



## YS Series Y-Strainers

1/2" - 2" PVC, CLEAR PVC AND CPVC

2-1/2" - 4" PVC AND CPVC

### KEY FEATURES

- Available in PVC, CPVC and Clear PVC
- Horizontal or Vertical Installation
- FPM O-Ring Seals
- 2:1 Open Area Ratio
- Hex Cap for Easy Access to Screen
- Standard Screen has 1/32" Perforation

### OPTIONS

- Stainless Steel Perforated or Mesh Strainer Screens Available in Various Sizes and Alloy Materials

### MATERIALS

- PVC Cell Class 12454 per ASTM D1784
- Clear PVC Cell Class 12454 per ASTM D1784
- CPVC Cell Class 23447 per ASTM D1784
- FPM and EPDM O-Ring Seals

## TECHNICAL INFORMATION

### SCREEN OPTIONS

PERFORATION SIZES	MESH SIZES	SCREEN MATERIAL
1/32"	20	SSTL, Hastelloy, Monel and Titanium
1/16"	40	
1/8"	60	
5/32"	80	
3/16"	100	
1/4"	200	
3/8"	325	
1/32"	N/A	PVC, CPVC and PP
1/16"		
1/8"		
3/16"		

### SELECTION CHART

SIZE	MATERIAL	END CONNECTION	SEALS	PRESSURE RATING
1/2" – 1" (DN15 – DN25)	PVC, CPVC or Clear PVC	Socket or Threaded	FPM and EPDM	150 PSI @ 70°F 10 Bar @ 21°C Non-Shock
1–1/4" (DN32)	PVC and Clear PVC			
1–1/2" (DN40)	PVC, CPVC or Clear PVC			
2" (DN50)				
2–1/2" (DN65)	PVC	Socket, Threaded or Flanged		
3–4" (DN80–DN100)	PVC and CPVC			

\* PVC and CPVC socket ends available to ISO 727-1 and threaded ends to BS21.  
Flanged ends available in DIN / EN PN10.