

Why ALKON? Fittings designed and manufactured by ALKON are built for specific applications and always made right here in North America.



Shape Configuration

FRACTIONAL	SHAPE	STYLES	TUBE SIZE	THREAD
AQ	[]	- []	- []	X []
METRIC	SHAPE	STYLES	TUBE SIZE	THREAD
MAQ	[]	- []	- []	X []
EXTREME	SHAPE	STYLES	TUBE SIZE	THREAD
XQ	[]	- []	- []	X []
COMPOSITE	SHAPE	STYLES	TUBE SIZE	THREAD
PAQ	[]	- []	- []	X []
POLY TYPE	SHAPE	STYLES	TUBE SIZE	THREAD
AP	[]	- []	- []	X []

SHAPE
See the available options below.

STYLES	
P	Non-Swivel
PS	Swivel
DOT	DOT - Non-Swivel
DOTS	DOT - Swivel
N	Nickel Plated Brass (can be added to any fitting)
V	Viton O-Ring(s) (can be added to any fitting)

TUBE SIZE	
Fractional	
2	1/8"
5/32	5/32"
4	1/4"
6	3/8"
8	1/2"
10	5/8"
12	3/4"

BSPP PIPE THREADS	
0G	M5
2G	1/8" BSPP
4G	1/4" BSPP
6G	3/8" BSPP
8G	1/2" BSPP

THREAD (O-Ring Seal)	
Metric	
M12	M12 x 1.5
M16	M16 x 1.5
M22	M22 x 1.5

THREAD NPT	
Fractional	
0	10/32"
2	1/8"
4	1/4"
6	3/8"
8	1/2"
12	3/4"

THREAD BSPT	
Fractional	
2R	1/8"
4R	1/4"
6R	3/8"
8R	1/2"

Metric shapes only available in swivels.

TUBE SIZE	
Metric	
4	4mm
6	6mm
8	8mm
10	10mm
12	12mm

Use this chart as a guide when placing your order for any series Fittings.

1. Choose Fractional (**AQ**), Metric (**MAQ**), Extreme (**XQ**), Composite (**PAQ**) or our Poly Type (**AP**) series configurations.
2. Choose the **Shape** of the configuration from available listing.
3. Choose the **Style** of the configuration.
4. Choose the **Tube Size** based on Fractional or Metric measurements of the configuration.
5. Choose the **Thread Size** based on Fractional or Metric measurements of the configuration.

EXAMPLE: AQ68-DOT-4X2

AQ - AQ SERIES, 68 - MALE CONNECTOR,
DOT - DOT NON-SWIVEL, 4 - 1/4" TUBE, 2 - 1/8" NPT

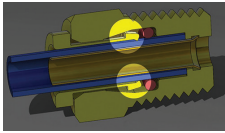
52 UNION CROSS	54 45° MALE ELBOW	54 SWIVEL 45° MALE ELBOW	56 REDUCER UNION	59 PLUG	62 UNION CONNECTOR				
62-SV SUSPENSION VALVE	64 UNION TEE	65 UNION ELBOW	66 FEMALE CONNECTOR	68 MALE CONNECTOR	688 PRESS-IN CARTRIDGE	69 MALE ELBOW	69 SWIVEL MALE ELBOW	699 SWIVEL BANJO ELBOW	70 FEMALE ELBOW
70 SWIVEL FEMALE ELBOW	71 MALE RUN TEE	71 SWIVEL MALE RUN TEE	72 MALE BRANCH TEE	72 SWIVEL MALE BRANCH TEE	73 REDUCING MALE BRANCH TEE	74 MALE/FEMALE BRANCH TEE	75 TUBE/BARB MALE BRANCH TEE PLUG	76 MALE/FEMALE RUN TEE	77 FEMALE BRANCH TEE
77 SWIVEL FEMALE BRANCH TEE	78 REDUCING MALE RUN TEE	79 UNION REDUCING TEE	82 BULKHEAD UNION	83 GLADHAND BULKHEAD CONNECTOR	86 FEMALE BULKHEAD UNION	88 Y CONNECTOR MALE TO TUBE	89 Y CONNECTOR TUBE	97 REDUCING UNION STUD	



Choose ALKON for DOT Push to Connect Fittings

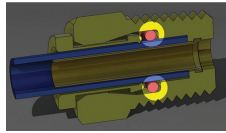
EASY RELEASE

Alkon's fittings grip the tube well beyond the DOT specification. Our gripping teeth are deeper than our competition yet still allow for an easy release.



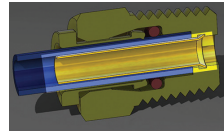
LEAK FREE

Alkon has the right amount of squeeze between the seal and the tubing surface allowing for a dependable leak-free fitting.



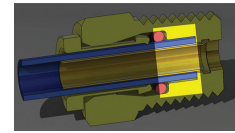
TIGHT BEND RADIUS

Alkon's floating tube support is self-centering allowing for a much greater side load preventing any leakage and allowing for greater bend radii when routing tubing.



BIAS CUT

Tube support area beyond O-ring exceeds that of all competitive products, compensates for bias cut tubing, and dramatically reduces troubleshooting time. Meets 200 working psi.



AQ Series – Our flagship product line; an all-brass Push-To-Connect line that is available in all configuration styles. Great for use in any application.

MAQ Series – Our metric Push-To-Connect fitting line, available for metric tubing and thread configurations.

XQ Series – Our Push-To-Connect fitting line developed specifically for surviving extreme conditions for mobile applications. These have high temperature O-rings with a range of -40F to 400F. Great for use on off the road equipment such as heavy machinery, agriculture, construction, public transit and fire equipment.

PAQ Series – Our composite Push-To-Connect fitting line. These maintain the benefits of our brass line by using the same collet and adding an impact resistant brass nose, while reaping the benefits of a lightweight composite body. Great for use in applications where weight is critical.

AP Series – Our traditional poly type compression fitting for plastic tubing. Great in low pressure industrial applications using plastic tubing.

Our 3 Point Promise to Every Customer

At ALKON, our commitment to you revolves around three core principles: **Safety, Integrity, and Trust.**

SAFETY – Safety is our first priority in every product we offer. Our products are meticulously tested to ensure safe operation on and off the road.

INTEGRITY – At Alkon, integrity is our foundation. We continually test and improve our product to ensure reliable performance for years under extremely challenging real-world conditions.

TRUST – With a legacy stretching over 70 years, ALKON is a brand that is trusted by the leading OEMs in the industry. We are trusted across the world to go the extra mile in bringing peace of mind through reliable pneumatic solutions.

