

# Aluminum Tube Fittings / Cross 90°

Atlas Aluminum Tube Fittings



SW Socket-Weld 90° Aluminum 4-Way Cross

Atlas 90° aluminum 4-way crosses are precision machined UHV compatible tube fittings. These compact weldable fittings are designed with smooth internal surfaces and radiused corners to maximize conductance and facilitate flow. They are available in both socket and butt-weld configurations in tube sizes from 1/4 to 2 inch diameter. All aluminum tube fittings are rigorously tested to ultrahigh vacuum standards and are compatible with Atlas CF flanges and ATCR face seal fittings.

Cross 90°		BW Butt-Weld Aluminum Tube Fittings	
4-Way	Diameter	Mates with...	Part No.



1/4	0.35 inch OD Aluminum Tube	CRS-0025-01
3/8	0.60 inch OD Aluminum Tube	CRS-0037-01
1/2	0.60 inch OD Aluminum Tube	CRS-0050-01
3/4	0.88 inch OD Aluminum Tube	CRS-0075-01
1	1.13 inch OD Aluminum Tube	CRS-0100-01
1-1/2	1.63 inch OD Aluminum Tube	CRS-0150-01
2	2.13 inch OD Aluminum Tube	CRS-0200-01

Cross 90°		SW Socket-Weld Aluminum Tube Fittings	
4-Way	Diameter	Mates with...	Part No.



1/4	0.250 inch OD Aluminum Tube	CRS-0025-02
3/8	0.375 inch OD Aluminum Tube	CRS-0037-02
1/2	0.500 inch OD Aluminum Tube	CRS-0050-02
3/4	0.750 inch OD Aluminum Tube	CRS-0075-02
1	1.000 inch OD Aluminum Tube	CRS-0100-02
1-1/2	1.500 inch OD Aluminum Tube	CRS-0150-02
2	2.000 inch OD Aluminum Tube	CRS-0200-02