

TOMCO Universal Safety Couplers 1/4" BODY SIZE

Automatic exhausting air couplers with universal multiple interchange features.

Features:

TOMCO UNIVERSAL SAFETY COUPLERS are exhaust type couplers designed to exhaust air pressure prior to disconnection. This allows for coupling and uncoupling at zero pressure which greatly reduces the force required to couple and uncouple and minimizes the possibility of hose whip. The black sleeve acts as an integral shut-off valve which exhausts down stream air and includes a mechanical sleeve lock to prevent accidental disconnect when the air flow is opened. The proven six ball locking system resists wear and provides positive connection.

U2 Working Range:

Maximum Operating Pressure;
To 200 psig

Temperature: -20° to +200° F

Pressure Drop:

Inlet	5 psig	10 psig
100 psig	25 scfm	34 scfm

FEMALE THREAD	Catalog No.
1/4" NPSF	U2-16
MALE THREAD	Catalog No.
1/4" NPTF	U2-15
HOSE STEM	Catalog No.
1/4" Hose I.D.	U2-17
3/8" Hose I.D.	U2-22

U3 Working Range:

Maximum Operating Pressure;
To 200 psig

Temperature: -20° to +200° F

Pressure Drop:

Inlet	5 psig	10 psig
100 psig	45 scfm	60 scfm

3/8" BODY SIZE

FEMALE THREAD	Catalog No.
3/8" NPSF	U3-21

Interchanges with:

1. 3/8" Industrial interchange
2. 3/8" ARO 310
3. Parker Truflate 10 Series 3/8"

SERIES U2

UNIVERSAL SAFETY COUPLER

Tomco U2 couplers provide a universal 4 way interchange combined with push-to-connect exhaust style action. **The U3, 3/8 coupler is a universal 3 way interchange.**

To couple, push the plug into the coupler. The gold locking sleeve automatically locks the plug in place. The black valve sleeve is then slid to open air flow and automatically engage the sleeve lock. To disconnect, slide the black sleeve back to shut off air flow and exhaust downstream air. Then retract the gold sleeve to disconnect.

Construction: Anodized aluminum with nitrile seals.

Interchanges with:

1. 1/4" Industrial interchange
2. 1/4" ARO 210
3. Parker Truflate 10 Series 1/4"
4. Lincoln



SERIES U3

UNIVERSAL SAFETY COUPLER



Series U2 and U3 are not suitable for high impact- or high vibration applications.