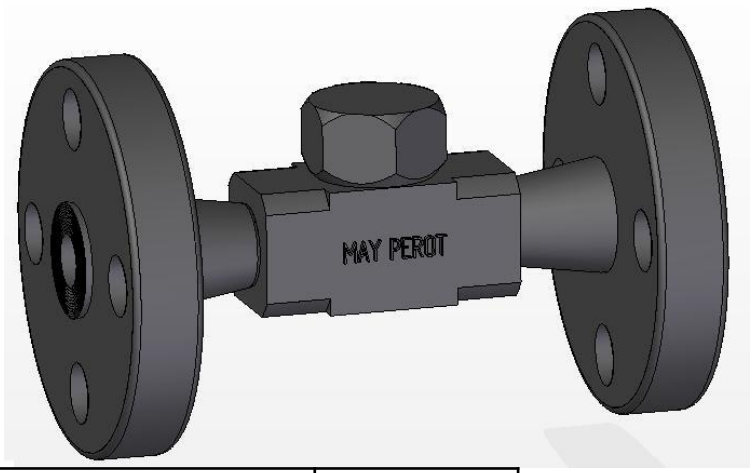

No	Parte	**Material**
1	CUBIERTA DEL DISCO	A-105
2	DISCO	SS-316
3	SELLO	SS-316
4	CUERPO	A-105
5	FLANGED SCH80	RF A105N

Max . Pressure PSI	**900**
Max. temperature(T) F	**800**

Todas las medidas están en pulgadas

DIAM	A	B. Long	C	D	E	F
1/4	1.69	7.44	2.36	1.57	1.5	1.91
3/8	1.69	7.44	2.36	1.57	1.5	1.91
1/2	1.69	8.44	2.56	1.57	1.5	1.91
3/4	1.69	9.44	2.56	1.57	1.5	1.91
1	1.69	9.80	3.35	1.77	1.8	2.27

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Trampas termodinámicas

1" DAVID™ Inverted Bucket Steam Trap w/Built-In Strainer & Drain (Max 125 psi)

Steam Trap Type
Inverted Bucket Steam Trap
Model#: DBT4-1"
Specification:
Material: Cast Iron Body
Inner Parts: Stainless Steel
Orifice: 7/64" for 20-125 psi pressure
Max: 125 psig @ 430°F
Connection: 1" FNPT

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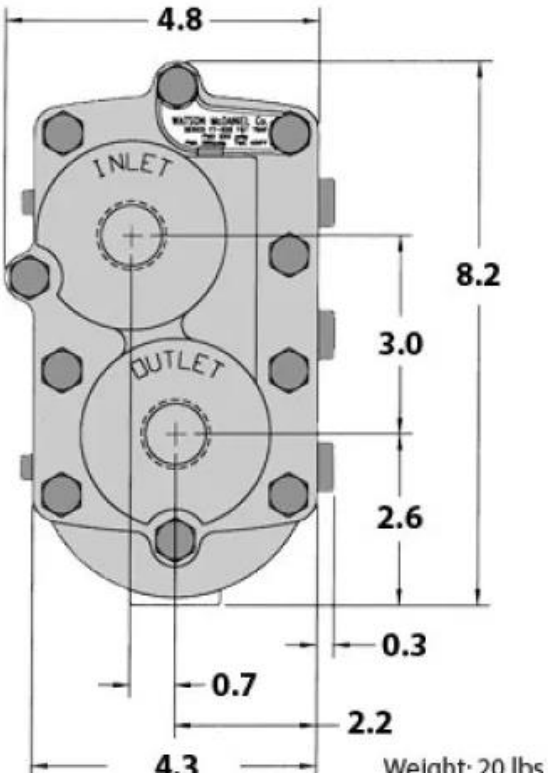
Trampas termodinámicas

Watson McDaniel Float & Thermostatic Steam Trap 1" 75 PSI WFT-075-14-N



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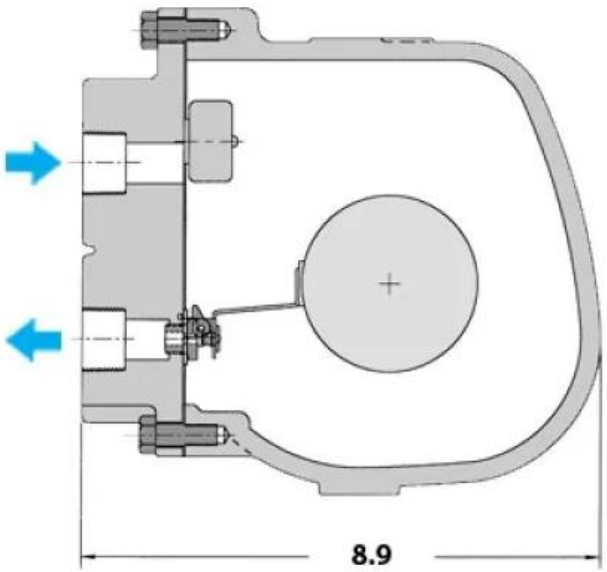
Watson McDaniel Float & Thermostatic Steam Trap 1" 75 PSI WFT-075-14-N

WFT Series with parallel port connections were specifically designed for removing condensate and air from HVAC and industrial process applications such as unit heaters, pressing machines, heat exchangers and coils. They contain a high-quality welded stainless steel thermostatic air vent and stainless steel mechanism. The WFT Series are fully repairable while the trap remains in-line and are available in 3/4” thru 2" NPT connections.

For drip applications, such as draining steam mains and steam supply lines, use model 3/4” WFT-125 (WFT-125-13-N)

• All stainless steel internals with hardened seat and wear parts
• In-line repairability is simplified by having all internals attached to the cover
• Welded stainless steel thermostatic air vent resists shock from waterhammer. Live orifice air vent is available for superheated applications
• Excellent air handling capability allows air to be discharged rapidly so steam can enter the system quickly during start-up
• F&T traps discharge condensate immediately as it is formed (no condensate will back up into the system)



Watson McDaniel Float & Thermostatic Steam Trap 1-1/4" 15 PSI FT6-015-15-N

Watson McDaniel Float & Thermostatic Steam Trap 1-1/4" 15 PSI FT6-015-15-N

FT Series steam traps are designed for operating pressures up to 75 PSIG. These float and thermostatic traps are used for lower pressure HVAC and light industrial process applications. They are used on unit heaters, water heaters, pressing machines, heat exchangers and coils. For drip applications, such as draining steam mains and steam supply lines, use 3/4” FT-075 (FT73-075-13-N). F&T traps have excellent air-handling capability, which make them a better choice than Inverted Bucket traps for most process applications. FT Series traps have a dual inlet-outlet H-Pattern connection allowing for additional flexibility in installation.

• H-pattern design allows piping from either side of the steam trap (there are two inlet ports at top and two outlet ports at bottom)
• F&T traps have excellent air handling capability allows air to be discharged rapidly and steam to enter the system quickly during start-up
• Welded stainless steel thermostatic air vent resists shock from waterhammer
• In-line repairable (all internals are attached to cover)

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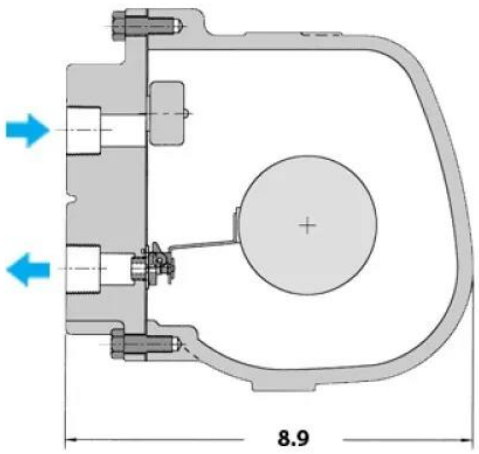
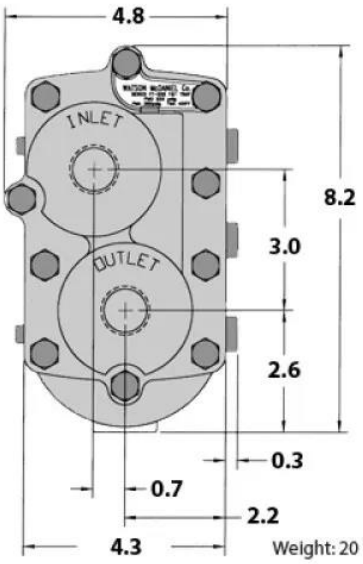
Watson McDaniel Float & Thermostatic Steam Trap 1-1/2" 15 PSI WFT-015-16-N





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Watson McDaniel Thermodynamic Steam Trap 1/2" 600 PSI TD600SB-12-N

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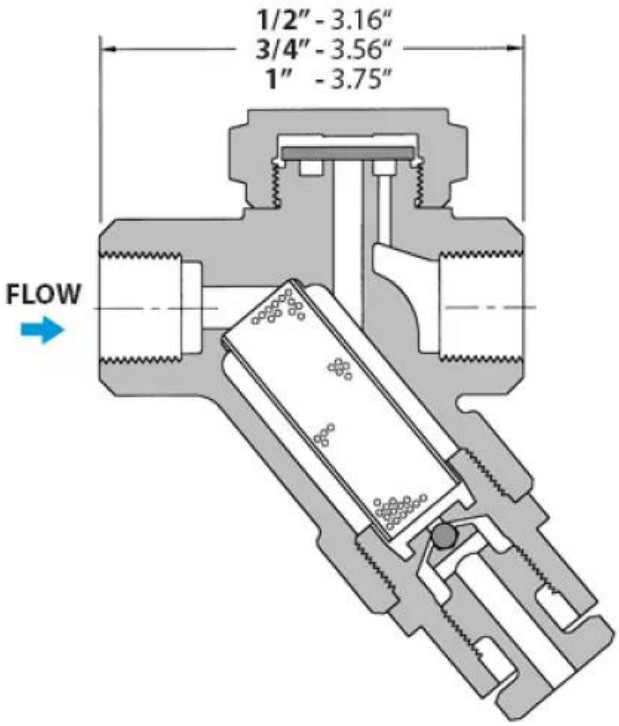

Watson McDaniel Thermodynamic Steam Trap with Strainer & Blowdown Valve 1/2" 600 PSI TD600SB-12-N

DRIP, TRACING: TD600S model steam traps with integral strainer are most commonly used in drip applications, such as draining condensate from steam mains and steam supply lines. They can also be used for steam tracing applications. These traps are suitable for outdoor applications that are subject to freezing as well as superheated steam conditions. They are compact and rugged with only a single moving part. Integral strainer protects against dirt and scale. If a fully in-line repairable design is required, the TD700S or the UTD450 with Universal QuickChange Connector is recommended.

- Integral strainer with optional blowdown valve to protect trap from contamination
- High pressure applications up to 600 PSIG
- Hardened stainless steel seat and disc for extended service life even at high pressure
- Single trap will operate over the entire pressure range of 3.5-600 PSIG (recommended above 30 PSIG)
- Suitable for superheated steam
- Freezeproof when trap is piped in a vertical orientation for complete drainage of condensate
- Three-hole balanced discharge extends life of the seat area
- Trap will function in any orientation (horizontal preferred)

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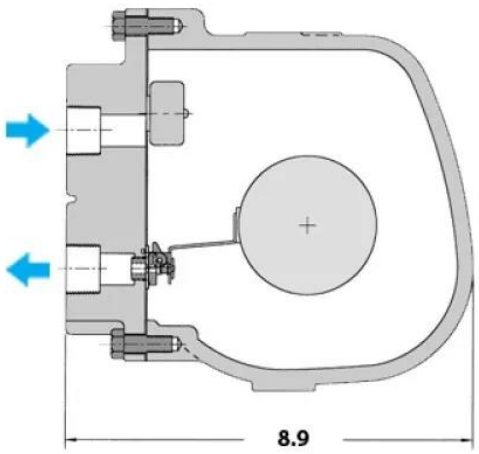
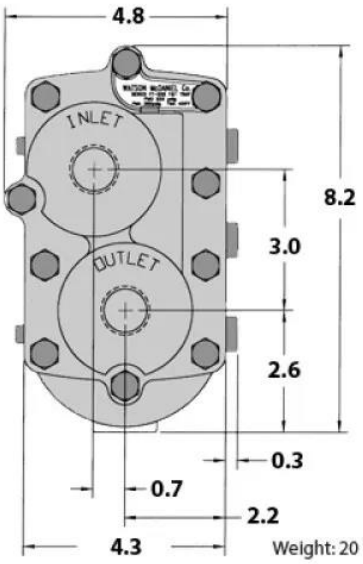
Watson McDaniel Float & Thermostatic Steam Trap 1-1/2" 15 PSI WFT-015-16-N





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