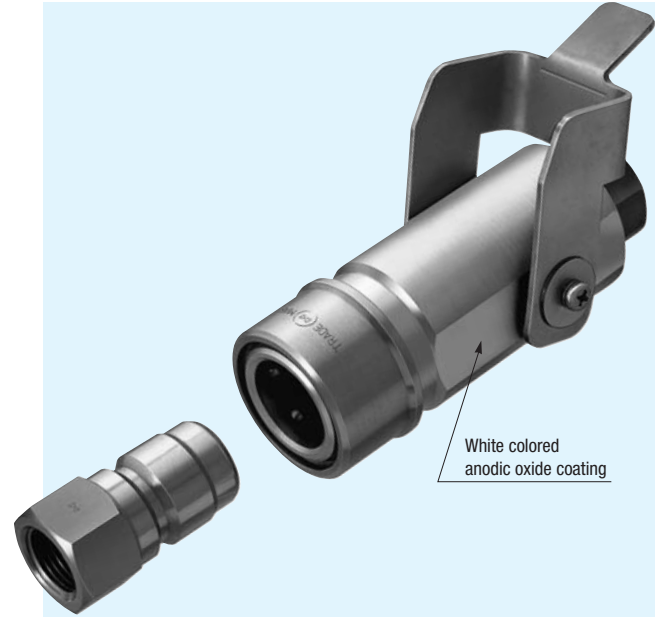


Airless Charge Cupla CNA Type

This airless valve structure keeps the mixing in of air and leaking of fluid to a minimum!!

Perfect for filling refrigerant, pulling vacuums and discharging residual pressure.

- A special valve structure (airless structure) for an automatic shut-off valve is provided in both the socket and the plug. This holds down the mixing in of air when connecting and the leaking of fluids when detaching to a minimum.
- Detaching of the socket and plug is possible even there is residual pressure. The valve can also be opened and closed using the lever.
- This safe design prevents the valve from opening if the plug is not connected, even if the lever is operated.



Specifications

Body Material	Stainless Steel (Part Aluminum and Brass)		
Size	3/8"		
Maximum Working Pressure MPa [kgf/cm ²]	3.0 [31]		
Pressure Resistance MPa [kgf/cm ²]	3.6 [37]		
Packing Material	Packing Material	Nitto Symbol	Working Temp. Range
Working Temperature Range	Chloroprene rubber (CR)	C-308	-20°C ~ +80°C

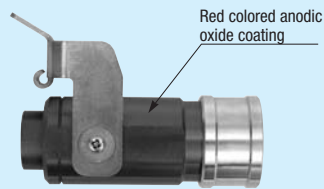
Minimum Sectional Area (mm²)

Product Code	CNA-3SP-V type
Minimum Sectional Area	31.5

Combined Overall Length (mm)

Product Code	CNA-3SP-V type
Combined Overall Length	111

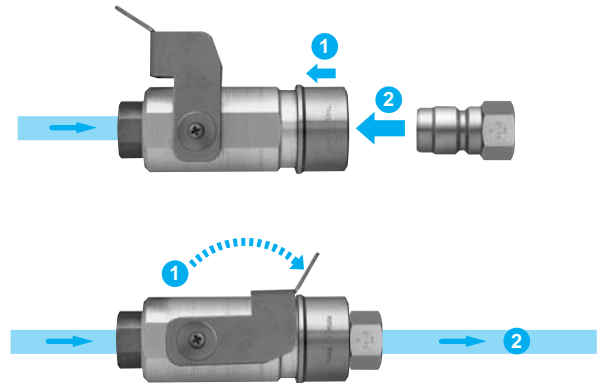
* HNBR applied products that handle new refrigerants are also available. Please ask for details.



Structure

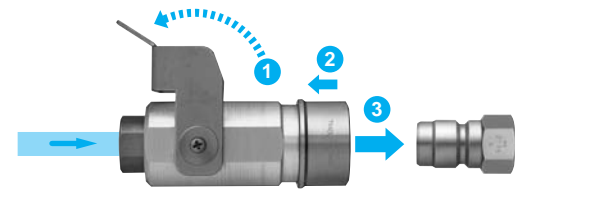
Connection of Plug and Socket

Pulling the sleeve lever to insert the plug makes connecting easy. Lowering the lever opens the fluid path to allow the flow of fluid.



Detaching of Plug and Socket

The plug is easily removed by pulling the front side sleeve after raising the lever. The valve simultaneously closes instantly to prevent fluid from flowing out.



Product Codes and Dimensions Tables

Socket

Product Code	Application	Dimensions (mm)				
		L	øD	Ls	H	T
CNA-3S-V	R3/8 (PT3/8)	95	39	120	50	Rc3/8 (PT3/8)

Plug

Product Code	Application	Dimensions (mm)		
		L	Hp	T
CNA-3P-V	R3/8 (PT3/8)	43	Hex 23	Rc3/8 (PT3/8)