

Quick acting couplers

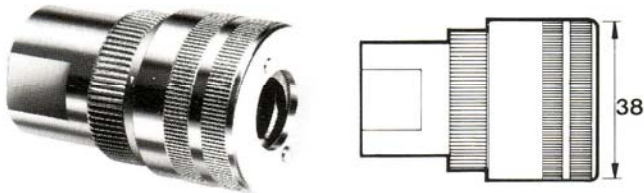
Quick-acting couplers, fitted to the airline at convenient points, make compressed air immediately available where you want it; when you want it.

The adaptor snaps into the check unit with a quick push that opens the line pressure and locks to make an airtight connection. The coupler will not disconnect accidentally, yet a twist on the check unit sleeve will

release the adaptor and the airline is automatically resealed. When coupled the check units allow the adaptors to swivel, to eliminate kinking of the hose.

The exception to this is the non-swivel check unit which features a special sleeve designed to facilitate disconnection by simply twisting the hose.

Heavy duty check units



Part no.	Inlet thread
1054E-12	1/4" B.S.P. Taper Female
1095E-12	3/8" B.S.P. Taper Female
1461E-12	1/2" B.S.P. Taper Female
1462EL-12	3/4" B.S.P. Par'l. Female
1462E-12	3/4" B.S.P. Taper Female
1461EL-12	1/2" B.S.P. Par'l. Female

Flow rate : 51.9 dm³/sec. at 7 bar inlet.
(110 scfm at 100 psig inlet)

Cv factory : 1.9

Pressure range : Partial vacuum to 17 bar (250 psig)

Temperature range : -10°C to +80°C

Fluids : Air
(Other fluids contact Technical Sales Department)

Materials : Body : Aluminium
Washer holder : Brass chrome plated
Spring : Stainless steel
Deflator : Brass
Sleeve : Steel zinc plated
Seals : Nitrile, Viton to order
Adaptors : Plated mild steel

Repair kit : Part no. 1054R
(contains: deflator, washer and spring)

Adaptors

Interchangeable with Heavy Duty Check units only

Serrated shank



Part no.	Shank
1097-11	For 3/8" i.d. hose
1098-11	For 1/2" i.d. hose

Male threaded



Part no.	Thread
1462B-11	3/4" B.S.P. Par'l.
8624B-11	1/4" B.S.P. Taper
9739-11	3/8" B.S.P. Taper
8807-11	1/2" B.S.P. Taper

Female threaded



Part no.	Thread
1096-B11	3/8" B.S.P. Par'l.
1261-L11	1/4" B.S.P. Par'l.

Non-whip

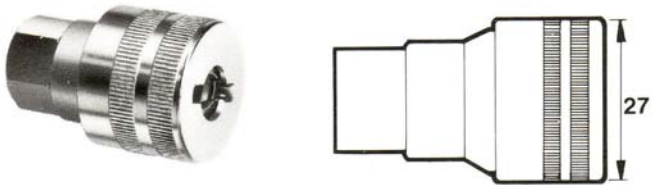


Part no.	Thread
9042	3/8" B.S.P. Par'l. Female

To eliminate whipping action when disconnecting adaptors, this unit features an integral ball type shuttle which partially seals the exhaust path of the air allowing the pressure within the disconnected line to bleed off safely.

Quick acting couplers

Standard check units



Part no.	Inlet thread
8952DL-12	1/4" B.S.P. Par'l Female
8952D-12	1/4" B.S.P. Taper Female
9792D-12	3/8" B.S.P. Taper Male
9793D-12	1/4" B.S.P. Taper Male

- Flow rate : 23.6 dm³/sec. at 7 bar inlet.
(50 scfm at 100 psig inlet)
- Cv factory : 1.07
- Pressure range : Partial vacuum to 17 bar (250 psig)
- Temperature range : -10°C to +80°C
- Fluids : Air
(Other fluids contact Technical Sales Department)
- Materials : Body : Aluminium
Washer holder : Brass chrome plated
Spring : Stainless steel
Deflator : Steel cadmium plated
Sleeve : Steel zinc plated
Seals : Nitrile, Viton to order
Adaptors : Plated mild steel
- Repair kit : Part no. 8952R
(contains: deflator, washer and spring)

Adaptors

Interchangeable with Standard Check units only

Male threaded



Part no.	Thread
8050-11	1/4" B.S.P. Taper
8051-11	1/8" B.S.P. Taper

Serrated shank



Part no.	Shank
8787-11	For 1/4" i.d. hose
8788-11	For 3/8" i.d. hose
9750-11	For 5/16" i.d. hose

Female threaded



Part no.	Thread
8278L-11	1/4" B.S.P. Par'l.
2047B	1/8" B.S.P. Par'l.

Push in



Part no.	Type
3000A	4mm push in
3000C	6mm push in

Non-whip



Part no.	Thread
9031	1/4" B.S.P. Par'l. Female

To eliminate whipping action when disconnecting adaptors, this unit features an integral ball type shuttle which partially seals the exhaust path of the air allowing the pressure within the disconnected line to bleed off safely.