

ADJUSTABLE JOINT - SWIVEL FITTINGS



Features

The ABJ series metal and plastic adjustable ball joint fittings allow the operator to precisely align spray nozzles in the 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 | 1 | 90 | 46 | 1800 |
| | 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

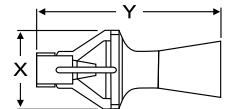
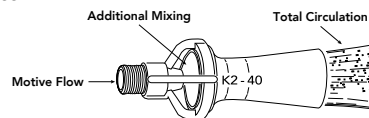
K2 SERIES - FLUID MIXING NOZZLE

Nozzle Features

The K2 series fluid mixing nozzles provide an economical solution to circulate liquids in tanks.

There are no moving parts and large free passages that allow large particles to move through without clogging.

The motive liquid flow is pumped through, followed by the additional flow which is dragged through in order 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 | 32.0 | 30 | 65 |
| | | ADDITIONAL | 42.0 | 59.0 | 84.0 | 102.0 | 118.0 | | |
| | | TOTAL | 53.3 | 75.0 | 107.0 | 130.0 | 150.0 | | |
| | | RANGE (M) | 0.9 | 1.5 | 2.6 | 3.7 | 5.2 | | |
| 3/8 | K2 - 60 | MOTIVE FLOW | 29.0 | 42.0 | 59.0 | 70.0 | 82.0 | 50 | 115 |
| | | ADDITIONAL | 116.0 | 168.0 | 236.0 | 280.0 | 328.0 | | |
| | | TOTAL | 145.0 | 210.0 | 295.0 | 350.0 | 410.0 | | |
| | | RANGE (M) | 1.2 | 1.8 | 3.0 | 4.3 | 6.7 | | |
| 1/2 | K2 - 90 | MOTIVE FLOW | 39.0 | 55.0 | 78.0 | 94.0 | 110.0 | 65 | 140 |
| | | ADDITIONAL | 151.0 | 217.0 | 307.0 | 376.0 | 445.0 | | |
| | | TOTAL | 190.0 | 272.0 | 385.0 | 472.0 | 545.0 | | |
| | | RANGE (M) | 1.3 | 2.1 | 3.6 | 5.2 | 8.8 | | |
| 3/4 | K2 - 130 | MOTIVE FLOW | 43.0 | 64.0 | 85.0 | 106.0 | 124.0 | 75 | 180 |
| | | ADDITIONAL | 172.0 | 256.0 | 340.0 | 424.0 | 496.0 | | |
| | | TOTAL | 215.0 | 320.0 | 425.0 | 530.0 | 620.0 | | |
| | | RANGE (M) | 1.5 | 2.4 | 4.3 | 6.1 | 10.1 | | |
| 1-1/2 | K2 - 210 | MOTIVE FLOW | 106.0 | 151.0 | 215.0 | 259.0 | 308.0 | 115 | 250 |
| | | ADDITIONAL | 424.0 | 604.0 | 860.0 | 1036.0 | 1232.0 | | |
| | | TOTAL | 530.0 | 755.0 | 1075.0 | 1295.0 | 1540.0 | | |
| | | RANGE (M) | 2.3 | 3.7 | 6.1 | 8.8 | 14.0 | | |

Applications

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

Ordering Example

- 1/4-K2-40-PP

Available Materials

- GFPP - Glass Filled Polypropylene & 316ss