

Accessories for O-ring Maintenance

Jigs & grease for replacement of O-rings for SP Cupla Type A, Zerospill Cupla and HSP Cupla

- Quality of seal materials plays an important role in maintaining the performance of a Cupla. O-rings or seal materials of SP Cupla Type A, TSP Cupla, Zerosupill Cupla and HSP Cupla are designed to be replaceable. Please be certain to choose the correct and genuine Nitto kohki O-ring in order to maintain the performance of Cuplas.

5mL container



Grease for Cupla

- GRE-HC1** (Hydrocarbon grease) for NBR, FKM O-ring or packing (Part.No.CB28531)
- Sales unit: 1 pc.

5mL container



Grease for Cupla

- GRE-M1** (Mineral grease) for NBR, FKM O-ring or packing (Part.No.CB23701)
- Sales unit: 1 pc.

5mL container



Grease for Cupla

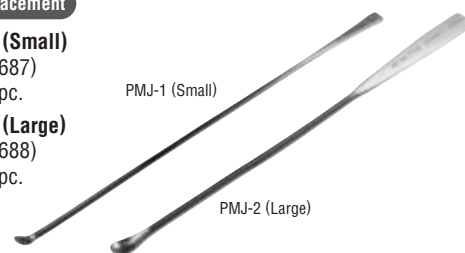
- GRE-S1** (Silicone grease) for NBR, FKM, and EPDM O-ring or packing (Part.No.CB23702)
- Sales unit: 1 pc.

Jig for O-ring replacement

- Model: **PMJ-1 (Small)**
(Part.No.CB23687)
Sales unit: 1 pc.
- Model: **PMJ-2 (Large)**
(Part.No.CB23688)
Sales unit: 1 pc.

PMJ-1 (Small)

PMJ-2 (Large)



O-ring for SP Cupla Type A	Part number			Sales unit
	NBR	FKM	EPDM	
For 1S-A	CP01314	CP00907	CP03270	1
For 2S-A	CP00927	CP00928	CP03333	1
For 3S-A	CP00955	CP00956	CP03276	1
For 4S-A	CP00978	CP00979	CP03283	1
For 6S-A	CP01003	CP01004	CP03292	1
For 8S-A	CP01029	CP01030	CP03298	1
For 10S-A	CP00398	CP01053	CP07179	1
For 12S-A	CP01076	CP01077	CP03902	1
For 16S-A	CP01099	CP01100	CP06953	1

O-ring for TSP Cupla	Part number			Sales unit
	NBR	FKM	EPDM	
For 1TS	CP03987	CP04984	CP09795	1
For 2TS	CP01314	CP00907	CP03270	1
For 3TS	CP00927	CP00928	CP03333	1
For 4TS	CP00955	CP00956	CP03276	1
For 6TS	CP00978	CP00979	CP03283	1
For 8TS	CP00387	CP01258	CP04923	1
For 10TS	CP01273	CP01274	CP09221	1
For 12TS	CP00398	CP01053	CP07179	1
For 16TS	CP01304	CP01305	CP09794	1

O-ring for HSP Cupla	Part number		Sales unit
	NBR	FKM	
For 2HS	CP01185	CP02215	1
For 3HS	CP01194	CP03335	1
For 4HS	CP00294	CP02093	1
For 6HS	CP00294	CP02093	1
For 66HS	CQ33388	CP25937	1
For 8HS	TP00293	CP01179	1
For 10HS	CP01516	CP03371	1
For 12HS	CP01516	CP03371	1
For 16HS	CP03035	CP03453	1

Backup ring for HSP Cupla	Part number PTFE	Sales unit
For 2HS	CP01186	1
For 3HS	CP01195	1
For 4HS	CP01203	1
For 6HS	CP01203	1
For 66HS	CP09659	1
For 8HS	CP01211	1
For 10HS	CP01517	1
For 12HS	CP01517	1
For 16HS	CP03036	1

O-ring for Zerosupill Cupla	Part number			Sales unit
	NBR	FKM	EPDM	
For ZEL-2S	CQ40611	CQ40740	CQ40742	1
For ZEL-3S	CQ40628	CQ40744	CQ40746	1
For ZEL-4S	CQ40645	CQ40748	CQ40750	1
For ZEL-6S	CQ40662	CQ40752	CQ40754	1
For ZEL-8S	CQ40679	CQ40756	CQ40758	1

O-ring for HSU Cupla	Part number HNBR	Sales unit
HSU-2S	CQ42490	1
HSU-3S	CQ42496	1
HSU-4S	CQ42502	1
HSU-6S	CQ43482	1
HSU-8S	CQ43489	1

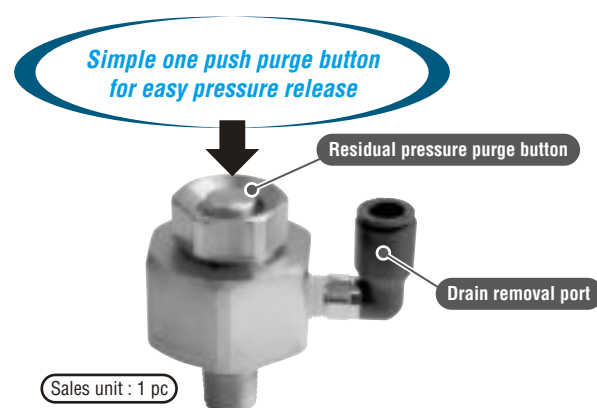
• See page 156 for replacement of the O-ring.

Purge Adapter

Metal Purge Adapter for hydraulic lines (Semi-standard)

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

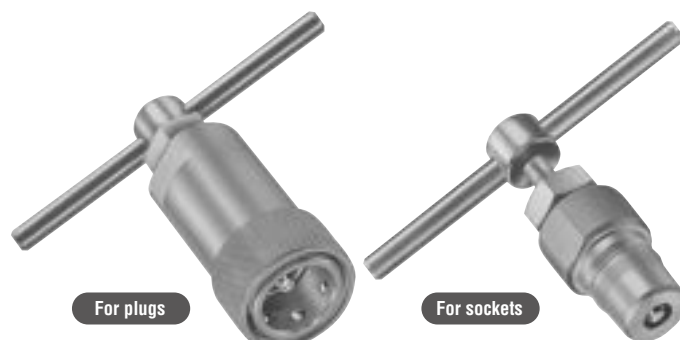
Model	PAD-2 (Part No.CB19855)
Applicable fluid	Hydraulic oil
Material	Steel (With autocatalytic nickel-phosphorus coating)
Working pressure	35.0 MPa, 357 kgf/cm ² , 350 bar, 5080 PSI
Seal material	Nitrile rubber (NBR)
Working temperature range	-5°C to +80



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 just by 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.
- Connecting to sockets or plugs is the same as connecting 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. Z N – Type of Cupla to be attached Residual pressure release jig	Example: For the Cupla model 350-3S, the jig name would be ZN-350-3S Sockets and plugs for SP Cupla Type A, HSP Cupla, 210 Cupla, S210 Cupla, 280 Cupla and 350 Cupla	1 pc.