

## **Part Number Reference Guide**

Overview -

This document will help you develop a new smart part number based on the new logic. For this example, we will be using the silent check valve part number reference guide. Note, it is critical that you choose the correct items as these guides do not limit your choices.

1. Select the desired part number guide, we will be selecting silent check valve.



2. Once selected the pdf should open larger.



## Smart Part # = 9-14 digits

1	2	3	4	5	-	7	8	9
Series		V	S	RV	:	BM	STM	PL

Digits	Description	
1&2	Series	
3 & 4	Valve Size (VS)	
5	Revision/Version (RV)	
-	Place Holder	
7	Body Material (BM)	
8	Seat/Trim Material (STM)	
9	Paint/Lining (PL)	

Note 1: Smaller than 2" may have three digits for valve size Note 2: 250 class valve sizes start at 53 (50 + 3") Note 3: May be omitted if not needed. 3. Start by clicking on the first available option/description which is "Series"

Digits	Description	
1&2	Series	
3 & 4	Valve Size (VS)	
5	Revision/Version (RV)	
-	Place Holder	
7	Body Material (BM)	
8	Seat/Trim Material (STM)	
9	Paint/Lining (PL)	

4. When clicked on, a drop down will show, and you will be able to choose the desired option. Note, not all options are available, but the dropdown will not limit your options.

Digits	Description			
1&2	Series			
3 & 4	Series 14 - 1/2"- 2" Threaded 250 CWP (psig)			
5	14 - 2"- 10" Wafer 150/250 class 200-400 CWP (psig) 14 - 2-1/2"- 12" Flanged Globe Style 150/250 class 200-400 CWP			
-	18 - 14" - 42" Flanged Globe Style 125/250 class 150-300 CWP (ps			
_	Deck Marcala (DM)			

5. Once selected, the desired option will fill in the description and will fill in the smart part number logic with the correct option code/s.



Digits	Description			
1&2	18 - 14" - 42" Flanged Globe Style 125/250 class 150-300 CWP 🝷			
3 & 4	Valve Size (VS)			
5	Revision/Version (RV)			
-	Place Holder			
7	Body Material (BM)			
8	Seat/Trim Material (STM)			
9	Paint/Lining (PL)			

Note 1: Smaller than 2" may have three digits for valve size Note 2: 250 class valve sizes start at 53 (50 + 3") Note 3: May be omitted if not needed.

6. You can continue to the other digit locations to complete the part number logic. Note that in some cases there will be a scroll when there are more selection that can be displayed.

1 & Z	10 - 14 - 42 Flanged Globe Style 125/250 class 150-500 GWF	Ľ
3&4	Valve Size (VS)	•
5	Valve Size (VS) 050 - 1/2"	
-	075 - 3/4" 01 - 1"	
7	125 - 1-1/4" 150 - 1-1/2"	
8	02 - 2"	
9	25 - 2-1/2" 03 - 3"	

Note 1. Smaller than ?" may have three digits for value size

7. Once all digit descriptions have been filled in the part number logic will be completed and will have a full smart part number. Again, there could be the possibility that a selection made is not available. If that is the case, a Val-matic staff member can help give you the correct part number.





## Smart Part # = 9-14 digits

Digits	Description	
1&2	18 - 14" - 42" Flanged Globe Style 125/250 class 150-300 CWP	•
3 & 4	10 - 10"	•
5	A - 2" - 10" Wafer 150/250 class 200 - 400 CWP (psig)	-
-	Place Holder	
7	D - Ductile Iron 65-45-12	-
8	B - Buna-N/Lead Free Brz B584 C87600	-
9	F - FBE, 10-20 mils	•

Note 1: Smaller than 2" may have three digits for valve size

Note 2: 250 class valve sizes start at 53 (50 + 3\*) Note 3: May be omitted if not needed.