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SaludES

Product Specification
Pneumatic Conveying Components

PRODUCT SPECIFICATION

Elbows & Bends

Tube Bends with Precision CLR

ELBOWS & BENDS

EAGLE GROUP LTD

BROWSE & ORDER →

PRODUCTS

24

MATERIALS

1

MADE IN

USA

01 PRODUCT OVERVIEW

Precision Tube Bends with Controlled Center-Line Radius

Custom-formed aluminum tube bends with precise center-line radius (CLR) specifications. These bends are engineered for low-friction, high-efficiency pneumatic conveying. Available in 45° and 90° configurations with multiple CLR options.

02 ORDERING & SELECTION GUIDE

Key Considerations

Center-Line Radius (CLR)

CLR determines the sweep of the bend. Larger CLR values reduce friction loss and pressure drop across the system.

How to Order

Specify OD, gauge, bend angle (45° or 90°), and CLR. CLR is measured from center of tube wall along the curve.

Gauge Selection

11 GA for heavy-duty, high-pressure lines. 14 GA standard duty. 16 GA for light conveying applications.

Compatible Parts

Pairs with same-OD straight tube, couplers, and laterals to form complete conveying systems.

24 ITEMS

SIZE (OD)	MATERIAL	GAUGE	ANGLE	CLR	LIST PRICE	
2"	Aluminum	11 GA	45°	24"	\$11.99	Buy Online
Aluminum tube bend, 2" OD, 11 GA, 45° with 24" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
2"	Aluminum	11 GA	90°	36"	\$22.90	Buy Online
Aluminum tube bend, 2" OD, 11 GA, 90° with 36" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
2"	Aluminum	14 GA	45°	24"	\$10.04	Buy Online
Aluminum tube bend, 2" OD, 14 GA, 45° with 24" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
2"	Aluminum	14 GA	90°	36"	\$18.10	Buy Online
Aluminum tube bend, 2" OD, 14 GA, 90° with 36" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
2"	Aluminum	16 GA	45°	24"	\$8.93	Buy Online
Aluminum tube bend, 2" OD, 16 GA, 45° with 24" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
2"	Aluminum	16 GA	90°	36"	\$15.65	Buy Online
Aluminum tube bend, 2" OD, 16 GA, 90° with 36" center-line radius. Precision formed for low-friction conveying.						

SIZE (OD)	MATERIAL	GAUGE	ANGLE	CLR	LIST PRICE	
Buy Online						
2.5"	Aluminum	11 GA	45°	24"	\$14.06	Buy Online
Aluminum tube bend, 2.5" OD, 11 GA, 45° with 24" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
2.5"	Aluminum	11 GA	90°	36"	\$27.26	Buy Online
Aluminum tube bend, 2.5" OD, 11 GA, 90° with 36" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
2.5"	Aluminum	14 GA	45°	24"	\$11.52	Buy Online
Aluminum tube bend, 2.5" OD, 14 GA, 45° with 24" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
2.5"	Aluminum	14 GA	90°	36"	\$20.86	Buy Online
Aluminum tube bend, 2.5" OD, 14 GA, 90° with 36" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
2.5"	Aluminum	16 GA	45°	24"	\$10.23	Buy Online
Aluminum tube bend, 2.5" OD, 16 GA, 45° with 24" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
2.5"	Aluminum	16 GA	90°	36"	\$18.18	Buy Online
Aluminum tube bend, 2.5" OD, 16 GA, 90° with 36" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
3"	Aluminum	11 GA	45°	24"	\$18.12	Buy Online
Aluminum tube bend, 3" OD, 11 GA, 45° with 24" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
3"	Aluminum	11 GA	90°	36"	\$32.89	Buy Online

SIZE (OD)	MATERIAL	GAUGE	ANGLE	CLR	LIST PRICE	
Aluminum tube bend, 3" OD, 11 GA, 90° with 36" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
3"	Aluminum	14 GA	45°	24"	\$14.94	Buy Online
Aluminum tube bend, 3" OD, 14 GA, 45° with 24" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
3"	Aluminum	14 GA	90°	36"	\$25.79	Buy Online
Aluminum tube bend, 3" OD, 14 GA, 90° with 36" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
3"	Aluminum	16 GA	45°	24"	\$13.02	Buy Online
Aluminum tube bend, 3" OD, 16 GA, 45° with 24" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
3"	Aluminum	16 GA	90°	36"	\$21.90	Buy Online
Aluminum tube bend, 3" OD, 16 GA, 90° with 36" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
4"	Aluminum	11 GA	45°	24"	\$26.62	Buy Online
Aluminum tube bend, 4" OD, 11 GA, 45° with 24" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
4"	Aluminum	11 GA	90°	36"	\$44.65	Buy Online
Aluminum tube bend, 4" OD, 11 GA, 90° with 36" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
4"	Aluminum	14 GA	45°	36"	\$21.84	Buy Online
Aluminum tube bend, 4" OD, 14 GA, 45° with 36" center-line radius. Precision formed for low-friction conveying.						
Buy Online						

SIZE (OD)	MATERIAL	GAUGE	ANGLE	CLR	LIST PRICE	
4"	Aluminum	14 GA	90°	36"	\$35.18	Buy Online
Aluminum tube bend, 4" OD, 14 GA, 90° with 36" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
4"	Aluminum	16 GA	45°	24"	\$19.24	Buy Online
Aluminum tube bend, 4" OD, 16 GA, 45° with 24" center-line radius. Precision formed for low-friction conveying.						
Buy Online						
4"	Aluminum	16 GA	90°	36"	\$30.16	Buy Online
Aluminum tube bend, 4" OD, 16 GA, 90° with 36" center-line radius. Precision formed for low-friction conveying.						
Buy Online						



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