



# Oscillating Elbows

Parker's oscillating fittings are designed to satisfy the requirements of industrial automation and robotics. The oscillating fitting features low-friction washers enabling the fitting to rotate in conjunction with the stroke of the cylinder piston.

## Product Features:

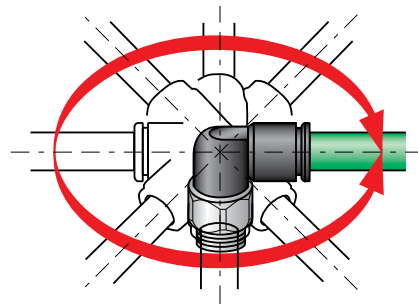
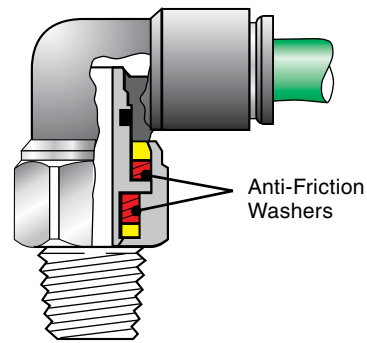
- Glass reinforced nylon 6.6 body
- Nylon collar
- Stainless Steel gripping ring
- Nitrile D seal
- Nitrile o-ring
- Nickel-plated brass threads

## Markets:

- Robotics
- Pneumatics
- Textile
- Packaging
- Semi-conductors

## Applications:

- Air
- Cutting Fluids
- Inert Gases



## Specifications:

**Pressure Range** Up to 290 psi depending on tubing

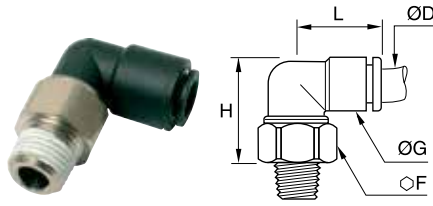
**Temperature Range** -4° to +175°F

## Compatible Tubing:

- Semi-rigid nylon
- Polyurethane 95 Durometer Shore A
- Nylon
- Fluoropolymer

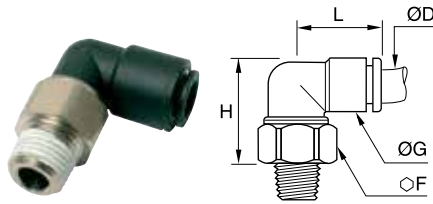
O.D. TUBE INCH & MM	5/32 & 4	1/4 & 6	8	10	12
"MAXIMUM ROTATION SPEED IN RADIAN/SECOND"	190	160	120	90	80

<p>Tube to Male NPT</p>	<p><b>W369PLPO</b> Male Elbow</p>  <p>p. A58</p>	<p>Metric Tube to Male BSPT</p>	<p><b>W369PLPO</b> Male Elbow</p>  <p>p. A58</p>	<p>Metric Tube to Male BSPP</p>	<p><b>369PLPO</b> Male Elbow</p>  <p>p. A58</p>
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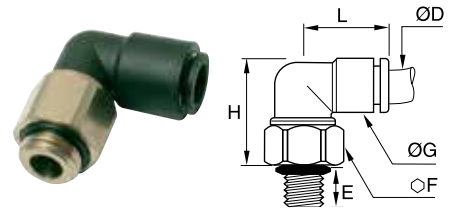
**W369PLPO Oscillating Compact Elbow - NPT**

PART NO.	TUBE SIZE (IN)	NPT	F	G	H	L
W369PLPO-4M-2	5/32 (4M)	1/8	12	.43	.85	.69
W369PLPO-4-2	1/4	1/8	14	.55	1.04	.81
W369PLPO-4-4	1/4	1/4	14	.55	1.04	.81



**W369PLPO Oscillating Compact Elbow - BSPT**

PART NO.	TUBE SIZE (MM)	BSPT	F	G	H	L
W369PLPO-4M-2R	4	1/8	12	11.0	22.0	17.5
W369PLPO-6M-2R	6	1/8	14	14.0	26.5	20.5
W369PLPO-6M-4R	6	1/4	14	14.0	23.5	20.5
W369PLPO-8M-2R	8	1/8	17	16.0	32.0	23.5
W369PLPO-8M-4R	8	1/4	17	16.0	29.0	23.5
W369PLPO-8M-6R	8	3/8	17	16.0	25.0	23.5
W369PLPO-10M-4R	10	1/4	19	19.5	37.5	29.0
W369PLPO-10M-6R	10	3/8	19	19.5	33.5	29.0
W369PLPO-12M-4R	12	1/4	21	22.0	44.5	33.5
W369PLPO-12M-6R	12	3/8	21	22.0	41.0	33.5



**369PLPO Oscillating Compact Elbow - BSPP, M5**

PART NO.	TUBE SIZE (MM)	M5/ BSPP	E	F	G	H	L
369PLPO-4M-M5	4	M5X0.8	3.0	12	11.0	24.5	17.5
369PLPO-4M-2G	4	1/8	5.0	13	11.0	23.0	17.5
369PLPO-6M-M5	6	M5X0.8	3.0	12	14.0	27.5	20.5
369PLPO-6M-2G	6	1/8	5.0	14	14.0	27.0	20.5
369PLPO-6M-4G	6	1/4	5.5	16	14.0	25.5	20.5
369PLPO-8M-2G	8	1/8	5.0	17	16.0	33.5	23.5
369PLPO-8M-4G	8	1/4	5.5	17	16.0	31.0	23.5
369PLPO-8M-6G	8	3/8	5.5	20	16.0	29.5	23.5
369PLPO-10M-4G	10	1/4	5.5	19	19.5	50.0	29.0
369PLPO-10M-6G	10	3/8	5.5	20	19.5	37.0	29.0
369PLPO-12M-4G	12	1/4	5.5	21	22.0	46.5	33.5
369PLPO-12M-6G	12	3/8	5.5	21	22.0	45.5	33.5