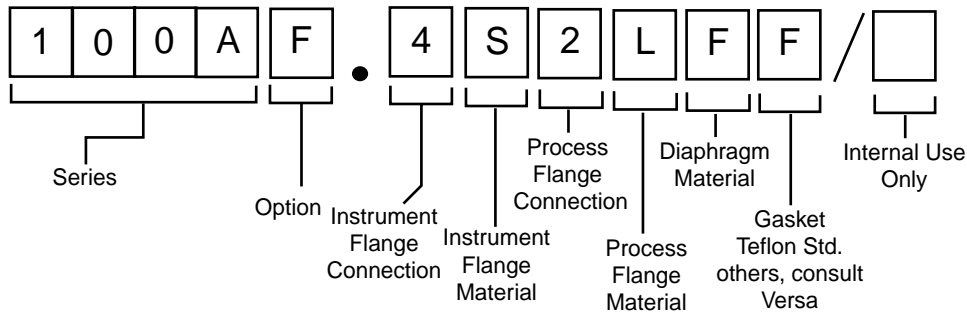


HOW TO ORDER - Diaphragm Seals

Threaded Seal
Flanged Seal



Note: Except for the changes listed above, all other options for creating a flanged seal part number remains the same as a threaded unit.

Pressure Ratings: Maximum recommended working pressure for all Versa diaphragm seals:

100A, 106A, 300A, 306A threaded types - 2500 psi at 100F.

100B, 106B, 300B and 306B flanged types are limited to the pressure rating of the ASA flange being used. Allowable working pressure for seals wetted parts made from non-metallic material (e.g. Plastics) is 300 psi (maximum temp. 140F).

Minimum recommended working pressure for Versa Seals - 100A, 100B, 300A and 300B with Metal Diaphragm 25 psi, Teflon Diaphragm 20 psi, Viton 5"WC. (106A&B, 306A&B, with Metal Diaphragm 10 psi, with Teflon Diaphragm 8" WC.

(Vacuum Service - 100A, 100B, 300A and 300B, Metal to 21"Hg VAC, Teflon to 23"Hg Vac, Viton to 29" Hg. Vac.

106A, 106B, 306A, 306B with Metal Diaphragm to 24" Hg. Vac, Teflon Diaphragm to 26" Hg Vac.

Clean-Out Option for 100A Replaceable

Diaphragm Threaded Models: Add a **C** to the model number to indicate Snap-In Replaceable Diaphragm.

Example: **100AC** now is a Clean-out Type.

Flushing Connection Option for All Seals:

Add a **F** to the model number to indicate a Flushing connection. Example: 106A F or 300BF

The standard is 1/4" Flush port.

Series

Code	Description
100A	Replaceable Diaphragm Threaded Connection
106A	Replaceable Large Diaphragm Threaded Connection
100B	Replaceable Diaphragm Flanged
106B	Replaceable Large Diaphragm Flanged
300A	Welded Diaphragm Threaded Connection
306A	Welded Large Diaphragm Threaded Connection
300B	Welded Diaphragm Flanged
306B	Welded Large Diaphragm Flanged

Options

Code	Description
C	Clean-out type Snap-In diaphragm
F	1/4" Flushing Connection

Instrument Flange Connection

Code	Description
4	1/4" NPT Connection
2	1/2" NPT Connection

Instrument Flange Material

Code	Description
C	Nickel Plated Carbon (Standard)
S	316 Stainless Steel

VERSA GAUGE

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Buffalo, New York
14150

sales@versagauge.com www.VERSAGAUGE.com

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Fax: 716-874-8800
1-800-232-8788

Process Flange Connection

Code	Description
4	1/4" NPT Connection
2	1/2" NPT Connection
7	3/4" NPT Connection
1	1" NPT Connection
51	.5" 150# RF Flange
53	.5" 300# RF Flange
56	.5" 600# RF Flange
11	1" 150# RF Flange
13	1" 300# RF Flange
16	1" 600# RF Flange
11	1.5" 150# RF Flange
13	1.5" 300# RF Flange
16	1.5" 600# RF Flange

Process Flange Material

Code	Description	Code	Description
A	Aluminum	K	Kynar
B	Brass	L	304 Stainless Steel
C	Carbon Steel	M	Monel
D	Carpenter 20	N	Nickel
F	Teflon	P	PVC
FL	Teflon Lined (Flanged Only)	S	316 Stainless Steel
H	Hastelloy C	T	Teflon
J	Titanium	Y	Inconel
		Z	CPVC

Diaphragm Material

Code	Description	Code	Description
A	316L Stainless	D	Carpenter 20
F	Teflon	H	Hastalloy C
L	304 Stainless Steel	M	Monel
N	Nickel	V	Viton
T	Tantalum		

Instrument Flange Material

Code	Description
F	Teflon
G	Grafoil -(High Temp)

HOW TO ORDER - Diaphragm Seals

Series - Welded Metallic 140W, 190W & Sanitary Seals 700C, 700T

140 SERIES

Instrument Connection	Process Connection	Code
1/4" NPT	1/4" NPT	140.4S4S
1/4" NPT	1/2" NPT	140.4S2S
1/2" NPT	1/2" NPT	140.2S2S

140 SERIES

Instrument Connection	Process Connection	Code
1/4" NPT	1/4" NPT	190.4S4S
1/4" NPT	1/2" NPT	190.4S2S
1/2" NPT	1/2" NPT	190.2S2S

Sanitary Seal Series 700C

Instrument Flange Connection	Tri-Clamp Connection	Code
1/4" NPT	1 1/2"	700C.4S6S
1/2" NPT	1 1/2"	700C.2S6S
1/4" NPT	2"	700C.4S7S
1/2" NPT	2"	700C.2S7S

Sanitary Seal Series 700T

Instrument Flange Connection	Tri-Clamp Connection	Code
1/4" NPT	1 1/2"	700T.4S6S
1/2" NPT	1 1/2"	700T.2S6S
1/4" NPT	2"	700T.4S7S
1/2" NPT	2"	700T.2S7S

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