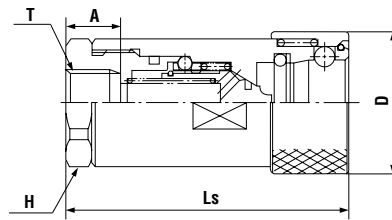


Models and Dimensions

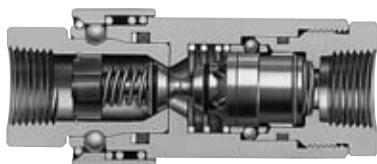
Socket HS type (Female thread)



Model	Application	Mass (g)	Dimensions (mm)				
			Ls	ϕD	Hs(WAF)	A	T
2HS-RP	R 1/4	160	57.5	27.5	Hex.21	13	Rc 1/4
3HS-RP	R 3/8	275	72.0	33	Hex.27	13	Rc 3/8
4HS-RP	R 1/2	570	88.5	43	Hex.35	16	Rc 1/2
6HS-RP	R 3/4	550	90.5	43	Hex.35	18	Rc 3/4
8HS-RP	R 1	1,230	114	58	Hex.46	20	Rc 1

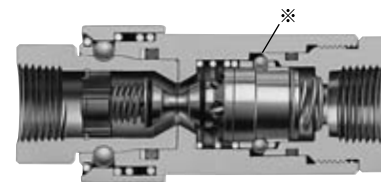
How to use Super HSP Cupla

① Connected to plug with residual pressure.



When the socket is connected to the plug under residual pressure, the socket valve opens but the valve on the plug side does not open because of the internal residual pressure. However, in this state, the connection of socket and plug is completed.

② Valve is opened with appropriate pressure (residual pressure plus 1.0MPa (10kgf/cm²) or more) from the socket side and then locked.



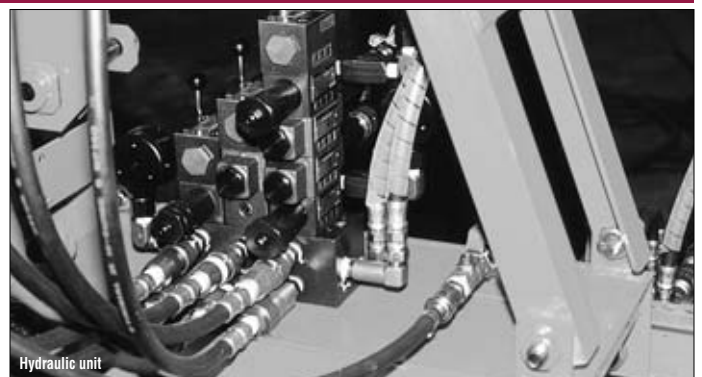
In condition ①, if fluid with pressure (residual pressure plus 1.0MPa) flows for 30 seconds or more, the plug valve is pushed in by socket valve under that pressure and open to flow the fluid. At this time the balls indicated by an asterisk on the sketch completely lock the socket valve. When the socket valve is locked completely, fluid may flow in either direction from plug or from socket side.

When pressurized from the socket, it takes a few seconds until the valve of socket is locked.

Application example



Hydraulic unit



Hydraulic unit