

HIGH-PERFORMANCE AIR BRAKE SOLUTION AT HALF THE WEIGHT

PAQ SPECIFICATIONS:

Temperature Range: -40 °F to 220 °F
 Others available upon request

Threads: 1/8" - 1/2"

Recommended Tubing: J844 Air Brake Tubing

Air Brake Performance Requirements: DOT FMVSS 571.106
 J2494-1 & J2494-3
 SAE J1131

Durability That You Can Count On

Series PAQ fittings are the ideal solution for high performance at half the weight or less. Revolutionary in their design with a high-strength and lightweight composite material tough enough to meet DOT requirements.

- ◆ Up to 50% lighter than Alkon brass DOT fittings
- ◆ Designed for easy access, easier repairs
- ◆ Available as specials/custom orders, even on short notice – just ask!



Series PAQ Composite Push-In DOT Fittings



You Asked. We Delivered.



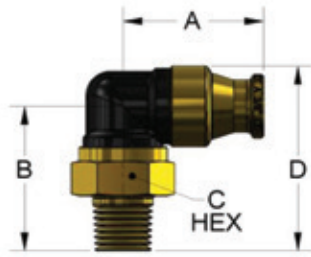
Alkon Series PAQ was developed in direct response to the requests from our customers who wanted a fittings line that has it all. The Series PAQ is just that fittings line with its high-strength, lightweight composite material engineered and tested to meet and exceed DOT requirements. After years of “we’ve got this” the Series PAQ is now available as a complete product line.

Series PAQ Features and Benefits:

- ◆ Deeper tube insertion depth to compensate for bias-cut tubing, cuts troubleshooting time dramatically
- ◆ Longer floating tube support for tubing to stay round, even with side load, for reliable airflow
- ◆ Brass tube and thread connection have durability you can count on
- ◆ Removable wide collet, easily accessible wrench flats, easier seal and collet repair
- ◆ Swivel elbows and tees provide easier close center-line installation, no orientation problems
- ◆ Pre-applied ST-3® Thread Sealant

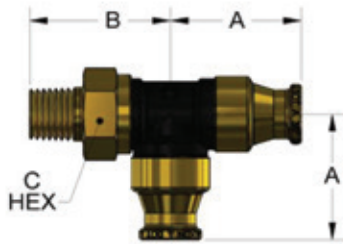


ST-3® is a trademark of ND Industries.



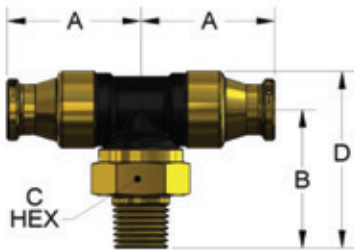
PAQ69 SWIVEL 90° MALE ELBOW

Part Number	Tube O.D.	Thread (NPTF)	A	B	C Hex	D
PAQ69-DOTS-4X2	1/4	1/8	1.12	1.06	5/8	1.35
PAQ69-DOTS-4X4	1/4	1/4	1.12	1.21	5/8	1.50
PAQ69-DOTS-4X6	1/4	3/8	1.12	1.21	3/4	1.50
PAQ69-DOTS-6X4	3/8	1/4	1.18	1.27	3/4	1.63
PAQ69-DOTS-6X6	3/8	3/8	1.18	1.27	3/4	1.63
PAQ69-DOTS-6X8	3/8	1/2	1.18	1.49	7/8	1.84
PAQ69-DOTS-8X6	1/2	3/8	1.24	1.34	7/8	1.79
PAQ69-DOTS-8X8	1/2	1/2	1.24	1.55	7/8	2.00



PAQ71 SWIVEL MALE RUN TEE

Part Number	Tube O.D.	Thread (NPTF)	A	B	C Hex	D
PAQ71-DOTS-4X2	1/4	1/8	1.12	1.06	5/8	1.35
PAQ71-DOTS-4X4	1/4	1/4	1.12	1.21	5/8	1.50
PAQ71-DOTS-4X6	1/4	3/8	1.12	1.21	3/4	1.50
PAQ71-DOTS-6X4	3/8	1/4	1.18	1.27	3/4	1.63
PAQ71-DOTS-6X6	3/8	3/8	1.18	1.27	3/4	1.63
PAQ71-DOTS-6X8	3/8	1/2	1.18	1.49	7/8	1.84
PAQ71-DOTS-8X6	1/2	3/8	1.24	1.34	7/8	1.79
PAQ71-DOTS-8X8	1/2	1/2	1.24	1.55	7/8	2.00



PAQ72 SWIVEL BRANCH TEE

Part Number	Tube O.D.	Thread (NPTF)	A	B	C Hex	D
PAQ72-DOTS-4X2	1/4	1/8	1.12	1.06	5/8	1.35
PAQ72-DOTS-4X4	1/4	1/4	1.12	1.21	5/8	1.50
PAQ72-DOTS-4X6	1/4	3/8	1.12	1.21	3/4	1.50
PAQ72-DOTS-6X4	3/8	1/4	1.18	1.27	3/4	1.63
PAQ72-DOTS-6X6	3/8	3/8	1.18	1.27	3/4	1.63
PAQ72-DOTS-6X8	3/8	1/2	1.18	1.49	7/8	1.84
PAQ72-DOTS-8X6	1/2	3/8	1.24	1.34	7/8	1.79
PAQ72-DOTS-8X8	1/2	1/2	1.24	1.55	7/8	2.00

Configurations/functions:

Inches, shaped or straight, swivel push-in fittings and designed for easy access, easier repairs

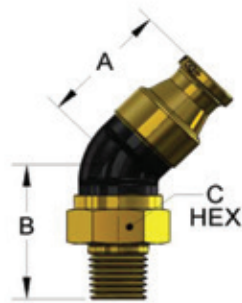


Series PAQ

Composite Push-In DOT Fittings

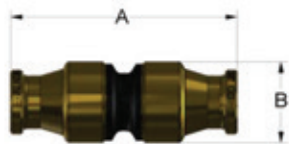


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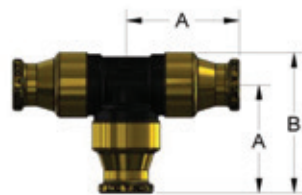
PAQ54 SWIVEL 45° MALE ELBOW

Part Number	Tube O.D.	Thread (NPTF)	A	B	C Hex
PAQ54-DOTS-4X2	1/4	1/8	1.03	0.98	5/8
PAQ54-DOTS-4X4	1/4	1/4	1.03	1.12	5/8
PAQ54-DOTS-4X6	1/4	3/8	1.03	1.12	3/4
PAQ54-DOTS-6X4	3/8	1/4	1.09	1.18	3/4
PAQ54-DOTS-6X6	3/8	3/8	1.09	1.18	3/4
PAQ54-DOTS-6X8	3/8	1/2	1.09	1.39	7/8
PAQ54-DOTS-8X6	1/2	3/8	1.13	1.23	7/8
PAQ54-DOTS-8X8	1/2	1/2	1.13	1.44	7/8



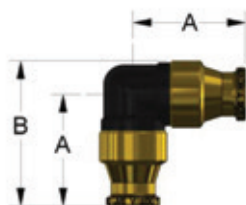
PAQ62 UNION CONNECTOR

Part Number	Tube O.D.	A	B
PAQ62-DOT-4	1/4	1.90	0.57
PAQ62-DOT-6	3/8	1.90	0.71
PAQ62-DOT-8	1/2	1.90	0.89



PAQ64 UNION TEE

Part Number	Tube O.D.	A	B
PAQ64-DOT-4	1/4	1.12	1.41
PAQ64-DOT-6	3/8	1.18	1.53
PAQ64-DOT-8	1/2	1.24	1.69



PAQ65 UNION ELBOW

Part Number	Tube O.D.	A	B
PAQ65-DOT-4	1/4	1.12	1.41
PAQ65-DOT-6	3/8	1.18	1.53
PAQ65-DOT-8	1/2	1.24	1.69

Contact Alkon Today. Call **419.333.7000** or email sales@alkoncorp.com for more information. Get on the road to reliability with Alkon.



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