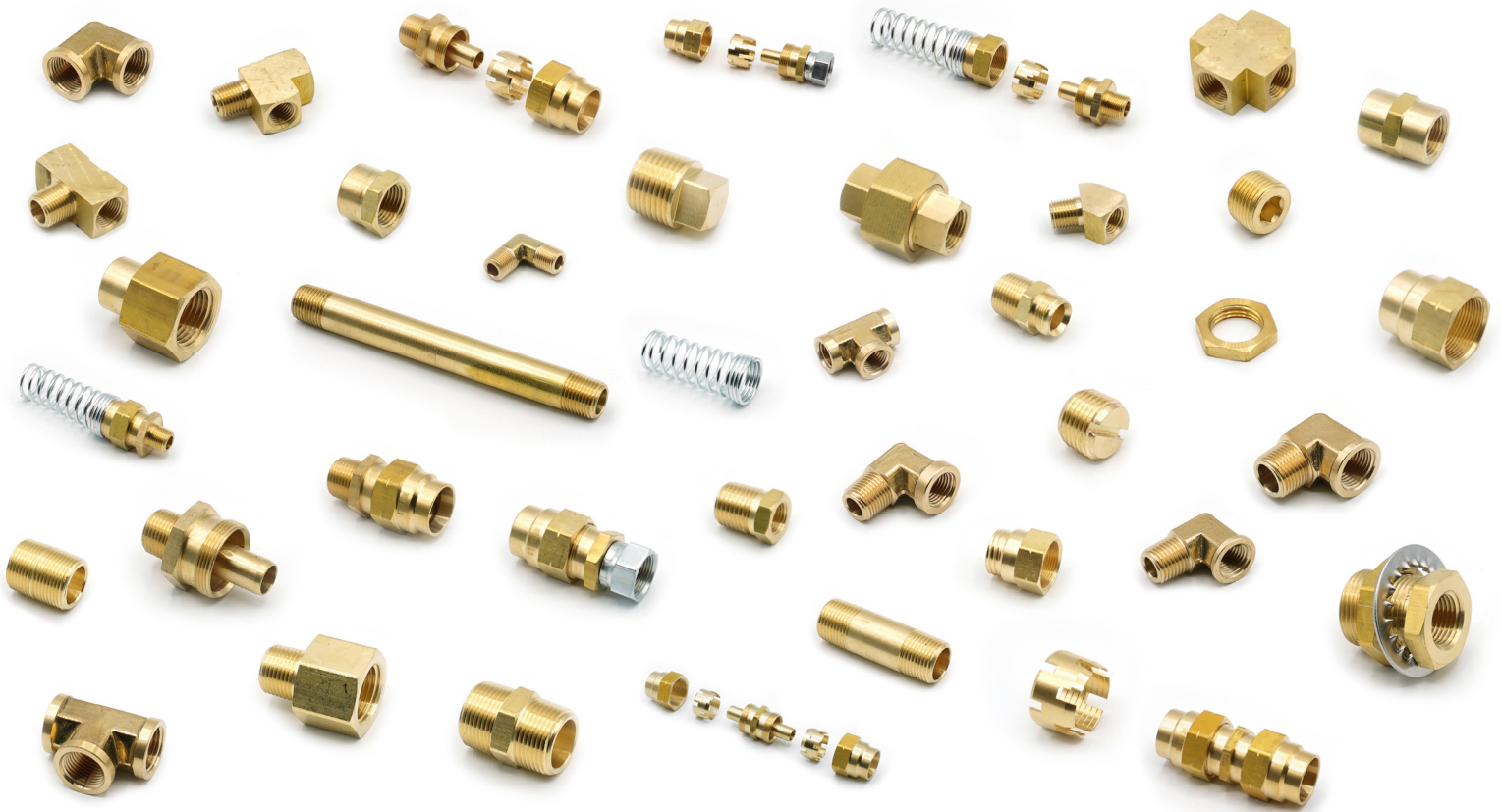




# Pipe and Air Brake Hose Fittings

Engineered to Provide High Quality, Full System Integration



## Benefits

Superior Durability and Strength  
Made from high quality brass, Alkon's fittings withstand high pressure up to 1000 psi for lasting performance.

## Versatile Applications

Perfect for mobile and industrial uses, offering various styles and shapes to meet specific needs.

## Complete System Integration

Seamlessly integrates with our fittings, valves, and tubing to complete your full air system efficiently.

# ALKON PIPE FITTINGS

## SPECIFICATIONS

**Temperature Range:**  
-40°F to 250°F

**Material:** Extruded and  
Forged Brass

**Pressure Rating:**  
1000 PSI Max

**Standard Compliance:**  
Meets functional  
requirements of SAE  
J530 and SAE J531

## OPTIONS:

Add the following code at  
the end of the part number  
for:

T = Pre-Applied Loctite  
Vibra-Seal 516 (Red) on all  
Male Threads

W = Pre-Applied ND  
Industries ST-3 Sealant  
(White) on all Male Threads

N = Nickle Plated  
(Bulk Plated, Cosmetic  
Appearance)

*Series 200 Pipe fittings are  
not usable in potable water  
applications.*

*All threads are English  
NPT, except for Bulkhead  
through wall thread.*



200A 90° UNION FEMALE ELBOW		
ALKON PN	Thread	Weight, lb. ea.
200A-2	1/8	0.04
200A-4	1/4	0.10
200A-6	3/8	0.12
200A-8	1/2	0.21



208A FEMALE CAP		
ALKON PN	Thread	Weight, lb. ea.
208A-2	1/8	0.026
208A-4	1/4	0.040
208A-6	3/8	0.054
208A-8	1/2	0.114



201A UNION FEMALE TEE		
ALKON PN	Thread	Weight, lb. ea.
201A-2	1/8	0.06
201A-4	1/4	0.13
201A-6	3/8	0.16
201A-8	1/2	0.26



209A SQUARE-HEAD MALE PLUG		
ALKON PN	Thread	Weight, lb. ea.
209A-2	1/8	0.02
209A-4	1/4	0.04
209A-6	3/8	0.06
209A-8	1/2	0.12



202A FEMALE CROSS		
ALKON PN	Thread	Weight, lb. ea.
202A-2	1/8	0.08
202A-4	1/4	0.18
202A-6	3/8	0.23
202A-8	1/2	0.50



209AL COUNTERSUNK SOCKET-HEAD MALE PLUG		
ALKON PN	Thread	Weight, lb. ea.
209AL-2	1/8	0.01
209AL-4	1/4	0.02
209AL-6	3/8	0.03
209AL-8	1/2	0.07



203A FEMALE COUPLING		
ALKON PN	Thread	Weight, lb. ea.
203A-2	1/8	0.03
203A-4	1/4	0.09
203A-6	3/8	0.10
203A-8	1/2	0.19



210A REDUCING BUSHING			
ALKON PN	Thread 1 Male	Thread 2 Female	Weight, lb. ea.
210A-4X2	1/4M	1/8F	0.03
210A-6X2	3/8M	1/8F	0.05
210A-6X4	3/8M	1/4F	0.04
210A-8X2	1/2M	1/8F	0.08
210A-8X4	1/2M	1/4F	0.09
210A-8X6	1/2M	3/8F	0.06
210A-12X4	3/4M	1/4F	0.15
210A-12X6	3/4M	3/8F	0.13
210A-12X8	3/4M	1/2F	0.11



204A FEMALE UNION		
ALKON PN	Thread	Weight, lb. ea.
204A-2	1/8	0.12
204A-4	1/4	0.17
204A-6	3/8	0.35



206A 90° MALE ELBOW		
ALKON PN	Thread	Weight, lb. ea.
206A-2	1/8	0.04
206A-4	1/4	0.06
206A-6	3/8	0.10
206A-8	1/2	0.17



211A LOCK NUT		
ALKON PN	Thread	Weight, lb. ea.
211A-2	1/8	0.02
211A-4	1/4	0.03
211A-6	3/8	0.05
211A-8	1/2	0.07



207A BRANCH TEE		
ALKON PN	Thread	Weight, lb. ea.
207A-2	1/8	0.06
207A-4	1/4	0.08
207A-6	3/8	0.16
207A-8	1/2	0.22



212A CLOSE NIPPLE		
ALKON PN	Thread	Weight, lb. ea.
212A-2	1/8	0.01
212A-4	1/4	0.02
212A-6	3/8	0.03
212A-8	1/2	0.05
212A-12	3/4	0.13



### 213A LONG NIPPLE

ALKON PN	Thread	Length	Weight, lb. ea.
213A-2X20	1/8	1-1/4	0.02
213A-2X24	1/8	1-1/2	0.02
213A-2X32	1/8	2	0.04
213A-2X40	1/8	2-1/2	0.05
213A-2X48	1/8	3	0.06
213A-2X56	1/8	3-1/2	0.05
213A-4X24	1/4	1-1/2	0.04
213A-4X32	1/4	2	0.06
213A-4X40	1/4	2-1/2	0.08
213A-4X48	1/4	3	0.10
213A-4X56	1/4	3-1/2	0.06
213A-4X64	1/4	4	0.08
213A-6X24	3/8	1-1/2	0.06
213A-6X32	3/8	2	0.08
213A-6X40	3/8	2-1/2	0.10
213A-6X48	3/8	3	0.13
213A-6X56	3/8	3-1/2	0.08
213A-8X24	1/2	1-1/2	0.08
213A-8X32	1/2	2	0.13
213A-8X40	1/2	2-1/2	0.16
213A-8X48	1/2	3	0.08
213A-8X56	1/2	3-1/2	0.13



### 220A ADAPTER

ALKON PN	Thread Male	Tread Female	Weight, lb. ea.
220A-2X2	1/8M	1/8F	0.04
220A-4X2	1/4M	1/8F	0.07
220A-4X4	1/4M	1/4F	0.09
220A-6X2	3/8M	3/8F	0.12
220A-6X4	3/8M	1/4F	0.10
220A-6X6	3/8M	3/8F	0.12
220A-8X6	1/2M	3/8F	0.17
220A-8X8	1/2M	1/2F	0.21

### 221A HEX HEAD MALE PLUG

ALKON PN	Thread	Weight, lb. ea.
221A-2	1/8	0.02
221A-4	1/4	0.03
221A-6	3/8	0.05
221A-8	1/2	0.10
221A-12	3/4	0.16



### 222A HEX MALE NIPPLE

ALKON PN	Thread 1	Thread 2	Weight, lb. ea.
222A-2X2	1/8	1/8	0.03
222A-4X2	1/4	1/8	0.05
222A-4X4	1/4	1/4	0.05
222A-6X4	3/8	1/4	0.07
222A-6X6	3/8	3/8	0.08
222A-8X4	1/2	1/4	0.10
222A-8X6	1/2	3/8	0.11
222A-8x8	1/2	1/2	0.15
222A-12x8	3/4	1/2	
222A-12x12	3/4	3/4	



### 216A 90° STREET ELBOW

ALKON PN	Thread Male	Thread Female	Weight, lb. ea.
216A-2X2	1/8M	1/8F	0.04
216A-4X2	1/4M	1/8F	0.06
216A-4X4	1/4M	1/4F	0.07
216A-6X6	3/8M	3/8F	0.13
216A-8X8	1/2M	1/2F	0.20



### 217A SLOTTED HEAD MALE PLUG

ALKON PN	Thread	Weight, lb. ea.
217A-2	1/8	0.01
217A-4	1/4	0.02



### 224A 45° STREET ELBOW

ALKON PN	Thread	Weight, lb. ea.
224A-2X2	1/8	0.04
224A-4X4	1/4	0.09
224A-6X6	3/8	0.11
224A-8X8	1/2	0.23



### 227A STREET TEE

ALKON PN	Thread	Weight, lb. ea.
227A-2	1/8	0.07
227A-4	1/4	0.15
227A-6	3/8	0.19
227A-8	1/2	0.39



### 219A REDUCING FEMALE ADAPTER

ALKON PN	Thread 1	Thread 2	Weight, lb. ea.
219A-4X2	1/4	1/8	0.07
219A-6X4	3/8	1/4	0.10
219A-8X4	1/2	1/4	0.17
219A-8X6	1/2	3/8	0.17
219A-12X8	3/4	1/2	0.26



### 229A BULKHEAD ADAPTER

ALKON PN	Female Thread	Bulkhead Thread	Weight, lb. ea.
229A-2X24	1/8	1-1/2	0.12
229A-4X15	1/4	15/16	0.18
229A-4X24	1/4	1-1/2	0.18
229A-6X21	3/8	1-1/8	0.28
229A-8X24	1/2	1-1/2	0.34



# ALKON Air Brake HOSE FITTINGS

## SPECIFICATIONS

**Temperature Range:** -40° f to 212°f  
(-40°C to 100°C)

**Material:** Brass

**Working Pressure:** Up to 225 PSI

**Applications:** For use with SAE J1402 Type A Air Brake Hose assemblies

**Standard Compliance:** Air Brake Hose Ends will meet DOT FMVSS 571-106 standard when used with SAE J1402 Type A Air Hose

## FEATURES:

- Easy to put together with many different types of hose end configurations
- All male pipe threads to have pre-applied loctite vibra-seal 516 (RED)

## ASSEMBLY INSTRUCTIONS:

1. Slide nut onto hose
2. Slide Sleeve onto hose with tapered edge toward fitting body
3. Firmly bottom the hose into the fitting
4. Tighten nut onto body until it contacts the fitting body hex

**Note:** When putting together fittings, the body and nut should be inspected. They should only be reused if in proper condition. Never reuse sleeves. Dimensions and pressures are for reference only and are subject to change.



### AB360 HOSE SLEEVE

ALKON PN	Hose Size	Weight, lb. ea.
AB360-6	3/8	0.02
AB360-8	1/2	0.02

### AB361 HOSE NUT

ALKON PN	Hose Size	Weight, lb. ea.
AB361-6	3/8	0.08
AB361-8	1/2	0.12

### AB361S HOSE NUT FOR SPRING

ALKON PN	Hose Size	Weight, lb. ea.
AB361S-6	3/8	0.07
AB361S-8	1/2	0.13

### AB362 HOSE UNION

ALKON PN	Hose Size	Weight, lb. ea.
AB362-6	3/8	0.33
AB362-8	1/2	0.45

### AB366 HOSE FEMALE SWIVEL

ALKON PN	Size	Weight, lb. ea.
AB366-6	3/8H x 3/4-20	0.24
AB366-8	1/2H x 7/8-20	0.33

### AB368 HOSE MALE CONNECTOR

ALKON PN	Size	Weight, lb. ea.
AB368-6-4	3/8H x 1/4NPT	0.22
AB368-6-6	3/8H x 3/8NPT	0.21
AB368-6-8	3/8H x 1/2NPT	0.23
AB368-8-6	1/2H x 3/8NPT	0.29
AB368-8-8	1/2H x 1/2NPT	0.32

### AB368B HOSE MALE CONNECTOR BODY

ALKON PN	Size	Weight, lb. ea.
AB368B-6-4	3/8H X 1/4NPT	0.12
AB368B-6-6	3/8H X 3/8NPT	0.12
AB368B-6-8	3/8H X 1/2NPT	0.13
AB368B-8-6	1/2H X 3/8NPT	0.15
AB368B-8-8	1/2H X 1/2NPT	0.17

### AB378 HOSE MALE CONNECTOR W/ SPRING GUARD

ALKON PN	Size	Weight, lb. ea.
AB378-6-4	3/8H X 1/4NPT	0.34
AB378-6-6	3/8H X 3/8NPT	0.35
AB378-6-8	3/8H X 1/2NPT	0.36
AB378-8-6	1/2H X 3/8NPT	0.46
AB378-8-8	1/2H X 1/2NPT	0.48

### AB376 HOSE ADAPTER

ALKON PN	Size	Weight, lb. ea.
AB376-6-4	3/8H X 1/4NPT	0.07
AB376-6-6	3/8H X 3/8NPT	0.07
AB376-6-8	3/8H X 1/2NPT	0.11
AB376-8-6	1/2H X 3/8NPT	0.10
AB376-8-8	1/2H X 1/2NPT	0.12

### AB371 SPRING GUARD

ALKON PN	Hose Size	Weight, lb. ea.
AB371-6	3/8	0.10
AB371-8	1/2	0.12

THE ALKON FAMILY  
OF COMPANIES



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