NITTO KOHKI AIR COUPLERS (Category 8)

Hi-Cupla Standard Series. **(NOTE : Standard Material is Steel)**



PF
BSP Female
Plug

Size	Steel Code	Brass Code	Stainless Steel Code
1/4	08-NH-20PF	08-NHB-20PF	08-NHSS-20PF
3/8	08-NH-30PF	08-NHB-30PF	08-NHSS-30PF
1/2	08-NH-40PF	08-NHB-40PF	08-NHSS-40PF



PH
Hose
Plug

Size	Steel Code	Brass Code	Stainless Steel Code
1/4	08-NH-20PH	08-NHB-20PH	08-NHSS-20PH
3/8	08-NH-30PH	08-NHB-30PH	08-NHSS-30PH
1/2	08-NH-40PH	08-NHB-40PH	08-NHSS-40PH



PM
BSPT Male
Plug

Size	Steel Code	Brass Code	Stainless Steel Code
1/8	08-NH-10PM		
1/4	08-NH-20PM	08-NHB-20PM	08-NHSS-20PM
3/8	08-NH-30PM	08-NHB-30PM	08-NHSS-30PM
1/2	08-NH-40PM	08-NHB-40PM	08-NHSS-40PM



Nitto
Twin
Coupling

Code
08-NH-TWT



Hi-Cupla
Seals

Code	Material	Temp Rating
08-NH-SN	Nitrile (Standard)	-20ºC to +80ºC
08-NH-SV	Viton	-20ºC to +180ºC



SF
BSP Female
Socket

Size	Steel Code	Brass Code	Stainless Steel Code
1/4	08-NH-20SF	08-NHB-20SF	08-NHSS-20SF
3/8	08-NH-30SF	08-NHB-30SF	08-NHSS-30SF
1/2	08-NH-40SF	08-NHB-40SF	08-NHSS-40SF



SH
Hose
Socket

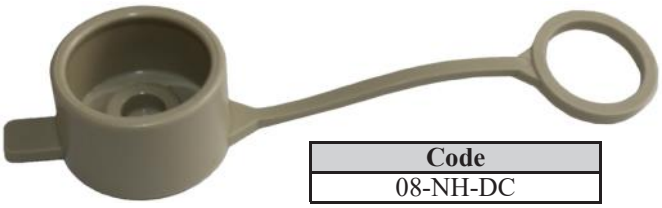
Size	Steel Code	Brass Code	Stainless Steel Code
1/4	08-NH-20SH	08-NHB-20SH	08-NHSS-20SH
3/8	08-NH-30SH	08-NHB-30SH	08-NHSS-30SH
1/2	08-NH-40SH	08-NHB-40SH	08-NHSS-40SH



SM
BSPT Male
Socket

Size	Steel Code	Brass Code	Stainless Steel Code
1/4	08-NH-20SM	08-NHB-20SM	08-NHSS-20SM
3/8	08-NH-30SM	08-NHB-30SM	08-NHSS-30SM
1/2	08-NH-40SM	08-NHB-40SM	08-NHSS-40SM

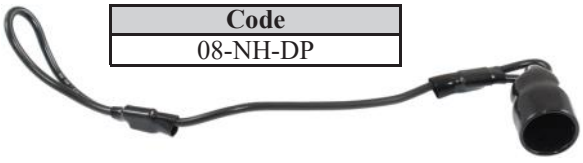
Dust Cap for Hi-Cupla Sockets



Code
08-NH-DC

Dust Plug for Hi-Cupla Plugs

Code
08-NH-DP



NITTO KOHKI AIR COUPLERS (Category 8)

Hi-Cupla One Touch 200 Series



200SF
BSP Female
Socket

	Steel
Size	Code
1/4	08-NH-200-20SF
3/8	08-NH-200-30SF
1/2	08-NH-200-40SF



200SH
Hose
Socket

	Steel
Size	Code
1/4	08-NH-200-20SH
3/8	08-NH-200-30SH
1/2	08-NH-200-40SH



200SM
BSPT Male
Socket

	Steel
Size	Code
1/4	08-NH-200-20SM
3/8	08-NH-200-30SM
1/2	08-NH-200-40SM

Hi-Cupla One Touch 200 Series Combo packs.



Hose Size	Code
3/8	08-NC6K
1/2	08-NC8K

Code : 08-NCST1
Contents
5 x 20PM
2 x 20PF
2 x 200-20SM

Code : 08-NCST2
Contents
5 x 20PM
2 x 20PF
1 x 30PH
2 x 200-20SM
1 x 200-30SH
2 x O-Clips



Nut Cupla and Rotary Nut Cupla (For PU Tube)



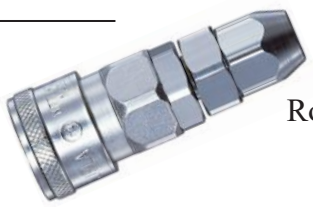
SN
Nut
Socket

	Steel
Tube Size	Code
8x5 mm	08-NN-200-050SN
10x6.5 mm	08-NN-200-065SN
12x8 mm	08-NN-200-085SN
16x11 mm	08-NN-200-110SN



PN
Nut
Plug

	Steel
Tube Size	Code
8x5 mm	08-NN-050PN
10x6.5 mm	08-NN-065PN
12x8 mm	08-NN-085PN
16x11 mm	08-NN-110PN



SNR
Rotary Nut
Socket

Equipped with ball bearing swivel

	Steel
Tube Size	Code
10x6.5 mm	08-NNR-65SNR
12x8 mm	08-NNR-85SNR

NITTO KOHKI AIR COUPLERS (Category 8)

Lock Cupla (One Touch)



L-SF
BSP
Female Socket

Size	Steel Code	Stainless Steel Code
1/4	08-NL-20SF	08-NLSS-20SF
3/8	08-NL-30SF	08-NLSS-30SF
1/2	08-NL-40SF	08-NLSS-40SF



L-SH
Hose
Socket

Size	Steel Code	Stainless Steel Code
1/4	08-NL-20SH	08-NLSS-20SH
3/8	08-NL-30SH	08-NLSS-30SH
1/2	08-NL-40SH	08-NLSS-40SH



L-SM
BSPT
Male Socket

Size	Steel Code	Stainless Steel Code
1/4	08-NL-20SM	08-NLSS-20SM
3/8	08-NL-30SM	08-NLSS-30SM
1/2	08-NL-40SM	08-NLSS-40SM

Purge Cuplas and Plugs



PV-SM
BSPT Male
Socket

Size	Steel Code
1/4	08-NPV-20SM
3/8	08-NPV-30SM
1/2	08-NPV-40SM



PV-PH Hose Plug

Size	Steel Code
1/4	08-NPV-20PH
3/8	08-NPV-30PH
1/2	08-NPV-40PH



PV-PN Nut Plug (For PU Tube)

Tube Size	Steel Code
10x6.5 mm	08-NPV-65PN
12x8 mm	08-NPV-85PN

Full Blow Cupla with Safety Lock and Purge Function



FB-SF
BSP Female
Socket

Size	Code
1/4	08-NFB-20SF
3/8	08-NFB-30SF
1/2	08-NFB-40SF



FB-SH
Hose Socket

Size	Code
1/4	08-NFB-20SH
3/8	08-NFB-30SH
1/2	08-NFB-40SH



FB-SM
BSPT Male
Socket

Size	Code
1/4	08-NFB-20SM
3/8	08-NFB-30SM
1/2	08-NFB-40SM



FB-SN
Nut (PU Tube)
Socket

Tube Size	Code
10x6.5 mm	08-NFB-065SN
12x8 mm	08-NFB-085SN
16x11 mm	08-NFB-110SN

NITTO KOHKI AIR COUPLERS (Category 8)

Rotary and Twist Plugs





45º Rotary Plug. Swivels 360º

Thread	Code
1/4 BSPP Female	08-NRL-20PFF
1/4 BSPT Male	08-NRL-20PM
3/8 BSPT Male	08-NRL-30PM





Free Angle Twist Plug. Bend Angle 35º

Thread	Code
1/8 BSPT Male	08-NTS-10PM
1/4 BSPP Female	08-NTS-20PFF
1/4 BSPT Male	08-NTS-20PM
3/8 BSPT Male	08-NTS-30PM

Hi-Cupla Ace 250 (Plastic)



HA-SH Hose Socket

Size	Code
1/4	08-NP-HA-20SH
3/8	08-NP-HA-30SH



HA-SM BSPT Male Socket

Size	Code
1/4	08-NP-HA-20SM
3/8	08-NP-HA-30SM



HA-PFF BSP Female Plug

Size	Code
1/4	08-NP-HA-20PFF



HA-PH Hose Plug

Size	Code
3/8	08-NP-HA-30PH



HA-PM BSPT Male Plug

Size	Code
1/4	08-NP-HA-20PM
3/8	08-NP-HA-30PM



HA-PNG Nut Plug for PU Tube

Tube Size	Code
8x5 mm	08-NP-HA-50PNG
10x6.5 mm	08-NP-HA-65PNG
12x8 mm	08-NP-HA-85PNG



HA-SNG Nut Socket for PU Tube

Tube Size	Code
8x5 mm	08-NP-HA-50SNG
10x6.5 mm	08-NP-HA-65SNG
12x8 mm	08-NP-HA-85SNG

Duster Cupla (Dusts without removing the tool)



DCS-PH Hose Socket

Size	Code
1/4	08-NDCS-20PH
3/8	08-NDCS-30PH
1/2	08-NDCS-40PH



DCS-PN PU Tube Socket

Tube Size	Code
10x6.5 mm	08-NDCS-65PNG
12x8 mm	08-NDCS-85PNG

NITTO KOHKI AIR COUPLERS (Category 8)

Large Bore Hi Cupla 100 Series



PF
BSP Female
Plug

Size	Steel Code	Brass Code	Stainless Steel Code
1/2	08-NHL-400PF	08-NHLB-400PF	08-NHLSS-400PF
3/4	08-NHL-600PF	08-NHLB-600PF	08-NHLSS-600PF
1"	08-NHL-800PF	08-NHLB-800PF	08-NHLSS-800PF



SF
BSP Female
Socket

Size	Steel Code	Brass Code	Stainless Steel Code
1/2	08-NHL-400SF	08-NHLB-400SF	08-NHLSS-400SF
3/4	08-NHL-600SF	08-NHLB-600SF	08-NHLSS-600SF
1"	08-NHL-800SF	08-NHLB-800SF	08-NHLSS-800SF



PH
Hose
Plug

Size	Steel Code	Brass Code	Stainless Steel Code
1/2	08-NHL-400PH	08-NHLB-400PH	08-NHLSS-400PH
3/4	08-NHL-600PH	08-NHLB-600PH	08-NHLSS-600PH
1"	08-NHL-800PH	08-NHLB-800PH	08-NHLSS-800PH



SH
Hose
Socket

Size	Steel Code	Brass Code	Stainless Steel Code
1/2	08-NHL-400SH	08-NHLB-400SH	08-NHLSS-400SH
3/4	08-NHL-600SH	08-NHLB-600SH	08-NHLSS-600SH
1"	08-NHL-800SH	08-NHLB-800SH	08-NHLSS-800SH



PM
BSPT Male
Plug

Size	Steel Code	Brass Code	Stainless Steel Code
1/2	08-NHL-400PM	08-NHLB-400PM	08-NHLSS-400PM
3/4	08-NHL-600PM	08-NHLB-600PM	08-NHLSS-600PM
1"	08-NHL-800PM	08-NHLB-800PM	08-NHLSS-800PM



SM
BSPT Male
Socket

Size	Steel Code	Brass Code	Stainless Steel Code
1/2	08-NHL-400SM	08-NHLB-400SM	08-NHLSS-400SM
3/4	08-NHL-600SM	08-NHLB-600SM	08-NHLSS-600SM
1"	08-NHL-800SM	08-NHLB-800SM	08-NHLSS-800SM

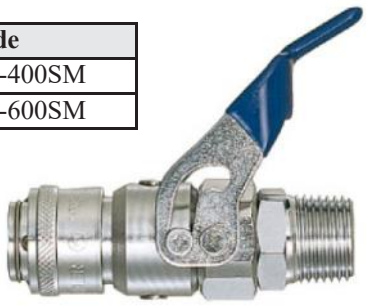
Seals for Large Bore Hi Cupla 100 Series



Code	Material	Temperature Rating
08-NHL-SN	Nitrile (Standard)	-20ºC to +80ºC
08-NHL-SV	Viton	-20ºC to +180ºC

Large Series Purge Cuplas

Size	Code
1/2	08-NPVL-400SM
3/4	08-NPVL-600SM



Dust Caps
also available

NITTO KOHKI COUPLERS (Category 8)

PVR Cupla. Large series with Safety Lock and Purge Mechanism



PVR-SF
BSP Female
Socket

Size	Code
1/2	08-NPVR-400SF
3/4	08-NPVR-600SF
1"	08-NPVR-800SF



PVR-SH
Hose
Socket

Size	Code
1/2	08-NPVR-400SH
3/4	08-NPVR-600SH
1"	08-NPVR-800SH



PVR-SM
BSPT Male
Socket

Size	Code
1/2	08-NPVR-400SM
3/4	08-NPVR-600SM
1"	08-NPVR-800SM

Ball Lock Cupla. Large series



LL-SF
BSP Female
Socket

Size	Code
1/2	08-NLL-400SF
3/4	08-NLL-600SF
1"	08-NLL-800SF



LL-SH
Hose Sock-
et

Size	Code
1/2	08-NLL-400SH
3/4	08-NLL-600SH
1"	08-NLL-800SH



LL-SM
BSPT Male
Socket

Size	Code
1/2	08-NLL-400SM
3/4	08-NLL-600SM
1"	08-NLL-800SM

Micro Cupla



MC-PH
Hose
Plug

Size	Code
4mm	08-NM-MC04PH



MC-PM
Male
Plug

Thread	Code
M5 x 0.8	08-NM-MC05PM
1/8 BSPT	08-NM-MC10PM



MC-PHL
Hose Plug
Elbow

Size	Code
4mm	08-NM-MC04PHL



MC-SH
Hose
Socket

Size	Code
4mm	08-NM-MC04SH



MC-SHB
Bulkhead
Hose Socket

Size	Code
4mm	08-NM-MC04SHB



MC-SM
Male
Socket

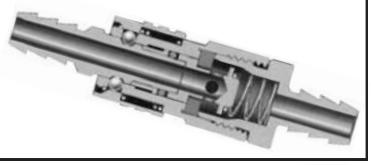
Thread	Code
M5 x 0.8	08-NM-MC05SM
1/8 BSPT	08-NM-MC10SM



MC-SHL
Hose Socket
Elbow

Size	Code
4mm	08-NM-MC04SHL

- Material - Plated Brass
- Stainless Steel available in some sizes.
- Sleeve Outer Diameter confined to 9.5mm
- Max Working Pressure - 10 Bar (145 psi)
- Max Working Temperature - 80º C



NITTO KOHKI COUPLERS (Category 8)

Super Cupla



NS-PF
BSP Female
Plug

Size	Code
1/4	08-NS-02PFF



NS-PH
Hose
Plug

Size	Code
1/4	08-NS-02PH



NS-PM
BSPT
Male Plug

Size	Code
1/8	08-NS-01PM
1/4	08-NS-02PM



NS-PH
Nut
Plug

Tube Size	Code
8x5 mm	08-NS-01PN
10x6.5 mm	08-NS-02PN



NS-SF
BSP Female
Socket

Size	Code
1/4	08-NS-02SF



NS-SH
Hose
Socket

Size	Code
1/4	08-NS-02SH



NS-SM
BSPT Male
Socket

Size	Code
1/4	08-NS-02SM



NS-SN
Nut
Socket

Tube Size	Code
8x5 mm	08-NS-01SN
10x6.5 mm	08-NS-02SN

- Partly aluminium body for light weight
- Compact 19.5mm Sleeve O.D.
- Can connect to Nitto Khoki Mold Cuplas



Die Mold Cupla. Japanese Style



ND-PF
BSP Female
Plug

Size	Code
1/8	08-ND-K01PF
1/4	08-ND-K02PF
3/8	08-ND-K03PF



ND-PH
Hose
Plug

Size	Code
1/4	08-ND-K02PH
3/8	08-ND-K03PH



ND-PM
BSPT
Male Plug

Size	Code
1/8	08-ND-K01PM
1/4	08-ND-K02PM
3/8	08-ND-K03PM



ND-PML
BSPT Male
Elbow Plug

Size	Code
1/8	08-ND-K01PML
1/4	08-ND-K02PML
3/8	08-ND-K03PML



ND-SF
BSP Female
Socket

Size	Code
1/4	08-ND-K02SF



ND-SH
Hose
Socket

Size	Code
1/4	08-ND-K02SH
3/8	08-ND-K03SH



ND-SM
BSPT Male
Socket

Size	Code
1/4	08-ND-K02SM
3/8	08-ND-K03SM



ND-SHL
Hose Elbow
Socket

Size	Code
1/4	08-ND-K02SHL
3/8	08-ND-K03SHL

- Unvalved sockets available in some sizes
- Long sleeve socket facilitates connection / disconnection with plug embedded in mould.
- Space saving design for moulds with closely spaced coolant ports
- Max Working Pressure - 10 Bar (145 psi)
- Max Working Temp. - 80º C

NITTO KOHKI COUPLERS (Category 8)

Mini Gas Cupla (For Oxy / Acetylene)



NG-PF Female Plug

Thread	Code	Usage
5/8 UNF R/H	08-NG-22PF	Oxygen
5/8 UNF L/H	08-NG-33PF	Acetylene



NG-SF Female Socket

Thread	Code	Usage
5/8 UNF R/H	08-NG-22SF	Oxygen
5/8 UNF L/H	08-NG-33SF	Acetylene



NG-PH Hose Plug

Size	Code	Usage
1/4	08-NG-22PH	Oxygen
1/4	08-NG-32PH	Acetylene



NG-SH Hose Socket

Size	Code	Usage
1/4	08-NG-22SH	Oxygen
1/4	08-NG-32SH	Acetylene







Packaged Sets	
Code	Contents
08-NGCF-22OXY	22PF + 22SF
08-NGCF-33ACET	33PF + 33SF

- Different coupling sizes prevent accidental connection of oxygen and acetylene
- Double lip seal prevents minor leaks during connection
- Pressure loss minimized for high flow rate.
- Temp Rating -20 to +80° C
- Max Working Pressure 100psi

TSP Cupla (Straight Through Japanese Series)



NT-PF BSP Female Plug

	Brass	Stainless Steel
Size	Code	Code
1/4	08-NT-2TPF	08-NTSS-2TPF
3/8	08-NT-3TPF	08-NTSS-3TPF
1/2	08-NT-4TPF	08-NTSS-4TPF
3/4	08-NT-6TPF	08-NTSS-6TPF
1"	08-NT-8TPF	08-NTSS-8TPF



NT-PM BSPT Male Plug

	Brass	Stainless Steel
Size	Code	Code
1/4	08-NT-2TPM	08-NTSS-2TPM
3/8	08-NT-3TPM	08-NTSS-3TPM
1/2	08-NT-4TPM	08-NTSS-4TPM
3/4	08-NT-6TPM	08-NTSS-6TPM
1"	08-NT-8TPM	08-NTSS-8TPM



NT-SF BSP Female Socket

	Brass	Stainless Steel
Size	Code	Code
1/4	08-NT-2TSF	08-NTSS-2TSF
3/8	08-NT-3TSF	08-NTSS-3TSF
1/2	08-NT-4TSF	08-NTSS-4TSF
3/4	08-NT-6TSF	08-NTSS-6TSF
1"	08-NT-8TSF	08-NTSS-8TSF



NT-PH Hose Plug

	Brass	Stainless Steel
Size	Code	Code
1/8	08-NT-1TPH	
1/4	08-NT-2TPH	08-NTSS-2TPH
3/8	08-NT-3TPH	08-NTSS-3TPH
1/2	08-NT-4TPH	08-NTSS-4TPH
3/4	08-NT-6TPH	08-NTSS-6TPH
1"	08-NT-8TPH	08-NTSS-8TPH



NT-SH Hose Socket

	Brass	Stainless Steel
Size	Code	Code
1/8	08-NT-1TSH	
1/4	08-NT-2TSH	08-NTSS-2TSH
3/8	08-NT-3TSH	08-NTSS-3TSH
1/2	08-NT-4TSH	08-NTSS-4TSH
3/4	08-NT-6TSH	08-NTSS-6TSH
1"	08-NT-8TSH	08-NTSS-8TSH



NT-SM BSPT Male Socket

	Brass	Stainless Steel
Size	Code	Code
1/8	08-NT-1TSM	
1/4	08-NT-2TSM	08-NTSS-2TSM
3/8	08-NT-3TSM	08-NTSS-3TSM
1/2	08-NT-4TSM	08-NTSS-4TSM
3/4	08-NT-6TSM	08-NTSS-6TSM
1"	08-NT-8TSM	08-NTSS-8TSM

NITTO KOHKI COUPLERS (Category 8)

SP Cupla (Double Shut Off Japanese Series)



NSP-P
BSP Female
Plug

Size	Brass Code	Stainless Steel Code
1/8	08-NSP-01P	08-NSPSS-01P
1/4	08-NSP-02P	08-NSPSS-02P
3/8	08-NSP-03P	08-NSPSS-03P
1/2	08-NSP-04P	08-NSPSS-04P
3/4	08-NSP-06P	08-NSPSS-06P
1"	08-NSP-08P	08-NSPSS-08P
1.1/4	08-NSP-10P	08-NSPSS-10P
1.1/2	08-NSP-12P	



NSP-S
BSP Female
Socket

Size	Brass Code	Stainless Steel Code
1/8	08-NSP-01S	08-NSPSS-01S
1/4	08-NSP-02S	08-NSPSS-02S
3/8	08-NSP-03S	08-NSPSS-03S
1/2	08-NSP-04S	08-NSPSS-04S
3/4	08-NSP-06S	08-NSPSS-06S
1"	08-NSP-08S	08-NSPSS-08S
1.1/4	08-NSP-10S	08-NSPSS-10S
1.1/2	08-NSP-12S	

SP-V Cupla (Double Shut Off Series for Vacuum)



NSPV-P
BSP Female
Plug

Size	Brass Code
1/4	08-NSV-02P
3/8	08-NSV-03P
1/2	08-NSV-04P
3/4	08-NSV-06P



NSPV-S
BSP Female
Socket

Size	Brass Code
1/4	08-NSV-02S
3/8	08-NSV-03S
1/2	08-NSV-04S
3/4	08-NSV-06S

HSP Cupla (Hydraulic Cupla. Special steel body for vibration and Impact)



NHSP-HP
BSP Female
Plug

Size	Steel Code
1/4	08-NHSP-2HP
3/8	08-NHSP-3HP
1/2	08-NHSP-4HP
3/4	08-NHSP-6HP
1"	08-NHSP-8HP



NHSP-HS
BSP Female
Socket

Size	Steel Code
1/4	08-NHSP-2HS
3/8	08-NHSP-3HS
1/2	08-NHSP-4HS
3/4	08-NHSP-6HS
1"	08-NHSP-8HS

NITTO STYLE COUPLERS (Category 8)



Nitto Style
Push-in Plug

Size	Code
4mm	08-GP04
6mm	08-GP06
8mm	08-GP08
10mm	08-GP10
12mm	08-GP12



Nitto Style
Schrader Plug

Schrader is a standard pneumatic connection used on nearly all car tires, wider-rimmed bicycles, and air conditioning systems

Code
08-GSHPF

JAMEC AIR COUPLERS (Category 8)

310 Series Couplings (Single Button)



310F
Female Coupling

	Brass	Steel
Thread	Code	Code
1/4 BSP	08-J310F4	08-J310F4S
3/8 BSP	08-J310F6	08-J310F6S
1/2 BSP	08-J310F8	08-J310F8S



310M
Male Coupling

	Brass	Steel
Thread	Code	Code
1/8 BSPT	08-J310M2	
1/4 BSPT	08-J310M4	08-J310M4S
3/8 BSPT	08-J310M6	08-J310M6S
1/2 BSPT	08-J310M8	08-J310M8S



310T
Hose Coupling

	Brass
Hose	Code
1/4	08-J310T4
5/16	08-J310T5
3/8	08-J310T6
1/2	08-J310T8



310TWT
Twin Coupling

Code
08-J310TWT

320 Series Couplings (Double Button)

320M
Male
Coupling

	Brass
Thread	Code
1/4 BSPT	08-J320M4





320T
Hose
Coupling

	Brass
Hose	Code
3/8	08-J320T6



Polyurethane Spiral Hoses available. Refer to Category 43



JAMEC AIR COUPLERS (Category 8)

31 Series Adaptors (For 310 & 320 Series Couplings)



31F Female Adaptor

Thread	Brass Code	Steel Code
1/8 BSP	08-J31F2	08-J31F2S
1/4 BSP	08-J31F4	08-J31F4S
3/8 BSP	08-J31F6	
Schrader	08-J31SHF	



31M Male Adaptor

Thread	Brass Code	Steel Code
1/8 BSPT	08-J31M2	08-J31M2S
1/4 BSPT	08-J31M4	08-J31M4S
3/8 BSPT	08-J31M6	08-J31M6S
1/2 BSPT	08-J31M8	



31T Hose Adaptor

Hose	Brass Code	Steel Code
3/16	08-J31T3	
1/4	08-J31T4	08-J31T4S
5/16	08-J31T5	08-J31T5S
3/8	08-J31T6	08-J31T6S
1/2	08-J31T8	08-J31T8S

330 Series Couplings



330F Female Coupling

Thread	Brass Code
1/4 BSP	08-J330F4
1/2 BSP	08-J330F8



330M Male Coupling

Thread	Brass Code
1/4 BSPT	08-J330M4

33 Series Adaptors (For 330 Couplings)



33F Female Adaptor

Thread	Brass Code
1/2 BSP	08-J33F8



33M Male Adaptor

Thread	Brass Code
1/4 BSPT	08-J33M4
3/8 BSPT	08-J33M6

34 Series Couplings (For 340 Couplings)



34M Male Adaptor

Thread	Brass Code
1/4 BSPT	08-J34M4



34T Hose Adaptor

Hose	Brass Code
3/8	08-J34T6
1/2	08-J34T8



Many variations of Manifolds available. Refer to Category 26

RYCO 200 INTERCHANGE COUPLERS (Category 8)



SR20F BSP Female Adaptor

	Brass	Steel
Size	Code	Code
1/8	08-SR20F2	
1/4	08-SR20F4	08-SR20F4S
3/8	08-SR20F6	08-SR20F6S
1/2	08-SR20F8	



SR20M BSPT Male Adaptor

	Brass	Steel
Size	Code	Code
1/8	08-SR20M2	
1/4	08-SR20M4	08-SR20M4S
3/8	08-SR20M6	08-SR20M6S
1/2	08-SR20M8	



SR200M BSPT Male Coupling

	Brass	Steel
Size	Code	Code
1/4	08-SR200M4	08-SR200M4S
3/8	08-SR200M6	



SR20T Hose Adaptor

	Brass	Steel
Size	Code	Code
1/4	08-SR20T4	
5/16	08-SR20T5	
3/8	08-SR20T6	08-SR20T6S
1/2	08-SR20T8	



SR200F BSP Female Coupling

	Brass	Steel
Size	Code	Code
1/4	08-SR200F4	08-SR200F4S
3/8	08-SR200F6	
1/2	08-SR200F8	



SR200T Hose Coupling

	Brass	Steel
Size	Code	Code
1/4	08-SR200T4	
5/16	08-SR200T5	
3/8	08-SR200T6	08-SR200T6S
1/2	08-SR200T8	

- One Touch Connection
- Interchangeable with Ryco 200 and Pem F900 Series
- Will Pass approximately 60 CFM at 90 PSI



SR200TWT Twin Coupling

Code
08-SR200TWT

EURO / CEJN 320 INTERCHANGE COUPLERS (Category 8)



SR50F BSP Female Adaptor

Size	Code
1/4	08-SR50F4
3/8	08-SR50F6
1/2	08-SR50F8



SR50P PU Hose Adaptor

Size	Code
10x6.5 mm	08-SR50P10



SR500M BSPT Male Coupling

Size	Code
1/4	08-SR500M4
3/8	08-SR500M6
1/2	08-SR500M8



SR50T Hose Adaptor

Size	Code
1/4	08-SR50T4
5/16	08-SR50T5
3/8	08-SR50T6
1/2	08-SR50T8



SR500F BSP Female Coupling

Size	Code
1/4	08-SR500F4
3/8	08-SR500F6
1/2	08-SR500F8



SR500P PU Hose Coupling

Size	Code
8x5 mm	08-SR500P08



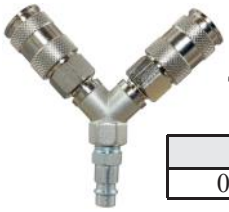
SR50M BSPT Male Adaptor

Size	Code
1/4	08-SR50M4
3/8	08-SR50M6
1/2	08-SR50M8



SR500T Hose Coupling

Size	Code
1/4	08-SR500T4
5/16	08-SR500T5
3/8	08-SR500T6
1/2	08-SR500T8



SR500TWT Twin Coupling

Code
08-SR500TWT

- Interchangeable with CEJN 230, Euro and Ryco 500 Series.
- Nickel plated steel construction

RYCO AIR COUPLERS (Category 8)

Ryco 200 Series



R20F BSP Female Adaptor

Size	Brass Code	Steel Code
1/8	08-R20F2	
1/4	08-R20F4	08-R20F4S
3/8		08-R20F6S
Schrader	08-R20SHF	



R200F BSP Female Coupling

Size	Brass Code	Steel Code
1/4	08-R200F4	08-R200F4S
3/8	08-R200F6	08-R200F6S



R20M BSPT Male Adaptor

Size	Brass Code	Steel Code
1/8	08-R20M2	
1/4	08-R20M4	08-R20M4S
3/8		08-R20M6S
1/2		08-R20M8S



R200M BSPT Male Coupling

Size	Brass Code	Steel Code
1/4	08-R200M4	08-R200M4S
3/8	08-R200M6	08-R200M6S

Will pass approx 45CFM at 90psi



R20T Hose Adaptor

Size	Brass Code	Steel Code
1/4	08-R20T4	08-R20T4S
5/16	08-R20T5	08-R20T5S
3/8	08-R20T6	08-R20T6S
1/2	08-R20T8	08-R20T8S



R200T Hose Coupling

Size	Brass Code	Steel Code
1/4	08-R200T4	
5/16	08-R200T5	
3/8	08-R200T6	08-R200T6S
1/2	08-R200T8	

Ryco 290 Series

- Will pass approx 90 CFM at 90psi.
- Nickel Plated Steel Construction.
- One Touch Connection
- Connects with R200 Series Adaptors.



R290F BSP Female Coupling

Size	Code
1/4	08-R290F4
3/8	08-R290F6
1/2	08-R290F8



R290M BSPT Male Coupling

Size	Code
1/4	08-R290M4
3/8	08-R290M6
1/2	08-R290M8



R290T Hose Coupling

Size	Code
5/16	08-R290T5
3/8	08-R290T6
1/2	08-R290T8

Ryco 300 Series



R30F BSP Female Adaptor

Size	Code
3/8	08-R30F6
1/2	08-R30F8



R300F BSP Female Coupling

Size	Code
3/8	08-R300F6
1/2	08-R300F8



R30M BSPT Male Adaptor

Size	Code
1/4	08-R30M4
3/8	08-R30M6
1/2	08-R30M8



R300M BSPT Male Coupling

Size	Code
3/8	08-R300M6
1/2	08-R300M8



R30T Hose Adaptor

Size	Code
3/8	08-R30T6
1/2	08-R30T8



R300T Hose Coupling

Size	Code
3/8	08-R300T6
1/2	08-R300T8

Will pass approx 165CFM at 90psi
Nickel Plated Steel Construction

CAMOZZI MINI COUPLERS



C5350
BSP Female
Adaptor

Size	Code
1/8	08-C5350-02
1/4	08-C5350-04



C5650
Hose
Adaptor

Size	Code
6 mm	08-C5650-06
9 mm	08-C5650-09



C5051
BSP Male
Coupling

Size	Code
1/8	08-C5051-02
1/4	08-C5051-04

C5055
Rapid Tube Bulkhead Coupling



Size	Code
6x4 mm	08-C5055-06
8x6 mm	08-C5055-08



C5150
BSP Male
Adaptor

Size	Code
1/8	08-C5150-02
1/4	08-C5150-04

C5850 Rapid Tube Adaptor
with Spring



Size	Code
6x4 mm	08-C5850-06
8x6 mm	08-C5850-08

C5052
BSP Male Bulkhead Coupling



Size	Code
1/8	08-C5052-02
1/4	08-C5052-04



C5056
Hose
Coupling

Size	Code
6 mm	08-C5056-06
9 mm	08-C5056-09



C5450
Rapid Tube
Adaptor

Size	Code
6x4 mm	08-C5450-06
8x6 mm	08-C5450-08



C5053
BSP Female
Coupling

Size	Code
1/8	08-C5053-02
1/4	08-C5053-04



C5054
Rapid Tube
Coupling

Size	Code
6x4 mm	08-C5054-06
8x6 mm	08-C5054-08

C5058 Rapid Tube Coupling
with Spring



Size	Code
6x4 mm	08-C5058-06

RECTUS33 / ATLAS COPCO QIC10 COUPLERS



AC10AF
BSP Female
Adaptor

Size	Code
1/4	08-AC10AF4



AC10CF
BSP Female
Coupling

Size	Code
1/4	08-AC10CF4
1/2	08-AC10CF8



AC10AM
BSPT Male
Adaptor

Size	Code
1/4	08-AC10AM4



AC10CT
Hose
Coupling

Size	Code
3/8	08-AC10CT6
1/2	08-AC10CT8



AC10AT
Hose
Adaptor

Size	Code
3/8	08-AC10AT6
1/2	08-AC10AT8



AC10CM
BSPT Male
Coupling

Size	Code
1/4	08-AC10CM4

US INDUSTRIAL INTERCHANGE COUPLERS



Female Adaptor

		Brass	Steel
Body Size	Thread	Code	Code
1/4	1/4 NPT	08-P24F4	08-P24F4S
3/8	1/4 NPT		08-P26F4S



Male Adaptor

		Brass	Steel
Body Size	Thread	Code	Code
1/4	1/4 NPT	08-P24M4	08-P24M4S
1/4	1/4 BSPT	08-P24M4B	
3/8	1/4 NPT		08-P26M4S
3/8	3/8 NPT		08-P26M6S
3/8	1/2 NPT		08-P26M8S



Hose Adaptor

		Steel
Body Size	Hose ID	Code
1/4	1/4	08-P24T4S
1/4	3/8	08-P24T6S
3/8	3/8	08-P26T6S



Female Coupling

		Brass	Steel
Body Size	Thread	Code	Code
1/4	1/4 NPT	08-P240F4	
3/8	1/4 NPT		08-P260F4S
3/8	3/8 NPT		08-P260F6S



Male Coupling

		Brass	Steel
Body Size	Thread	Code	Code
1/4	1/4 NPT	08-P240M4	
1/4	1/4 BSPT	08-P240M4B	
3/8	1/4 NPT		08-P260M4S
3/8	3/8 NPT		08-P260M6S
3/8	1/2 NPT		08-P260M8S



Hose Coupling

		Brass	Steel
Body Size	Hose ID	Code	Code
1/4	1/4	08-P240T4	
1/4	3/8	08-P240T6	
3/8	3/8		08-P260T6S
3/8	1/2		08-P260T8S

ISO B DOUBLE SHUT OFF COUPLERS



Female Adaptor

	Brass
Thread	Code
1/8 NPT	08-PBH1-61
1/4 NPT	08-PBH2-61-493
3/8 NPT	08-PBH3-61
1/2 NPT	08-PBH4-61
3/4 NPT	08-PBH6-61
1" NPT	08-PBH8-61



Female Coupling

	Brass
Thread	Code
1/8 NPT	08-PBH1-60
1/4 NPT	08-PBH2-60-493
3/8 NPT	08-PBH3-60
1/2 NPT	08-PBH4-60
3/4 NPT	08-PBH6-60
1" NPT	08-PBH8-60

Note : 1/4 NPT sizes listed above have Stainless Steel internals suitable for steam cleaner applications.

ISO B couplers are also available in Stainless steel and with BSP threads. Refer tp Page C08-20
Please contact the sales office for dust caps and plugs.

PLASTIC INJECTION MOULDING COUPLERS



Male Adaptor

		Brass
Body Size	Thread	Code
1/4	1/8 BSPT	08-PN4-02
1/4	1/4 BSPT	08-PN4-04
1/4	1/8 NPT	08-PN4-N02
1/4	1/4 NPT	08-PN4-N04
1/4	3/8 NPT	08-PN4-N06
3/8	1/4 BSPT	08-PN6-04
3/8	3/8 BSPT	08-PN6-06
3/8	1/4 NPT	08-PN6-N04
3/8	3/8 NPT	08-PN6-N06
3/8	1/2 NPT	08-PN6-N08
1/2	1/2 NPT	08-PN8-N08
1/2	3/4 NPT	08-PN8-N12



Female Coupler

		Brass Unvalved
Body Size	Thread	Code
1/4	1/8 BSPT	08-PC4-02
3/8	1/4 NPT	08-PC6-N04
1/2	1/2 NPT	08-PC8-N08



45º Hose Coupler

		Brass Unvalved
Body Size	Hose ID	Code
1/4	1/4	08-PC4-H0445
1/4	3/8	08-PC4-H0645
3/8	3/8	08-PC6-H0645
3/8	1/2	08-PC6-H0845



Some sizes available with Pushlok Tails.

Please contact the sales office for further details



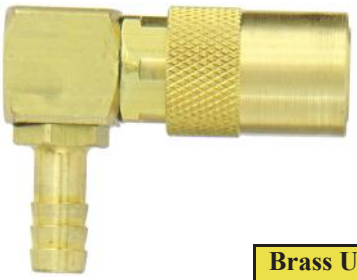
Female Adaptor

		Steel
Body Size	Thread	Code
1/4	1/8 NPT	08-PN4-N02F
1/4	1/4 NPT	08-PN4-N04F
3/8	1/4 NPT	08-PN6-N04F



Hose Coupler

		Brass Unvalved	Brass Valved
Body Size	Hose ID	Code	Code
1/4	1/4	08-PC4-H04	08-PC4V-H04
1/4	5/16	08-PC4-H05	08-PC4V-H05
1/4	3/8	08-PC4-H06	08-PC4V-H06
3/8	3/8	08-PC6-H06	08-PC6V-H06
3/8	1/2	08-PC6-H08	08-PC6V-H08
1/2	1/2	08-PC8-H08	08-PC8V-H08
1/2	3/4	08-PC8-H12	



90º Hose Coupler

		Brass Unvalved	Brass Valved
Body Size	Hose ID	Code	Code
1/4	1/4	08-PC4-H0490	
1/4	3/8	08-PC4-H0690	08-PC4V-H0690
3/8	3/8	08-PC6-H0690	
3/8	1/2	08-PC6-H0890	08-PC6V-H0890



Replacement Seal

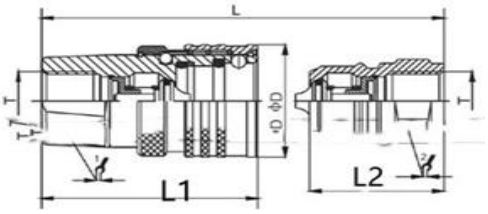
Body Size	Material	Colour	Code
3/8	Silicon	Red	08-PC6-SS

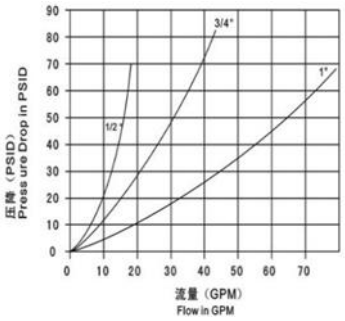
BRASSFIT TEMA COUPLINGS (Category 8)

BRASSFIT TEMA



- Rubber seals for improved sealing when disconnected.
- Designed chiefly for hydraulic oil applications.
- Manufactured from carbon steel, chrome plated.
- NBR Seals with PTFE backup ring.
- Working Temp : -20ºC to +120ºC
- Safety Factor 4:1
- Interchangeable with TEMA TH5000 Series.
- Double Shut Off





Plugs

Code	Thread Size	Max WP (PSI)	Flow Rate (GPM)	D (mm)	L (mm)	L2 (mm)	Hex2 (mm)
08-BT3820	3/8 BSP	5000	10	35	76.7	38	22
08-BT5020	1/2 BSP	4785	12	41	85.5	42.5	27
08-BT7520	3/4 BSP	4785	28	52	94.5	47	36
08-BT10020	1" BSP	4785	50	62	113.8	56.5	45

Couplings

Code	Thread Size	Max WP (PSI)	Flow Rate (GPM)	D (mm)	L (mm)	L1 (mm)	Hex1 (mm)
08-BT3810	3/8 BSP	5000	10	35	76.7	61	24
08-BT5010	1/2 BSP	4785	12	41	85.5	67.5	30
08-BT7510	3/4 BSP	4785	28	52	94.5	76.4	38
08-BT10010	1" BSP	4785	50	62	113.8	92.4	45

Pressure Relief Style Plugs

Code	Thread Size	Max WP (PSI)	Flow Rate (GPM)	D (mm)	L (mm)	L2 (mm)	Hex2 (mm)
08-BT7521	3/4 BSP	4785	28	52	94.5	47	36
08-BT10021	1" BSP	4785	50	62	113.8	56.5	45

Pressure Relief Style Couplings

Code	Thread Size	Max WP (PSI)	Flow Rate (GPM)	D (mm)	L (mm)	L1 (mm)	Hex1 (mm)
08-BT7511	3/4 BSP	4785	28	52	94.5	76.4	38
08-BT10011	1" BSP	4785	50	62	113.8	92.4	45

Dust Caps, Dust Plugs, Seal Kits



Size	Cap	Plug	Seal Kit
1/2	08-BT5026	08-BT5016	08-BT5000PSN
3/4	08-BT7526	08-BT7516	08-BT7500PSN
1"	08-BT10026	08-BT10016	08-BT10000PSN

TEMA® GENIUNE T SERIES COUPLERS (Category 8)







- Manually operated locking sleeve prevents unintended disconnection
- Double 'O' Ring sealing
- Nitrile seals (Viton seals also available)
- Unvalved options for full flow
- Stainless steel types available
- Other sizes also available on request

Female Thread	Working Pressure Connected	Working Pressure Disconnected	Adaptor Code	Coupling Code	Adaptor Plug	Coupling Plug	Coupling Seal Kit
1/8 BSPP	200 Bar	100 Bar	08-T2320	08-T2310			
1/4 BSPP	450 Bar	300 Bar	08-T2520	08-T2510	08-T2526	08-T2516	08-T2500PSN
3/8 BSPP	350 Bar	280 Bar	08-T3820	08-T3810	08-T3826	08-T3816	08-T3800PSN
1/2 BSPP	300 Bar	250 Bar	08-T5020	08-T5010	08-T5026	08-T5016	08-T5000PSN
3/4 BSPP	280 Bar	200 Bar	08-T7520	08-T7510	08-T7526	08-T7516	08-T7500PSN
1" BSPP	250 Bar	200 Bar	08-T10020	08-T10010	08-T10026	08-T10016	08-T10000PSN

Materials

Coupling

Coupling Body	Brass, Nickel Plated, Chromated
Sleeve	Steel hardened, Zinc Plated, Yellow passivated
Locking Ring	Brass, Zinc-iron coated, Black passivated
Valve	Brass
Springs	AISI 301
Locking Balls	AISI 420 C
Seals	NBR/FKM
Valve Holder	Brass

Plug

Plug Body	Steel, hardened, Zinc Plated, Yellow passivated
Valve	Brass
Springs	AISI 301
Seals	NBR/FKM
Valve Holder	Brass

The Tema couplings offer an absolute dry break - no oil loss during uncoupling.

Due to the valve construction the Tema coupling has minimal pressure drop. It also features a safety locking device to prevent unintentional uncoupling.

Both coupling and Adaptor feature a shut off valve. A safety closing ring prevents accidental disconnection.

Large flow rate makes the Tema coupling ideal for elevating machinery. Also used in the Chemical industry, off-shore, deep sea and materials handling

Working Temperature: -40°C to +100°C

AGA approval Nº 4444

TEMA® Dive Couplers

Coupling



Code	Female
08-T2510ELRF	1/4 BSPP

Plug



Code	Female
08-T2520RF	1/4 BSPP

The Tema 2500 Series is specifically designed for the diving industry.

The coupler comprises of a safety locking ring to prevent accidental uncoupling

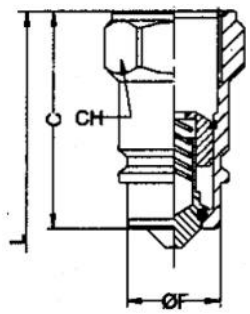
The 2520RF Adapter is manufactured from stainless steel.

HYDRAULIC QUICK COUPLERS (Category 8)

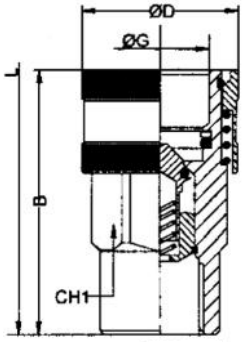
ISO A SERIES



- Conforms to ISO 7241/1 Type A
- Poppet check valves have rubber seals for improved sealing when disconnected
- Designed chiefly for hydraulic oil applications.
- Manufactured from carbon steel, chrome plated
- NBR Seals with PTFE backup ring.
- Working Temp : -25ºC to +125ºC
- Safety Factor 4:1
- Interchangeable with Faster ANV, Parker 6600, Stucchi BIR, Ryco R85, Snaptite 61 and Aeroquip FD56



Code	Thread Size	Max WP (PSI)	Flow Rate (lpm)	C (mm)	CH (mm)	L (mm)	ØF (mm)
08-IAM04	1/4 BSP	5000	11.4	35.5	19	71	11.8
08-IAM06	3/8 BSP	4000	22.7	36.5	22	75	17.25
08-IAM08	1/2 BSP	4000	45.4	43.5	27	88	20.5
08-IAM12	3/4 BSP	3000	106	57	35	110	29
08-IAM16	1" BSP	3000	189	59.5	41	119.5	34.3



Code	Thread Size	Max WP (PSI)	Flow Rate (lpm)	L (mm)	ØD (mm)	B (mm)	ØG (mm)	CH1 (mm)
08-IAF04	1/4 BSP	5000	11.4	71	26	50	13.05	19
08-IAF06	3/8 BSP	4000	22.7	75	31.5	56	18.04	22
08-IAF08	1/2 BSP	4000	45.4	88	38.5	66	23.8	27
08-IAF12	3/4 BSP	3000	106	110	48	80	30.7	34
08-IAF16	1" BSP	3000	189	119.5	56	94	36.7	41

Note : Dimension L is length when coupler is connected.



Caps and Plugs



Size	Cap	Plug
1/4	08-IAC04	08-IAP04
3/8	08-IAC06	08-IAP06
1/2	08-IAC08	08-IAP08
3/4	08-IAC12	08-IAP12
1"	08-IAC16	08-IAP16



ISO A Couplers also available with a ball check valve in 1/2'' BSP.

Balls are precision machined, some weeping is possible if pressurized when disconnected.

Size	Male	Female
1/2	08-DBM08	08-DBF08

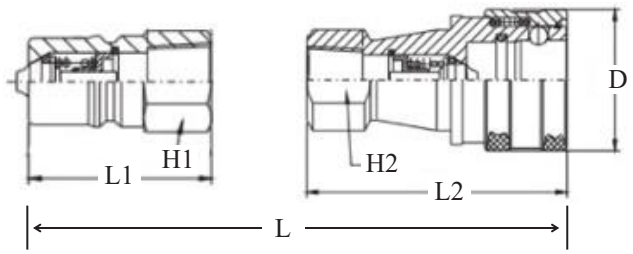
HYDRAULIC QUICK COUPLERS (Category 8)

ISO B SERIES

- Interchangeable with Faster H, Parker 60, Stucchi IRB, Snaptite 72 Hansen HK and Aeroquip FD45
- Conforms to ISO 7241/1 Type B
- Poppet check valves have rubber seals for improved sealing when disconnected
- Safety Factor 4:1

Brass Body

- Working Temp : -10ºC to +200ºC
- Viton O-Ring
- 1/4 BSP Female has Double O-Ring



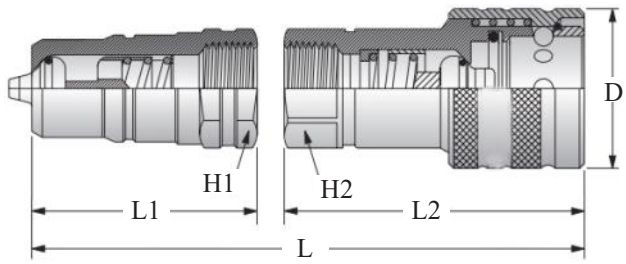


Male Code	Thread Size	Max WP (psi)	L1 (mm)	H1 (mm)	L (mm)
08-BBM02	1/8 BSP	1000	29	14	59
08-BBM04	1/4 BSP	1000	36	17	73
08-BBM06	3/8 BSP	1000	40	22	81
08-BBM08	1/2 BSP	1000	44	27	90
08-BBM12	3/4 BSP	1000	52	36	106
08-BBM16	1" BSP	1000	62	41	125

Female Code	Thread Size	Max WP (psi)	L2 (mm)	H2 (mm)	D (mm)
08-BBF02	1/8 BSP	1000	48	14	24
08-BBF04	1/4 BSP	1000	58	19	27
08-BBF06	3/8 BSP	1000	65	22	35
08-BBF08	1/2 BSP	1000	72	29	45
08-BBF12	3/4 BSP	1000	89	36	54
08-BBF16	1" BSP	1000	102	41	65

Stainless Steel Body

- Working Temp : -25ºC to +120ºC
- Viton O-Ring
- Teflon Backup Washer





Male Code	Thread Size	Max WP (psi)	L1 (mm)	H1 (mm)	L (mm)
08-BSM04	1/4 BSP	2000	36	19	72
08-BSM06	3/8 BSP	2000	40	24	81
08-BSM08	1/2 BSP	1500	46	27	92

Female Code	Thread Size	Max WP (psi)	L2 (mm)	H2 (mm)	D (mm)
08-BSF04	1/4 BSP	2000	58	19	27
08-BSF06	3/8 BSP	2000	65	24	35
08-BSF08	1/2 BSP	1500	73	30	42

CEJN BREATHING AIR COUPLINGS (Category 8)

341 Series for Wet or Salty Conditions. (Nickel Plated Brass)



BSP Female Adaptor

Size	Code
1/4	08-C341-AF4
3/8	08-C341-AF6
1/2	08-C341-AF8



BSPT Male Adaptor

Size	Code
1/4	08-C341-AM4
3/8	08-C341-AM6
1/2	08-C341-AM8



Hose Adaptor

Size	Code
1/4	08-C341-AT4
5/16	08-C341-AT5
3/8	08-C341-AT6



BSP Female Coupling

Size	Code
1/4	08-C341-CF4
3/8	08-C341-CF6



BSPT Male Coupler

Size	Code
1/4	08-C341-CM4
3/8	08-C341-CM6
1/2	08-C341-CM8



Hose Coupler

Size	Code
1/4	08-C341-CT4
5/16	08-C341-CT5
3/8	08-C341-CT6

342 Series for Dry Conditions. (Zinc Plated Steel)



BSP Female Adaptor

Size	Code
1/4	08-C342-AF4
3/8	08-C342-AF6



BSPT Male Adaptor

Size	Code
1/4	08-C342-AM4
3/8	08-C342-AM6
1/2	08-C342-AM8



Hose Adaptor

Size	Code
1/4	08-C342-AT4
3/8	08-C342-AT6
1/2	08-C342-AT8



BSPT Male Coupler

Size	Code
1/4	08-C342-CM4
3/8	08-C342-CM6
1/2	08-C342-CM8



BSP Female Coupling

Size	Code
1/4	08-C342-CF4
3/8	08-C342-CF6
1/2	08-C342-CF8



Hose Coupler

Size	Code
1/4	08-C342-CT4
5/16	08-C342-CT5
3/8	08-C342-CT6
1/2	08-C342-CT8

ARS QUICK COUPLINGS (Category 8)

ARS 178 Series (Stainless Steel)

- Ball Type Straight Through Coupler typically used in the food industry.
- Rated Pressure : 250 bar (3650psi)
- Flow Rate : 50 l/min
- Max Temp : 90º C
- Viton Seals
- Internal Passage : 12mm



BSP Female Adaptor

Size	Code
1/4	08-ARS178-AF4
3/8	08-ARS178-AF6
1/2	08-ARS178-AF8



BSP Male Adaptor

Size	Code
1/2	08-ARS178-AM8



BSP Female Coupling

Size	Code
3/8	08-ARS178-CF6
1/2	08-ARS178-CF8



BSP Male Coupling

Size	Code
1/2	08-ARS178-CM8

ARS 250 Series (Nickel Plated Brass coupler / Nickel Plated Steel Adaptor)

- Ball Type Straight Through Coupler typically used in the high pressure water applications like pressure washers and car washes.
- Rated Pressure : 250 bar (3650psi)
- Flow Rate : 30 l/min
- Max Temp : 90º C
- NBR Seals
- Internal Passage : 8.5mm



BSP Female Adaptor

Size	Code
1/4	08-ARS250-AF4
3/8	08-ARS250-AF6



BSP Male Adaptor

Size	Code
3/8	08-ARS250-AM6
1/2	08-ARS250-AM8



BSP Female Coupling

Size	Code
1/4	08-ARS250-CF4
3/8	08-ARS250-CF6
1/2	08-ARS250-CF8



BSP Male Coupling

Size	Code
3/8	08-ARS250-CM6

4 Piece 1/2 (12mm) Brass Garden Hose Fitting Set



Code
08-BGHKIT



1/2 BSP Female Adaptor to connect thread on 40-HQR1220 hose reel to garden hose fittings.



Code
08-BGHA