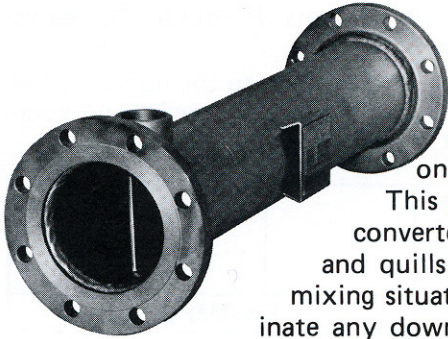
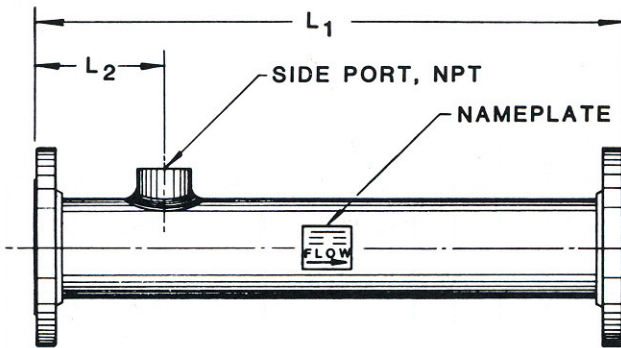


**KOMAX "A" SERIES  
INLINE STATIC/MOTIONLESS MIXERS**

- GUARANTEED PERFORMANCE
- LOW COST



These pre-engineered mixers are available from stock and are conservative designs for a wide variety of mixing tasks. They are supplied with two, three, or four mixing elements. See design graphs on next page. Each mixer has 150 lb. flanges and a built-in additive port. This port may be used for a threaded connection to a male pipe thread, or converted to a flanged connection using a nipple and a threaded flange. Injectors and quills may be purchased separately and installed in the side port for special mixing situations. A unique flow straightener is built right into each mixer to eliminate any downstream centrifugal effects. This allows sensing probes to be located directly downstream of the unit. Mixers are stocked in carbon steel, type 316 stainless steel, PVC and fiberglass. Dimensions for all "A" SERIES mixers are listed below.

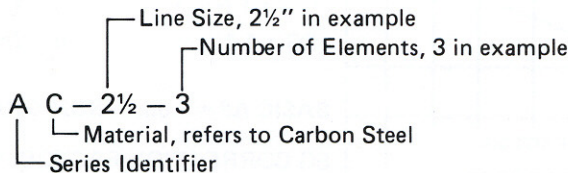


**HOUSING:** CARBON STEEL — A53 Grade B or equal  
Schedule 40  
STAINLESS STEEL — Type 316 Schedule 40  
P.V.C. — Schedule 80  
F.R.P. — 150 psi rated filament wound

**FLANGES:** ANSI B16.5 — 150 lb. Drilling  
CARBON STEEL &  
STAINLESS STEEL — Raised Face  
P.V.C. — For Sizes: 3" & Larger — Raised Face  
Smaller than 3" — Flat Face  
F.R.P. — Flat Face

LINE SIZE NPS	L <sub>1</sub> inches			L <sub>2</sub> in.	SIDE PORT NPT	SHIPPING WT. lb.			NOTE  WEIGHTS LISTED ARE FOR CARBON STEEL & STAINLESS STEEL. TO OBTAIN SHIP- PING WEIGHTS FOR PVC & FRP DIVIDE VALUES LISTED BY A FACTOR 3. ALL DIMENSIONS ± 1/8
	2 el.	3 el.	4 el.			2 el.	3 el.	4 el.	
2	11	13	16	3	¾	17	18	19	
2½	13	16	19	3½	1	25	27	29	
3	15	19	22	4	1½	32	35	38	
4	19	24	29	4½	1½	52	58	64	
6	27	34	42	5	1½	99	115	129	
8	34	44	54	5½	2	180	211	242	
10	41	54	66	6	2	280	334	386	

**"A" SERIES NUMBERING SYSTEM**



Symbol	Material
C	Carbon Steel
S	Stainless Steel
F	Fiberglass
P	P.V.C.

Larger Sizes, Materials & Configurations Available On Request

**KOMAX SYSTEMS, INC.**  
MIXING BY DESIGN

**KOMAX SYSTEMS, INC.**

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