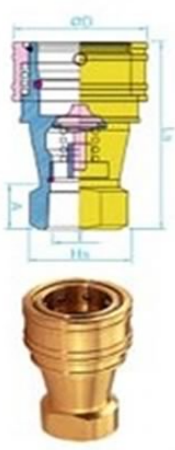


# DA TYPE - LARGE FLOW CLOSE TYPE QUICK COUPLING (BRASS)

Major Applicable Fluid -  
Brass, Frozen Lubricant, Fresh Water, Air  
Operation Lubricant, Seawater, Vacuum

# DA TYPE - LARGE FLOW CLOSE TYPE QUICK COUPLING (STAINLESS STEEL)

Major Applicable Fluid -  
Stainless Steel, Frozen Lubricant, Fresh Water, Air, Acid, Vacuum  
Operation Lubricant



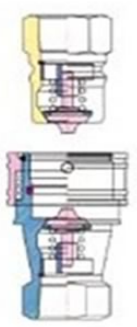
COMPUTER NO.	PRODUCT SGN	Dimension (mm)					Mass (g)
		Ls	ØD	Hs	A	T (max)	
A0325DAJA	01SF	48	24	Ø18-2TS-14D	11	PT1.8/28P	93
A0325DAJA	02SF	58	28	Ø22-2TS-19D	13	PT1.4/19P	145
A0325DAJA	03SF	65	35	Ø25-2TS-21D	13	PT3.8/19P	227
A0325DAJA	04SF	72	45	Ø35-2TS-29D	15	PT1.2/14P	466
A0325DAJA	06SF	88	55	Ø41-2TS-35D	17	PT3.4/14P	773
A0325DAJA	08SF	102	65	Ø48-2TS-41D	23	PT 1/11P	1030
A0325DAJA	10SF	115	79	Ø59-2TS-54D	24	PT1.1/4/11P	1728
A0325DAJA	12SF	124	79	Ø69-2TS-63D	24	PT1.1/2/11P	2337
A0325DAJA	16SF	132	109	Ø86-2TS-77D	27	PT 2/11P	3969

\* A0325DAJA= Stainless Steel Bore A0125DBAJA= Brass Bore



COMPUTER NO.	PRODUCT SGN	Dimension (mm)					Mass (g)
		Lp	C	Hp	A	T (max)	
A0325DAJA	01PF	29	19	HEX14-16.2	11	PT1.8/28P	21
A0325DAJA	02PF	36	22	HEX17-19.6	13	PT1.4/19P	38
A0325DAJA	03PF	40	25	HEX21-24.2	13	PT3.8/19P	65
A0325DAJA	04PF	44	28	HEX29-33.3	15	PT1.2/14P	134
A0325DAJA	06PF	52	36	HEX35-40.4	17	PT3.4/14P	231
A0325DAJA	08PF	62	40	HEX41-47.3	23	PT 1/11P	350
A0325DAJA	10PF	70	45	Ø59-2TS-54	24	PT1.1/4/11P	645
A0325DAJA	12PF	75	49	Ø69-2TS-63	24	PT1.1/2/11P	968
A0325DAJA	16PF	80	52	Ø84-2TS-77	27	PT 2/11P	1637

## • DIRECTIONS



### Releasing:

When sleeve of socket pulled, SUS ball roll out automatically, plug will rebound away due to the same valve spring of socket and plug, hence the valve of plug and socket closed automatically, obstruct fluid flow in the twinkling of an eye.

### Fitting:

When plug inserted into socket, sleeve pushed back to original location by sleeve spring causes steel ball locked valve keeping absolutely connecting. At the same time, the valve of socket and plug will push and open, fluid circulating. O-ring preventing leaking completely.

## PLUG P



## S SOCKET



## ※ Special Specification For Custom-Made ※

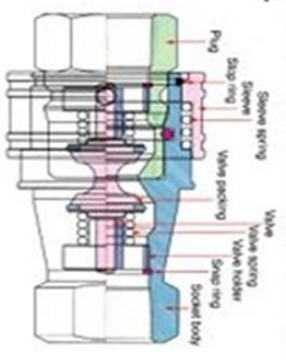
Coupling Releasing

Coupling Fitting



## • FEATURES

1. When coupler is fitting, socket & plug composed a valve, a double shut-off valve design; after releasing, the seal completely individually.
2. Suitable with various type & materials of dash size body, O-ring, valve strip.
3. Material: Brass, stainless steel.

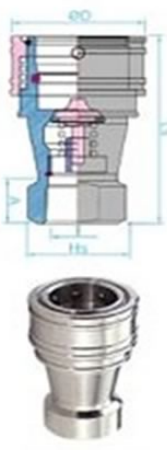


## • NOTICES

- According to corrosiveness of different chemistry fluid to choose suitable O-ring & valve packing.
- Dash size of socket & plug must be equal for connecting.

Max pressure: kg/cm <sup>2</sup>	1HSP	2HSP	3HSP	4HSP	6HSP	8HSP	10HSP	12HSP	16HSP
	75	75	75	45	45	35	30	20	20
Operating temp. range: °C	-20 ~ +80		※ A0325DAJA = Stainless steel bore: -20 ~ +180						
Purpose:	Hydraulic machine, Chemistry, Boat piping, etc. Special Size Spring Temperature Range: -150 ~ +300 °C								

## PLUG P



COMPUTER NO.	PRODUCT SGN	Dimension (mm)					Mass (g)
		Ls	ØD	Hs	A	T (max)	
A2335DAJA	01SF	48	24	Ø18-2TS-14D	11	PT1.8/28P	96
A2335DAJA	02SF	58	28	Ø22-2TS-19D	13	PT1.4/19P	134
A2335DAJA	03SF	65	35	Ø25-2TS-21D	13	PT3.8/19P	209
A2335DAJA	04SF	72	45	Ø35-2TS-29D	15	PT1.2/14P	431
A2335DAJA	06SF	88	55	Ø41-2TS-35D	17	PT3.4/14P	714
A2335DAJA	08SF	102	65	Ø48-2TS-41D	23	PT 1/11P	1006
A2335DAJA	10SF	115	79	Ø59-2TS-54D	24	PT1.1/4/11P	1596
A2335DAJA	12SF	124	79	Ø69-2TS-63D	24	PT1.1/2/11P	2345
A2335DAJA	16SF	132	109	Ø86-2TS-77D	27	PT 2/11P	3668

COMPUTER NO.	PRODUCT SGN	Dimension (mm)					Mass (g)
		Lp	C	Hp	A	T (max)	
A2335DAJA	01PF	29	19	HEX14-16.2	11	PT1.8/28P	19
A2335DAJA	02PF	36	22	HEX17-19.6	13	PT1.4/19P	35
A2335DAJA	03PF	40	25	HEX21-24.2	13	PT3.8/19P	60
A2335DAJA	04PF	44	28	HEX29-33.3	15	PT1.2/14P	124
A2335DAJA	06PF	52	36	HEX35-40.4	17	PT3.4/14P	213
A2335DAJA	08PF	62	40	HEX41-47.3	23	PT 1/11P	352
A2335DAJA	10PF	70	45	Ø59-2TS-54	24	PT1.1/4/11P	596
A2335DAJA	12PF	75	49	Ø69-2TS-63	24	PT1.1/2/11P	895
A2335DAJA	16PF	80	52	Ø84-2TS-77	27	PT 2/11P	1512

Max pressure: kg/cm <sup>2</sup>	1HSP	2HSP	3HSP	4HSP	6HSP	8HSP	10HSP	12HSP	16HSP
	75	75	75	45	45	35	30	20	20
Operating temp. range: °C	-20 ~ +80		※ A0325DAJA = Stainless steel bore: -20 ~ +180						
Purpose:	Hydraulic machine, Chemistry, Boat piping, etc. Special Size Spring Temperature Range: -150 ~ +300 °C								