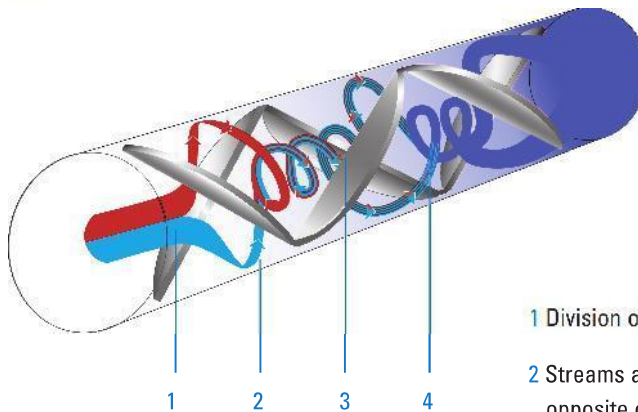


Clear PVC

The industry standard for chemical dilution systems and OEM applications, this off-the-shelf mixer is available from 3/8"–2" diameter with 6 and 12 mixing elements and male NPT ends.



1 Division of main stream

2 Streams are forced to opposite outside walls

3 Creating a mixing vortex axial to the centerline of the second element

4 Mixing vortex shears, Step 1 re-occurs in opposite rotation

Benefits

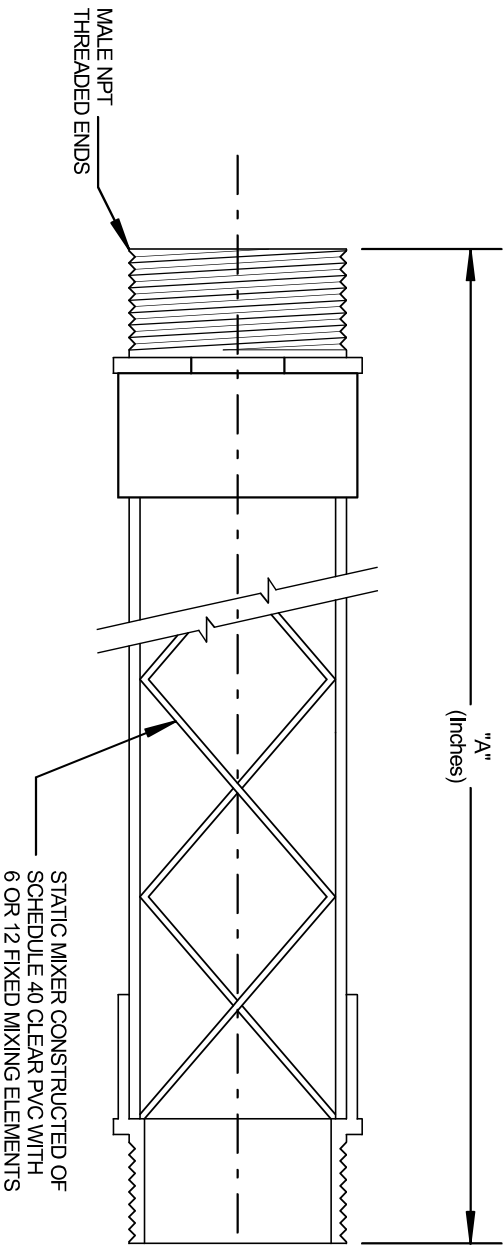
- ▶ Maintenance-free
- ▶ Low pressure loss
- ▶ Open element design
- ▶ True sanitary design
- ▶ No moving parts
- ▶ No spare parts required
- ▶ Low cost
- ▶ Quick delivery

What Mixers Are Used For



Static mixers are used to blend two or more liquids into a homogeneous mixture, or to inject a metered liquid into a continuous process stream. Applications include: water treatment (drinking water), wastewater treatment

(processing out of waste and pollutants), food processing (manufacturing of yogurt, ice cream, beverages), chemical processing, oil refining and mining/ore extraction.



Rosca	"A" 6 elementos		"A" 12 elementos	
	pulgadas	mm	pulgadas	mm
3/8"	6 1/2"	165,10	11"	279,40
1/2"	7"	177,80	12"	304,80
3/4"	9"	228,60	15"	381,00
1"	11"	279,40	18"	457,20
1 1/4"	14"	355,60	25"	635,00
1 1/2"	15"	381,00	28"	711,20
2"	19"	482,60	35"	889,00



SCALE:	NONE	APPROVED BY:	<i>J.F.F.</i>	DRAWN BY:	NJF
DATE:	1/18/94			REVISED:	10/15/01
CUSTOMER:				REVISED:	5/22/08
MODEL NO.:	CLEAR PVC SCHEDULE 40 MIXER			REVISED:	6/12/09
				DRAWING NUMBER:	KD-993

Schedule 40 Clear PVC Threaded Mixers Maximum Pressure Ratings

