

94020P, 94110P, 94115P, 94130P, 94160P Ordering Guide

Model Number Selection

The model number will consist of a base number **9XXXXP** followed by 7 digit numbers. These digits will represent 5 sets of option tables.

94020P, 94110P, 94115P, 94130P or 94160P - AB - CD - EF - G

Ordering Information

Specify:

1. Model 9XXXXP Weighted Pallet Assembly
Original Model Designation - 94020P, 94110P, 94115P, 94130P or 94160P
2. Vent Size
3. Type (Pressure or Vacuum)
4. Material Type
5. Pressure Range
6. Serial Number



Table AB - Valve Size & Type

Open Vent		Closed Vent	
Option AB	Valve Size	Option AB	Valve Size
01	2"	11	2"
02	3"	12	3"
03	4"	13	4"
04	6"	14	6"
05	8"	15	8"
06	10"	16	10"
07	12"	17	12"

Table CD - Setting Range & Pallet Material

Option CD	Pallet Material	Setting Type	Setting Range
01	Aluminum	Pressure	Standard
02	Aluminum	Vacuum	Standard
03	Aluminum	Pressure	Above Standard
04	Aluminum	Vacuum	Above Standard
05	316 S.S.	Pressure	Standard
06	316 S.S.	Vacuum	Standard
07	316 S.S.	Pressure	Above Standard
08	316 S.S.	Vacuum	Above Standard

Table E - Pallet / Seal Type

Option E	Pallet Type	Diaphragm
0	Standard	FEP
1	Expand-Seal	FEP
4	Standard	FKM
5	Expand-Seal	FKM
6	Standard	PFA
7	Expand-Seal	PFA
8	Standard	NBR
9	Expand-Seal	NBR
A	Std. Low Blow Down FEP	FEP
B	Std. Low Blow Down FKM	FKM
D	Std. Low Blow Down NBR	NBR

Temperature Limits

Diaphragm Material	Temperature Range
FEP	-65 F to 400 F
FKM	-15 F to 400 F
NBR	-40 F to 250 F

Selected seal type material may alter minimum setting.

FEP = Fluorinated Ethylene Propylene
FKM = Fluoroelastomer
NBR = Nitrile-Butadiene

Table F - Pressure / Vacuum Range

Option F	Description	Weight Material
1	**Standard Pressure and Vacuum Setting = 0.5 oz./in. ²	Lead
2	Over 2.9 oz./in. ²	Lead
3	Standard to 2.9 oz./in. ²	Lead
4	**Standard Pressure and Vacuum Setting = 0.5 oz./in. ²	316 Stainless Steel
5	Over 2.9 oz./in. ²	316 Stainless Steel
6	Standard to 2.9 oz./in. ²	316 Stainless Steel

** 2" 316 SS Classic Pallet - Min. Pressure Setting = 0.75 Oz./Sq. In.
 - Min. Vacuum Setting = 0.608 Oz./Sq. In.

Expand-a-Seal Pressure Setting = 1.5 oz./sq. in. Minimum
 (Consult Factory for lower settings)

Table G - Pallet Type

Option G	Description
1	Classic- Diaphragm, Spacer & Back-up Disc
2	* Air Groove- Low Leakage; FEP Diaphragm only
3	Expand-a Seal- Low Leakage; Pressure only
4	Hinged Pallet- Vacuum Side only

* Available only in 316SS