

Adjustable Joint - Swivel Fittings



Features

ABJ series metal and plastic adjustable ball joint fittings allow the operator to precisely align spray nozzles in required direction. The angle of adjustment is between 45° to 60°.



NOZZLE CODE	INLET THREAD	OUTLET THREAD	APPROX. DIMENSIONS		WEIGHT
	(male)	(female)	X (mm)	Y (mm)	(gms)
ABJ	1/8	1/8	35	25	70
	1/4	1/8	40	28	100
	1/4	1/4	40	28	100
	3/8	1/4	56	42	300
	3/8	3/8	46	28	160
	1/2	3/8	48	35	160
	1/2	1/2	61	48	480
	3/4	3/4	61	48	500
ABJ-PL	1/4	1/4	35	25	70
	3/8	3/8	40	28	100
	1/2	1/2	40	28	100

Ordering Example

1/2-ABJ1/2-PP

Available Materials

PP - Polypropylene, Brass, 303ss, 316ss

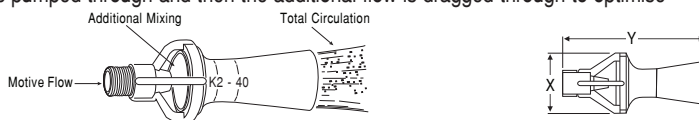


K2 Series - Fluid Mixing Nozzle

Nozzle Features

K2 series fluid mixing nozzles provide an economical solution to circulate liquids in tanks. There are no moving parts, large free passages allow large particles to move through without clogging.

The motive liquid flow is pumped through and then the additional flow is dragged through to optimise circulation rates.



Performance Data

NOZZLE THREAD CONN.	NOZZLE CODE	FLOW RATES (LPM @ BarG)					APPROX. DIMENSIONS	
		0.5	1.0	2.0	3.0	4.0	X (mm)	Y (mm)
1/4	K2-40	MOTIVE FLOW	11.3	16.0	23.0	28.0	30	65
		ADDITIONAL	42.0	59.0	84.0	102.0		
		TOTAL	53.3	75.0	107.0	130.0		
		RANGE (M)	0.9	1.5	2.6	3.7		
3/8	K2-60	MOTIVE FLOW	29.0	42.0	59.0	70.0	50	115
		ADDITIONAL	116.0	168.0	236.0	280.0		
		TOTAL	145.0	210.0	295.0	350.0		
		RANGE (M)	1.2	1.8	3.0	4.3		
1/2	K2-90	MOTIVE FLOW	39.0	55.0	78.0	94.0	65	140
		ADDITIONAL	151.0	217.0	307.0	376.0		
		TOTAL	190.0	272.0	385.0	472.0		
		RANGE (M)	1.3	2.1	3.6	5.2		
3/4	K2-130	MOTIVE FLOW	43.0	64.0	85.0	106.0	75	180
		ADDITIONAL	172.0	256.0	340.0	424.0		
		TOTAL	215.0	320.0	425.0	530.0		
		RANGE (M)	1.5	2.4	4.3	6.1		
1-1/2	K2-210	MOTIVE FLOW	106.0	151.0	215.0	259.0	115	250
		ADDITIONAL	424.0	604.0	860.0	1036.0		
		TOTAL	530.0	755.0	1075.0	1295.0		
		RANGE (M)	2.3	3.7	6.1	8.8		

Applications

- Wine Tanks
- Dairy Vessels
- Metal Treatment
- Paint Storage Vessels

Ordering Example

1/4-K2-40-PP

Available Materials

GFPP - Glass Filled Polypropylene & 316SS