



CA TYPE STANDARD-FLOW QUICK COUPLING

(Applicable for standard pressure and single shut-off type)

FEATURES

1. When plug insert into socket, the valve of socket opened; when plug be removed, the valve of socket closed, it is not requirement controlling valve when connecting.
2. Female thread, male thread & hose nipple construction suit various ways of connecting.
3. Material: Brass, Stainless Steel & Steel.

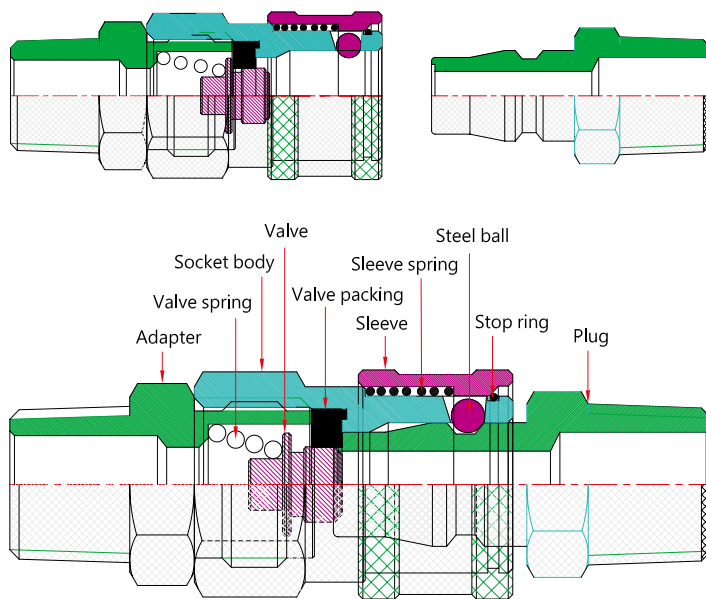
DIRECTIONS

Releasing:

When sleeve pulled, stainless steel ball roll out automatically, plug rebound away by valve spring, hence valve closed automatically for stopping fluid flow.

Fitting:

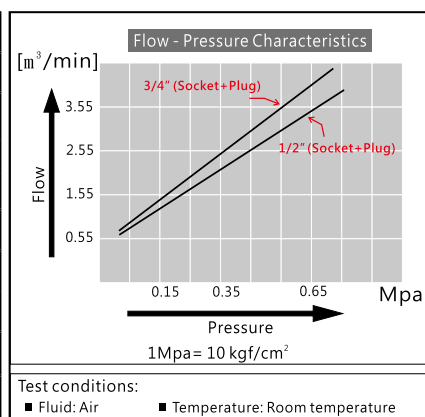
When plug inserted into socket, valve opened causes fluid flow, sleeve pushed back to original location by sleeve spring causes steel ball locked valve keeping absolutely connecting. Stop ring prevents leaking completely.



Specification:

Model	CA-10	CA-20	CA-30	CA-40	CA-400	CA-600	CA-800
Nominal diameter	1/8"	1/4"	3/8"	1/2"	1/2"	3/4"	1"
Material of socket/plug body	Steel SC* / Brass C3604 [BSBM] / Stainless Steel SUS						
Connection method	Socket	Female screw [F] / Male screw [M] / Hose nipple [H]					
	Plug						
Working pressure kgf/cm ² [Max. working pressure]	Steel	15(20)					
	Brass	10(15)					
	Stainless Steel	15(20)					
Valve packing material: Working temperature range	Standard	Nitrile rubber [NBR] -20°C ~ +80°C					
	Optional	VITON(FPT) -20°C ~ +180°C EPDM -40°C ~ +150°C					
Applicable fluid	Steel	Air / Oil					
	Brass	Air / Water					
	Stainless Steel	Air / Water					
Use	Pneumatic tool, Pneumatic piping, Pneumatic machinery, Water piping, etc.						

• Chrome-plated



NOTICES

- It is a single valve design so that direction of flowing must be from socket to plug.
- When connect with vibration tools or machines, connecting with an approximate 30cm long hose between coupler and tool / machine.

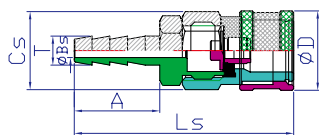
CA TYPE LARGE FLOW QUICK COUPLING

Major Applicable Fluid~

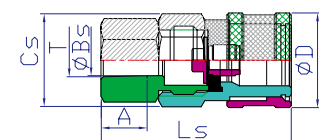
Stainless Steel: Frozen Lubricant/Acid/Brine

Brass: Oil/Fresh Water/Air

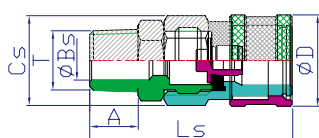
Steel: Circulating Lubricant/Fresh Water/Air



Computer No	Product Sign	Dimension (mm)						Weight (g)			Quantity per Carton
		Ls	D	Cs	A	T	Bs	SS41	BRASS	SUS	
SUS A2335CAJA BRASS A0135CAJA SS41 A1135CAJA	400SH	83	35	Ø36.7*6HEX*32D	35	15	10	207	225	210	100-B
	600SH	87	35	Ø36.7*6HEX*32D	39	21	14	235	255	238	100-B
	800SH	90	35	Ø36.7*6HEX*32D	42	27	19.5	262	284	265	100-B



Computer No	Product Sign	Dimension (mm)						Weight (g)			Quantity per Carton
		Ls	D	Cs	A	T	Bs	SS41	BRASS	SUS	
SUS A2335CAJA BRASS A0135CAJA SS41 A1135CAJA	400SF	58.5	35	Ø36.7*6HEX*32D	16	PT1/2"14P	15	225	244	228	100-B
	600SF	60	35	Ø36.7*6HEX*32D	17.5	PT3/4"14P	15	218	237	221	100-B
	800SF	62	35	Ø36.7*6HEX*32D	19	PT1"11P	15	254	276	257	100-B



Computer No	Product Sign	Dimension (mm)						Weight (g)			Quantity per Carton
		Ls	D	Cs	A	T	Bs	SS41	BRASS	SUS	
SUS A2335CAJA BRASS A0135CAJA SS41 A1135CAJA	400SM	63	35	Ø36.7*6HEX*32D	16	PT1/2"14P	14	215	233	217	100-B
	600SM	65	35	Ø36.7*6HEX*32D	18	PT3/4"14P	15	237	257	240	100-B
	800SM	67	35	Ø36.7*6HEX*32D	20	PT1"11P	15	239	259	242	100-B

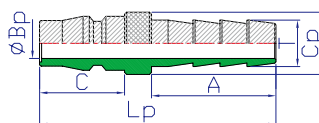
Coupling Releasing

P & S

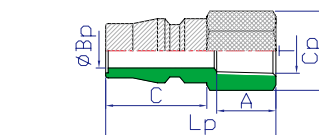


Coupling Fitting

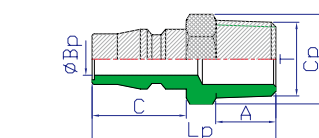
P + S



Computer No	Product Sign	Dimension (mm)						Weight (g)			Quantity per Carton
		Lp	C	Cp	A	T	Bp	SS41	BRASS	SUS	
SUS A2335CAJA BRASS A0135CAJA SS41 A1135CAJA	400PH	68	23.5	22	35	15	12.5	69	75	70	200-B
	600PH	72	23.5	25	39	21	12.5	100	109	102	200-B
	800PH	75	23.5	30	42	27	12.5	132	143	133	200-B



Computer No	Product Sign	Dimension (mm)						Weight (g)			Quantity per Carton
		Lp	C	Cp	A	T	Bp	SS41	BRASS	SUS	
SUS A2335CAJA BRASS A0135CAJA SS41 A1135CAJA	400PF	42	23.5	Ø30*6HEX*26D	16	PT1/2"14P	12.5	71	77	72	200-B
	600PF	43.5	23.5	Ø37*6HEX*32D	17.5	PT3/4"14P	12.5	95	103	96	200-B
	800PF	45.5	23.5	Ø43.7*6HEX*38D	19	PT1"11P	12.5	123	134	125	200-B



Computer No	Product Sign	Dimension (mm)						Weight (g)			Quantity per Carton
		Lp	C	Cp	A	T	Bp	SS41	BRASS	SUS	
SUS A2335CAJA BRASS A0135CAJA SS41 A1135CAJA	400PM	49	23.5	Ø24*6HEX*21D	16	PT1/2"14P	12.5	68	74	69	200-B
	600PM	51	23.5	Ø31*6HEX*27D	18	PT3/4"14P	12.5	97	105	98	200-B
	800PM	53	23.5	Ø40*6HEX*35D	20	PT1"11P	12.5	128	139	130	200-B

Max. pressure: 10Kg/cm²

Operating temp. range: A2335CAJA=VITON -20°C ~ +180°C

Uses: Pneumatic pressure hose, Pneumatic tools,
Air pressure machine, Automatic assembly machine.

Brass mark: A0135CAJA > -20°C ~ +80°C
Steel mark: A1135CAJA

Special seal(Packing) temperature range: -50°C ~ +300°C

Dimension of T: NPT, BSP, etc. are available to produce besides PT. (Welcome to order special threads)