



STEWARTS-USA, LLC

DIAPHRAGM SEALS

NEW ORLEANS
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MINI-SEAL	Min Press 100psi, Max Press 2,000psi	(Max Gauge size 2 1/2")
	Available with 1/4" Female npt upper and 1/4" or 1/2" Female npt lower only.	
Model		LIST
S15AW	316 SS Upper x 316 SS lower Process Conn x 316 SS Diaphragm	\$45.00
S15AW	316 SS Upper x Hastelloy C lower Process Conn x Hastelloy C Diaphragm	\$135.00

MINI-SEAL	Min Press 30"Hg, Max Press 1,000psi	
	Available with 1/4", 1/2" Female npt upper and 1/4", 1/2", 3/4" Female npt lower only	
Model		LIST
S25AW	316 SS Upper x 316 SS lower Process Conn x 316 SS Diaphragm	\$90.00
S25AW	316 SS Upper x Hastelloy C lower Process Conn x Hastelloy C Diaphragm	\$225.00
S25AWF	316 SS Upper x 316 SS lower Process Conn x 316 SS Diaphragm ** with lower process flushing connection **	\$110.00

Removable Diaphragm Assemblies Threaded Connections
 Steel upper housings and 316 SS Diaphragms are standard on all models.
 Process Conn. Sizes 1/4" - 1", Female npt., Pressure 2,500psi

Model	Lower Housing Materials					
		LIST		LIST		LIST
S42M	Steel	\$70.00	Hast C-276	\$375.00	Nickel	\$295.00
	304 SS	\$125.00	Carp. 20	\$240.00	Kynar*	\$205.00
	316 SS	\$125.00	Monel	\$160.00	Teflon*	\$170.00
					PVC*	\$105.00

* Kynar, PVC, Teflon should not be used for more than 100 psi service @ 70 F.

Model	Lower Housing Materials					
		LIST		LIST		LIST
S43MCR	Steel	\$110.00	304 SS	\$195.00	316 SS	\$195.00

** Optional Diaphragm Materials for Models S42M & S43MCR:

	LIST		LIST		LIST
316LSS	\$10.00	Carp - 20	\$24.00	Hast - C	\$35.00
304 SS	\$13.00	Nickel	\$20.00	Titanium	\$40.00
Monel	\$18.00	Tantalum	\$45.00	Teflon	\$25.00

** Upper Housing Option - added to list price of seal

SS Upper Housing with SS bolts & nuts for Model S42M & S43MCR	LIST
	\$95.00

SADDLE MOUNT IN-LINE FLOW-THRU

Model	Process	PSI	STEEL	304SS	316SS
S25S & S25SW	3" & larger	2500#	\$180.00	\$260.00	\$260.00

*** Optional SS Capillary Line Prices available upon request per Length & Connection Size. ***

** For Stocking or Order Qty's above 20 Units -- Call For Additional Discount Pricing
 ** Stewarts-USA maintains a constant effort to upgrade and improve its products, therefore prices are subject to change without notice.



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FLANGE WELDED DIAPHRAGM ASSEMBLIES

Steel upper housing 1/4", 1/2" Female npt. & 316ss diaphragms are standard.

Model	Process Conn. Size	PSI	Lower Housing Materials									
			STEEL	304	SS	316	SS	HAST. C-276	CARP. 20	MONEL	NICKEL	KYNAR*
S25FW Flanged Conn.	1/2", 3/4"	150#	\$125.00	\$185.00	\$185.00	\$400.00	\$325.00	\$215.00	\$340.00	***	***	***
	1/2", 3/4"	300#	\$145.00	\$225.00	\$225.00	\$470.00	\$350.00	\$250.00	\$365.00	***	***	***
	1/2", 3/4"	600#	\$150.00	\$235.00	\$235.00	\$485.00	\$360.00	\$265.00	\$375.00	***	***	***
	1"	150#	\$105.00	\$165.00	\$165.00	\$275.00	\$210.00	\$180.00	\$270.00	\$210.00	\$175.00	\$110.00
	1"	300#	\$125.00	\$195.00	\$195.00	\$295.00	\$230.00	\$200.00	\$290.00	***	***	***
	1"	600#	\$130.00	\$200.00	\$200.00	\$305.00	\$240.00	\$210.00	\$300.00	***	***	***
	1 1/2"	150#	\$120.00	\$180.00	\$180.00	\$340.00	\$240.00	\$220.00	\$240.00	\$235.00	\$200.00	\$130.00
	1 1/2"	300#	\$130.00	\$210.00	\$210.00	\$380.00	\$260.00	\$250.00	\$260.00	***	***	***
	1 1/2"	600#	\$135.00	\$225.00	\$225.00	\$390.00	\$270.00	\$260.00	\$270.00	***	***	***
	2"	150#	\$135.00	\$220.00	\$220.00	\$440.00	\$290.00	\$270.00	\$350.00	\$275.00	\$225.00	\$145.00
	2"	300#	\$175.00	\$250.00	\$250.00	\$470.00	\$320.00	\$300.00	\$380.00	***	***	***
	2"	600#	\$180.00	\$260.00	\$260.00	\$490.00	\$340.00	\$320.00	\$400.00	***	***	***
	3"	150#	\$175.00	\$270.00	\$270.00	\$600.00	\$365.00	\$350.00	\$425.00	***	***	***
	3"	300#	\$230.00	\$330.00	\$330.00	\$650.00	\$415.00	\$390.00	\$475.00	***	***	***
3"	600#	\$260.00	\$340.00	\$340.00	\$670.00	\$435.00	\$410.00	\$495.00	***	***	***	

* Kynar, PVC, Teflon should not be used for more than 100 psi service @ 70 F

**** Optional Diaphragm Materials for Models S25FW**

	LIST		LIST		LIST
316LSS	N/C	Carpenter 20	\$12.00	Hastelloy C	\$15.00
304SS	\$3.00	Nickel	\$10.00	Teflon	\$15.00
Monel	\$6.00	Tantalum	\$30.00		

FLANGE CAPSULE DIAPHRAGM ASSEMBLIES

Steel upper housing 1/4", 1/2" Female npt. & 316ss diaphragms are standard.

Model	Process Conn. Size	PSI	Lower Housing Materials									
			STEEL	304	SS	316	SS	HAST. C-276	CARP. 20	MONEL	NICKEL	KYNAR*
S25F Flanged Conn.	1/2", 3/4"	150#	\$127.00	\$187.00	\$187.00	\$402.00	\$327.00	\$217.00	\$342.00	***	***	***
	1/2", 3/4"	300#	\$147.00	\$227.00	\$227.00	\$472.00	\$352.00	\$252.00	\$367.00	***	***	***
	1/2", 3/4"	600#	\$152.00	\$237.00	\$237.00	\$487.00	\$362.00	\$267.00	\$377.00	***	***	***
	1"	150#	\$107.00	\$167.00	\$167.00	\$277.00	\$212.00	\$182.00	\$272.00	\$212.00	\$177.00	\$112.00
	1"	300#	\$127.00	\$197.00	\$197.00	\$297.00	\$232.00	\$202.00	\$292.00	***	***	***
	1"	600#	\$132.00	\$202.00	\$202.00	\$307.00	\$242.00	\$212.00	\$302.00	***	***	***
	1 1/2"	150#	\$122.00	\$182.00	\$182.00	\$342.00	\$242.00	\$222.00	\$242.00	\$237.00	\$202.00	\$132.00
	1 1/2"	300#	\$132.00	\$212.00	\$212.00	\$382.00	\$262.00	\$252.00	\$262.00	***	***	***
	1 1/2"	600#	\$137.00	\$227.00	\$227.00	\$392.00	\$272.00	\$262.00	\$272.00	***	***	***
	2"	150#	\$137.00	\$222.00	\$222.00	\$442.00	\$292.00	\$272.00	\$352.00	\$277.00	\$227.00	\$147.00
	2"	300#	\$177.00	\$252.00	\$252.00	\$472.00	\$322.00	\$302.00	\$382.00	***	***	***
	2"	600#	\$182.00	\$262.00	\$262.00	\$492.00	\$342.00	\$322.00	\$402.00	***	***	***
	3"	150#	\$177.00	\$272.00	\$272.00	\$602.00	\$367.00	\$352.00	\$427.00	***	***	***
	3"	300#	\$232.00	\$332.00	\$332.00	\$652.00	\$417.00	\$392.00	\$477.00	***	***	***
3"	600#	\$262.00	\$342.00	\$342.00	\$672.00	\$437.00	\$412.00	\$497.00	***	***	***	

* Kynar, PVC, Teflon should not be used for more than 100 psi service @ 70 F

**** Optional Diaphragm Materials for Models S25F**

	LIST		LIST		LIST
316LSS	N/C	Carpenter 20	\$40.00	Hastelloy C	\$65.00
304SS	\$5.00	Nickel	\$40.00	Teflon	\$15.00 (Not Capsule)
Monel	\$35.00	Tantalum	\$85.00	Viton	\$15.00 (Not Capsule)

**** Upper Housing Option - added to list price of seal for Models S25FW & S25F**

	LIST
SS Upper Housing with SS bolts & nuts for Model S42M & S43MCR	\$140.00