

| SERIE RSF50

ACOPLE INTERNO COMPACTO VERTICAL



La serie RSF50 está compuesta por dispositivos compactos montados verticalmente con un solo punto de conmutación. El montaje se hace desde arriba o desde abajo de un depósito desde el interior, de modo que es necesario acceder al interior del depósito.

Aplicaciones típicas incluyen máquinas expendedoras, sistemas de impresión y equipos de dosificación de productos químicos.

Se pueden fabricar en una variedad de plásticos, con varios materiales para las juntas, que se adaptan a los líquidos más utilizados.

La acción de conmutación se puede invertir retirando el elemento flotante, invirtiéndolo y volviendo a colocarlo en el vástago.

Disponible con roscas de montaje M12 x 1,75 o 1/8"NPT.

Características

- Diseño compacto
- Disponible en nylon, polipropileno, PPS y PVDF
- Versiones 25VA & 100VA
- Numerosas variantes son componentes reconocidos UL, N.º de archivo E171218
- Versiones aprobadas WRAS y NSF
- Opciones de rosca 1/8" NPT y M12



ESPECIFICACIONES

Técnicas

	RSF53	RSF54	RSF58	RSF56	RSF57
Material	Nylon	Polipropileno Aprobado WRAS	Polipropileno Aprobado UL	Polifenileno Sulfuro (PPS)	Polivinilideno Fluoruro (PVDF)
Color	Negro	Opaco	Blanco	Gris	Verde
Rango de temp.	°C °F	-20/+75	-20/+100	-10/+120*	-10/+105
		-4/+167	-4/+212	+14/+248*	+14/+221
Fluido SG mínimo	0.8	0.65	0.65	0.85	0.85
Nivel de cierre obligatorio (SG=1)	11.5mm	15mm	15mm	9.5mm	9.5mm
Nivel de apertura obligatorio (SG=1)	22.5mm	26mm	26mm	20.5mm	20.5mm

* La temperatura máxima requiere que se especifique un cable ETFE, o será de +105°C.

Eléctricas

		3W (Código V)	25W (Código Y)	100W (Código H)
Forma de contacto		C/O	N/O (N/C)	N/O (N/C)
Potencia de conmutación máx.	VA	3	25	100
Voltaje CA de conmutación máx.	V	-	240	300
Voltaje CC de conmutación máx.	V	100	120	300
Corriente de conmutación máx.	A	0.25	0.6	1

Todas las especificaciones son para cargas resistivas solamente.

PIEZAS ESTÁNDAR

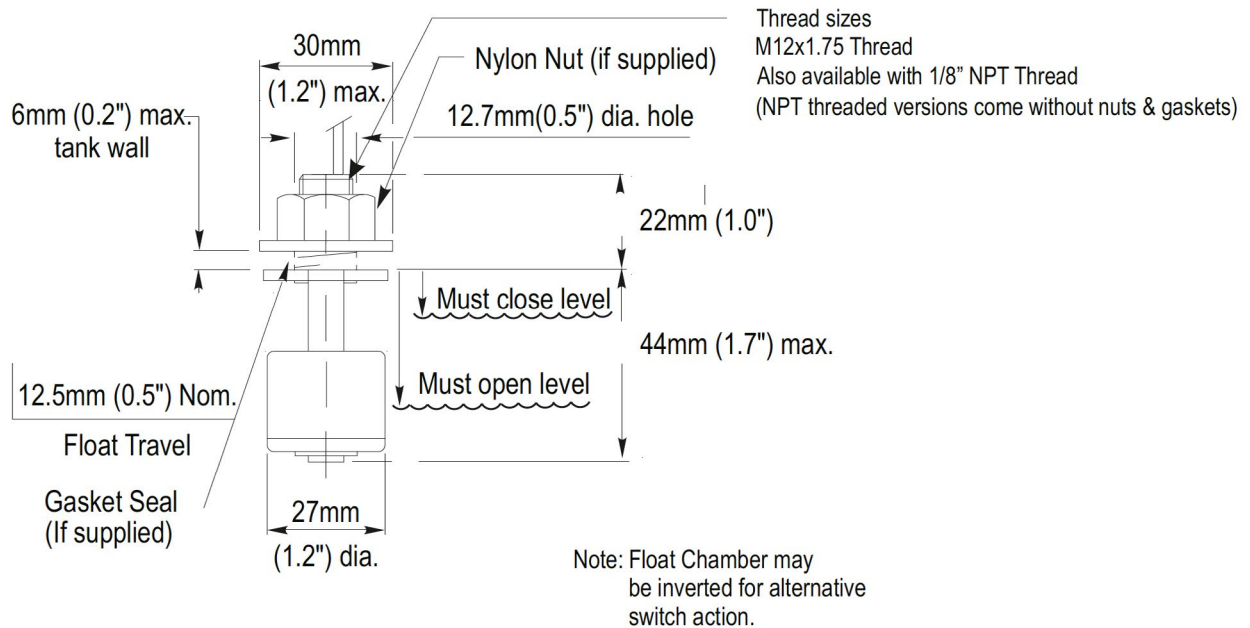
	Material	Rango de temperatura	Potencia máx.	Rosca de montaje	Salidas	Junta	Autorizaciones
RSF53H100RC	Nylon	-20°C a +75°C	100VA	M12	100cm PVC 16/0.2	Nitrilo	WRAS
RSF53H100R1/8	Nylon	-20°C a +75°C	100VA	1/8" NPT	100cm PVC 16/0.2	N/A	WRAS
RSF53V100MC	Nylon	-20 C a +75°C	3VA	M12	Cable de 100 cm 2 núcleos 7/0,2	Nitrilo	WRAS
RSF53Y100JC	Nylon	-20 C a +75°C	25VA	M12	Cable de 100 cm 2 núcleos 7/0,2	Nitrilo	WRAS
RSF53Y100RC	Nylon	-20°C a +75°C	25VA	M12	100cm PVC 16/0.2	Nitrilo	WRAS
RSF53Y100R1/8	Nylon	-20°C a +75°C	25VA	1/8" NPT	100cm PVC 16/0.2	N/A	WRAS
RSF54H100RC	PP	-20°C a +100°C	100VA	M12	100cm PVC 16/0.2	Nitrilo	WRAS & NSF
RSF54H100R1/8	PP	-20°C a +100°C	100VA	1/8" NPT	100cm PVC 16/0.2	N/A	WRAS & NSF
RSF54V100MC	PP	-20 C a +100°C	3VA	M12	Cable de 100 cm 2 núcleos 7/0,2	Nitrilo	WRAS & NSF
RSF54Y100JC	PP	-20 C a +100°C	25VA	M12	Cable de 100 cm 2 núcleos 7/0,2	Nitrilo	WRAS & NSF
RSF54Y100RC	PP	-20°C a +100°C	25VA	M12	100cm PVC 16/0.2	Nitrilo	WRAS & NSF
RSF54Y100R1/8	PP	-20°C a +100°C	25VA	1/8" NPT	100cm PVC 16/0.2	N/A	WRAS & NSF
RSF56H050TB	PPS	-10°C a +120°C	100VA	M12	50cm ETFE 19/0.2	Viton	UL & NSF
RSF56H100RC	PPS	-10°C a +105°C	100VA	M12	100cm PVC 16/0.2	Nitrilo	WRAS, UL & NSF
RSF56H100R1/8	PPS	-10°C a +105°C	100VA	1/8" NPT	100cm PVC 16/0.2	N/A	WRAS, UL & NSF
RSF56Y050TB	PPS	-10°C a +120°C	25VA	M12	50cm ETFE 19/0.2	Viton	UL & NSF
RSF56Y050T1/8	PPS	-10°C a +120°C	25VA	1/8" NPT	50cm ETFE 19/0.2	N/A	WRAS, UL & NSF
RSF56Y100TB	PPS	-10°C a +120°C	25VA	M12	50cm ETFE 19/0.2	Viton	UL & NSF
RSF56Y100RB	PPS	-10 C a +105°C	25VA	M12	100 cm PVC 16/0.2	Viton	UL & NSF
RSF56Y100RC	PPS	-10°C a +105°C	25VA	M12	100cm PVC 16/0.2	Nitrilo	WRAS, UL & NSF
RSF56Y100R1/8	PPS	-10°C a +105°C	25VA	1/8" NPT	100cm PVC 16/0.2	N/A	WRAS, UL & NSF
RSF57H100GC	PVDF	-10°C a +105°C	100VA	M12	100cm PTFE7/0.2	Nitrilo	UL & NSF
RSF57H100G1/8	PVDF	-10°C a +105°C	100VA	1/8" NPT	100cm PTFE7/0.2	N/A	UL & NSF
RSF57Y100GC	PVDF	-10°C a +105°C	25VA	M12	100cm PTFE7/0.2	Nitrilo	UL & NSF
RSF57Y100G1/8	PVDF	-10°C a +105°C	25VA	1/8" NPT	100cm PTFE7/0.2	N/A	UL & NSF
RSF57H100GB	PVDF	-10°C a +105°C	100VA	M12	100cm PTFE7/0.2	Viton	UL & NSF
RSF57Y100GB	PVDF	-10°C a +105°C	25VA	M12	100cm PTFE7/0.2	Viton	UL & NSF
RSF58H100JC	PP (UL)	-20 C a +100°C	100VA	M12	Cable de 100 cm 2 núcleos 7/0,2	Nitrilo	UL
RSF58H100RC	PP (UL)	-20°C a +100°C	100VA	M12	100cm PVC 16/0.2	Nitrilo	UL
RSF58H100R1/8	PP (UL)	-20°C a +100°C	100VA	1/8" NPT	100cm PVC 16/0.2	N/A	UL
RSF58Y100RC	PP (UL)	-20°C a +100°C	25VA	M12	100cm PVC 16/0.2	Nitrilo	UL
RSF58Y100R1/8	PP (UL)	-20°C a +100°C	25VA	1/8" NPT	100cm PVC 16/0.2	N/A	UL

Se pueden crear versiones a medida para aplicaciones particulares. Contactar con Sensata e informar de los requisitos.



DIMENSIONES

Todas las dimensiones están en milímetros.



Made in the UK

Page 3

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