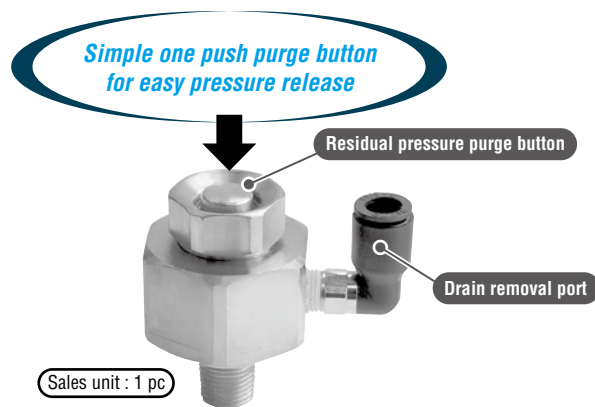


Purge Adapter

Metal Purge Adapter for hydraulic lines (Semi-standard)

- Can be attached to hydraulic lines to purge residual pressure effectively.

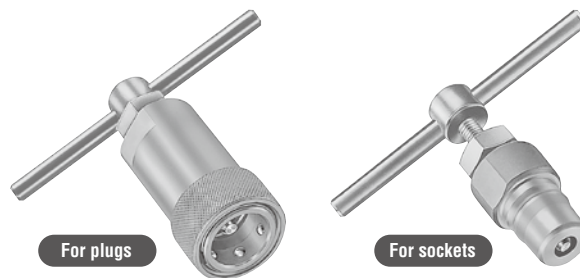
Model	PAD-2 (Part No.CB19855)			
Applicable fluid	Hydraulic oil			
Material	Steel (Nickel plated)			
Application	Rc 1/4			
Pressure unit	MPa	kgf/cm ²	bar	PSI
Working pressure	35.0	357	350	5080
Seal material	Nitrile rubber (NBR)			
Working temperature range	-5°C to +80			



Residual Pressure Release Jig

Residual Pressure Release Metal Jig for SP Cupla Type A and Hydraulic Cuplas (Semi-standard)

- Residual pressure within socket or plug can be released easily by just turning the handle.
- Residual pressure release jigs are available in two types; socket type for use with plugs and plug type for use with sockets.
- Connection to sockets or plugs is the same as connection of normal Cuplas.



The photos show the jigs for HSP Cupla.

Model	Attachable Cuplas	Sales unit
The model name is to be defined in the following manner. ZN - Type of Cupla to be attached Residual pressure release jig	Sockets and plugs for SP Cupla Type A, HSP Cupla, 210 Cupla, S210 Cupla, 280 Cupla and 350 Cupla	1 pc.
Example: For the Cupla model 350-3S, the jig name would be ZN-350-3S		

Cupla Adapter for Braided Hose Connection

Mounts on Cupla plug / socket with female thread

- Adapter for Cuplas with female thread such as Zerospill Cupla and SP Cupla Type A.
- No hose clamp is required resulting in reduced risk of injuries to fingers or palms.
- Deterioration of the braided hose at the hose barb part has been eliminated.
- Unique nut construction increases the pulling load of braided hoses.
- Simply push a braided hose onto the hose barb to the end and tighten the nut until it is flush against the hose barb base.
- No inner parts for conventional braided hose fittings are required. Thus incorrect assembling does not occur.

A tool and a hose clamp are not required.



Application Example

Can be mounted on the plug and socket of Zerospill Cupla.

Benefits without a hose clamp

Two piece design

Please use braided hoses available in the market.

Specifications				
Body material	Brass			
Model	BH90-3M	BH120-4M	BH150-4M	BH190-6M
Size (Thread)	3/8"	1/2"	1/2"	3/4"
Braided hose size	ø9 x ø15 mm	ø12 x ø18 mm	ø15 x ø22 mm	ø19 x ø26 mm
Working pressure *1	Depends upon the specifications of braided hoses to be used.			
Working temperature range *1	Depends upon the specifications of braided hoses to be used.			
Applicable fluids *2	Air, Water, Oil			

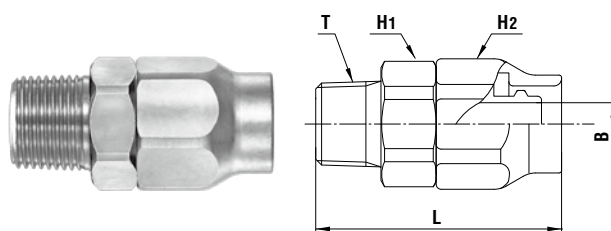
Max. Tightening Torque Nm (kgf·cm)				
Model	BH90-3M	BH120-4M	BH150-4M	BH190-6M
Torque (Taper Pipe Threads) *3,4	12 {122}	30 {306}	30 {306}	50 {510}

*1 : Max working pressure and working temperature of Cupla and Adapter for braided hoses depend upon the specifications of braided hoses to be used.
 *2 : Use within the specification of the seal material and the braided hose to be used.
 *3 : Stress corrosion crack may happen on brass Cupla and Adapter if they are used under corrosive environment. Take note of usage conditions.
 *4 : Tighten the nut until it is flush against the hose barb base after pushing a braided hose to the end.
 • Braided hoses should be made of soft PVC and woven by reinforcement thread.

Models and Dimensions

WAF : WAF stands for width across flats.

BH-M type (Male thread)



Model	Application (Hose) (mm)	Hose wall thickness (mm)	Mass (g)	Dimensions (mm)				
				L	H1 (WAF)	H2 (WAF)	T	øB
BH90-3M	ø9 x ø15	3±0.3	106	(49)	Hex.23	Hex.24	R 3/8	8.5
BH120-4M	ø12 x ø18	3±0.3	159	(59)	Hex.27	Hex.27	R 1/2	11
BH150-4M	ø15 x ø22	3.5±0.35	210	(67)	Hex.30	Hex.30	R 1/2	13
BH190-6M	ø19 x ø26	3.5±0.35	301	(74)	Hex.35	Hex.35	R 3/4	17