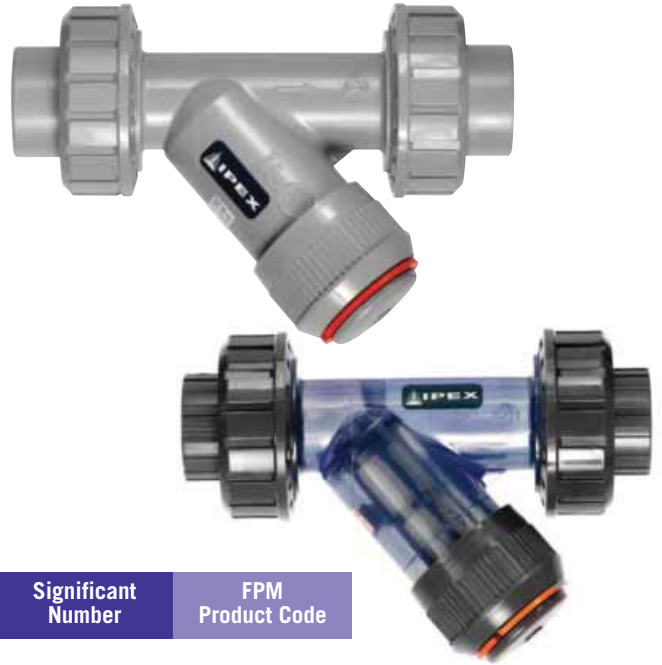


## RV SERIES SEDIMENT STRAINERS – TRUE UNION – Y PATTERN

The RV Y-pattern strainer protects critical pipeline components by removing solids and suspended impurities. Clear PVC construction allows for inspection of the screen while in service, whereas the bottom-entry design permits maintenance on the valve while in-line. The RV is available with either EPDM or FPM seals, as well as in Corzan® CPVC.

Pressure: up to 232 psi depending on the size  
 Sizes: 1/2" – 4"



End Connection	Size inches	Significant Number	EPDM Product Code	Significant Number	FPM Product Code
----------------	-------------	--------------------	-------------------	--------------------	------------------

### Clear PVC True Union, w/PVC 35 Mesh Screen

S/T	1/2	RVUT103	053261	RVUT203	053233
S/T	3/4	RVUT104	053262	RVUT204	053234
S/T	1	RVUT105	053263	RVUT205	053235
S/T	1-1/4	RVUT106	053264	RVUT206	053236
S/T	1-1/2	RVUT107	053265	RVUT207	053237
S/T	2	RVUT108	053266	RVUT208	053238

### Clear PVC True Union, w/PVC 35 Mesh Screen

Flanged	1/2	RVOT103	053935	RVOT203	053941
Flanged	3/4	RVOT104	053936	RVOT204	053942
Flanged	1	RVOT105	053937	RVOT205	053943
Flanged	1-1/4	RVOT106	053938	RVOT206	053944
Flanged	1-1/2	RVOT107	053939	RVOT207	053945
Flanged	2	RVOT108	053940	RVOT208	053946

End Connection	Size inches	Significant Number	FPM Product Code
----------------	-------------	--------------------	------------------

### CPVC True Union, w/PP 20 Mesh Screen

S/T	1/2	RVUC203	053334
S/T	3/4	RVUC204	053335
S/T	1	RVUC205	053336
S/T	1-1/4	RVUC206	053337
S/T	1-1/2	RVUC207	053338
S/T	2	RVUC208	053339

End Connection	Size inches	Significant Number	EPDM Product Code	Significant Number	FPM Product Code
----------------	-------------	--------------------	-------------------	--------------------	------------------

### Clear PVC NOT True Union, w/PVC 35 Mesh Screen

Threaded	3	RVFT110	053267	RVFT210	053239
Threaded	4	RVFT111	053268	RVFT211	053240
Socket	3	RVAT110	053211	RVAT210	054012
Socket	4	RVAT111	053212	RVAT211	054013
Flanged	3	RVOT110	054020	RVOT210	054028
Flanged	4	RVOT111	054021	RVOT211	054029

Sizes ASTM Mesh	Hole Pitch inches	Holes / in <sup>2</sup>	Hole Dia Microns / μm	Availability		
				PVC	SS	PP
18 Mesh	0.098	226	1000	X	-	-
20 Mesh	0.059	271	850	-	-	X
30 Mesh	0.079	387	600	X	-	-
35 Mesh	0.059	645	500	X	-	-
50 Mesh	0.039	1226	300	X	-	-
35 Mesh	0.028	1548	500	-	X	-

### RV Series Sediment Strainer Replacement Screens

Size Inches	Significant Number	Product Code
-------------	--------------------	--------------

Size Inches	Significant Number	Product Code
-------------	--------------------	--------------

#### PVC 18 Mesh

1/2	4RT13FV	053947
3/4	4RT13GV	053948
1	4RT13HV	053949
1-1/4	4RT13IV	053950
1-1/2	4RT13JV	053951
2	4RT13LV	053952
3	4RT13PV	053953
4	4RT13QV	053954

#### PVC 30 Mesh

1/2	4RT15FV	053955
3/4	4RT15GV	053956
1	4RT15HV	053957
1-1/4	4RT15IV	053958
1-1/2	4RT15JV	053959
2	4RT15LV	053960
3	4RT15PV	053961
4	4RT15QV	053962

#### PVC 35 Mesh

1/2	4RT19FV	053963
3/4	4RT19GV	053964
1	4RT19HV	053965
1-1/4	4RT19IV	053966
1-1/2	4RT19JV	053967
2	4RT19LV	053968
3	4RT19PV	053969
4	4RT19QV	053970

#### PVC 50 Mesh

1/2	4RT30FV	053971
3/4	4RT30GV	053972
1	4RT30HV	053973
1-1/4	4RT30IV	053974
1-1/2	4RT30JV	053975
2	4RT30LV	053976
3	4RT30PV	053977
4	4RT30QV	053978

#### SS 35 Mesh

1/2	4RT19FSS	053979
3/4	4RT19GSS	053980
1	4RT19HSS	053981
1-1/4	4RT19ISS	053982
1-1/2	4RT19JSS	053983
2	4RT19LSS	053984
3	4RT19PSS	053985
4	4RT19QSS	053986

#### PP 20 Mesh

1/2	4RT30FPP	053332
3/4	4RT30GPP	053340
1	4RT30HPP	053341
1-1/4	4RT30IPPP	053342
1-1/2	4RT30JPP	053343
2	4RT30LPP	053344
3	-	-
4	-	-