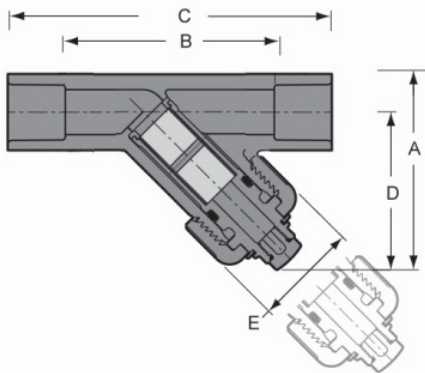
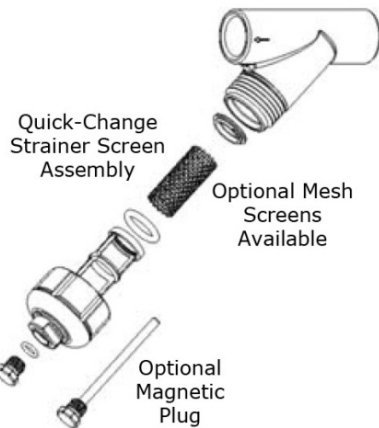


STAYFLOW STRAINERS

YPS - YCS

Y TYPE STRAINER – SOCKET ENDS
PVC (YPS STRAINER) OR CPVC (YCS STRAINER)



PRESSURE / TEMPERATURE

SIZE (in)	RATINGS			
	PVC		CPVC	
	Pres*	Max Temp	Pres*	Max Temp
1/2 TO 2	150 psi	140 F	150 psi	200 F
3 TO 4	90 psi	140 F	90 psi	200 F

* The pressure listed is at 73F.

PARTS LIST

ITEM	DESCRIPTION	MATERIAL
1	DRAIN PLUG	PVC / CPVC
2	O-RING	EPDM / FKM
3	BODY	PVC / CPVC
4	STRAINER BASKET	PVC / CPVC / 316SS
5	PLUG O-RING	EPDM / FKM

DIMENSIONS & WEIGHT

SIZE (in)	A	B	C	D	E	WT (lbs)	
	(in)	(in)	(in)	(in)	(in)	PVC	CPVC
1/2	3 1/16	1 9/16	3 3/8	2 9/16	1 5/8	0.3	0.3
3/4	3 11/16	2	4	3	2	0.5	0.5
1	4 7/16	2 1/2	4 3/4	3 5/8	2 1/4	0.85	0.9
1-1/4	5 5/16	3 1/16	5 9/16	4 1/4	2 13/16	1.21	1.3
1-1/2	6	3 9/16	6 5/16	4 7/8	3 3/16	1.7	1.8
2	7 5/8	4 1/2	7 1/2	6 3/16	3 1/2	3	3.1
3	9 11/16	6 9/16	10 5/16	7 5/8	5 1/8	5.3	5.6
4	12 1/2	8 5/8	13 1/8	9 7/8	6 9/16	10	10.5

FLOW COEFFICIENTS

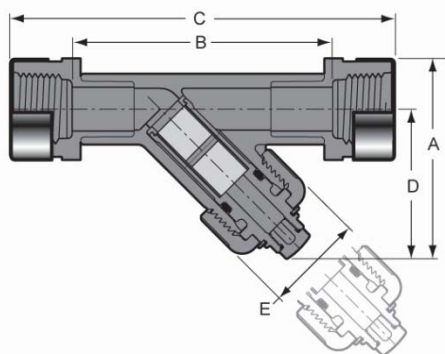
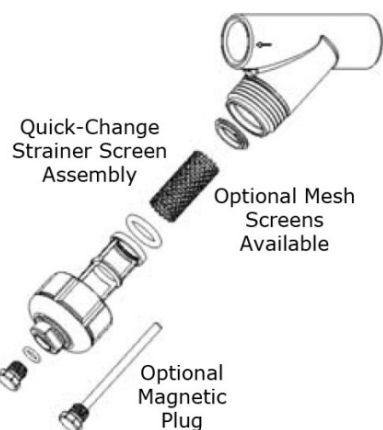
SIZE (in)	Cv	SIZE (in)	Cv
1/2	9.5	1 1/2	60
3/4	18.7	2	98
1	30	3	161
1 1/4	45	4	235

ENGINEERING SPECIFICATION

All thermoplastic Y (Wye) Strainers shall be fabricated from PVC Type I ASTM D 1784 Cell Classification 12454 or CPVC Type IV, or ASTM D 1784 Cell Classification 23447 material. All O-rings shall be EPDM or FKM. Shall have O-ring sealed drain plugs with magnetic drain plug option. All strainers with standard 1/32" (20 meshe) perforated PVC or CPVC screens, unless otherwise noted. All threaded strainers shall have Special Reinforced (SR) threads. Sizes 1/2"-2" shall be pressure rated at 150psi, sizes 3"-4" 90psi water at 73F, as provided by Stayflow strainers.

STAYFLOW STRAINERS

YPT - YCT Y TYPE STRAINER – SR (SPECIAL REINFORCED) THREAD ENDS PVC (YPT STRAINER) OR CPVC (YCT STRAINER)



PRESSURE / TEMPERATURE

SIZE (in)	RATINGS			
	PVC		CPVC	
	Pres*	Max Temp	Pres*	Max Temp
1/2 TO 2	150 psi	140 F	150 psi	200 F
3 TO 4	90 psi	140 F	90 psi	200 F

*The pressure listed is at 73F.

PARTS LIST

ITEM	DESCRIPTION	MATERIAL
1	DRAIN PLUG	PVC / CPVC
2	O-RING	EPDM / FKM
3	BODY	PVC / CPVC
4	STRAINER BASKET	PVC / CPVC / 316SS
5	PLUG O-RING	EPDM / FKM

DIMENSIONS & WEIGHT

SIZE (in)	A	B	C	D	E	WT (lbs)	
	(in)	(in)	(in)	(in)	(in)	PVC	CPVC
1/2	4 11/16	3 5/8	5 1/6	4	2 3/8	0.3	0.3
3/4	5 7/16	4 3/8	5 13/16	4 9/16	2 3/8	0.5	0.5
1	6 1/8	5 3/16	7	5 1/8	2 3/8	0.85	0.9
1-1/4	7 3/4	6	7 15/16	6 1/2	3 1/2	1.21	1.3
1-1/2	8 7/8	6 15/16	8 13/16	7 1/2	3 1/2	1.7	1.8
2	10 3/16	8 1/8	10 1/8	8 1/2	3 1/2	3	3.1
3	14 13/16	11	14 1/4	12 7/16	6 5/8	5.3	5.6
4	18 1/2	14	14 3/4	15 5/8	7 15/16	10	10.5

FLOW COEFFICIENTS

SIZE (in)	Cv	SIZE (in)	Cv
1/2	9.5	1 1/2	60
3/4	18.7	2	98
1	30	3	161
1 1/4	45	4	235

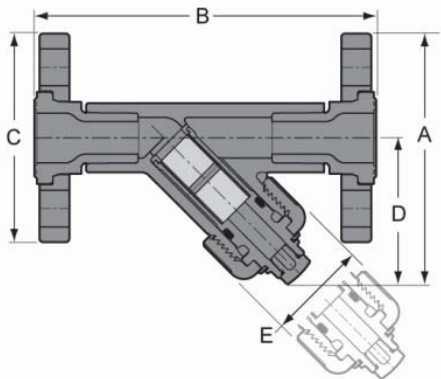
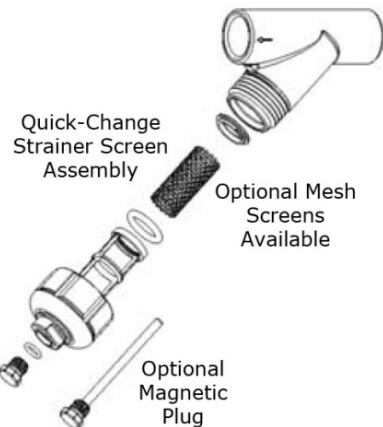
ENGINEERING SPECIFICATION

All thermoplastic Y (Wye) Strainers shall be fabricated from PVC Type I ASTM D 1784 Cell Classification 12454 or CPVC Type IV, or ASTM D 1784 Cell Classification 23447 material. All O-rings shall be EPDM or FKM. Shall have O-ring sealed drain plugs with magnetic drain plug option. All strainers with standard 1/32" (20 mesh) perforated PVC or CPVC screens, unless otherwise noted. All threaded strainers shall have Special Reinforced (SR) threads. Sizes 1/2"-2" shall be pressure rated at 150psi, sizes 3"-4" 90psi water at 73F, as provided by Stayflow strainers.

STAYFLOW STRAINERS

YPF - YCF

Y TYPE STRAINER – FLANGED ENDS
PVC (YPF STRAINER) OR CPVC (YCF STRAINER)



PRESSURE / TEMPERATURE

SIZE (in)	RATINGS			
	PVC		CPVC	
	Pres*	Max Temp	Pres*	Max Temp
1/2 TO 2	150 psi	140 F	150 psi	200 F
3 TO 4	90 psi	140 F	90 psi	200 F

*The pressure listed is at 73F.

PARTS LIST

ITEM	DESCRIPTION	MATERIAL
1	DRAIN PLUG	PVC / CPVC
2	O-RING	EPDM / FKM
3	BODY	PVC / CPVC
4	STRAINER BASKET	PVC / CPVC / 316SS
5	PLUG O-RING	EPDM / FKM

DIMENSIONS & WEIGHT

SIZE (in)	A	B	C	D	E	WT (lbs)	
	(in)	(in)	(in)	(in)	(in)	PVC	CPVC
1/2	4 3/16	5 11/16	3 1/2	2 1/2	1 5/8	0.8	0.9
3/4	5	6 7/16	3 7/8	3 1/8	2	1.3	1.3
1	5 3/4	7 1/4	4 1/4	3 5/8	2 1/4	1.7	1.9
1-1/4	6 9/16	8 1/8	4 5/8	4 9/32	2 13/16	2.4	2.6
1-1/2	7 3/8	9 3/16	5	4 7/8	3 3/16	3.1	3.3
2	9 1/8	10 3/8	6	6 3/16	3 1/2	5.2	5.5
3	11 3/8	12 1/32	7 1/2	7 5/8	5 1/8	9.5	10
4	14 5/16	14 9/16	9 1/16	9 7/8	6 9/16	15	17

FLOW COEFFICIENTS

SIZE (in)	Cv	SIZE (in)	Cv
1/2	9.5	1 1/2	60
3/4	18.7	2	98
1	30	3	161
1 1/4	45	4	235

ENGINEERING SPECIFICATION

All thermoplastic Y (Wye) Strainers shall be fabricated from PVC Type I ASTM D 1784 Cell Classification 12454 or CPVC Type IV, or ASTM D 1784 Cell Classification 23447 material. All O-rings shall be EPDM or FKM. Shall have O-ring sealed drain plugs with magnetic drain plug option. All strainers with standard 1/32" (20 mesh) perforated PVC or CPVC screens, unless otherwise noted. All threaded strainers shall have Special Reinforced (SR) threads. Sizes 1/2"-2" shall be pressure rated at 150psi, sizes 3"-4" 90psi water at 73F, as provided by Stayflow strainers.