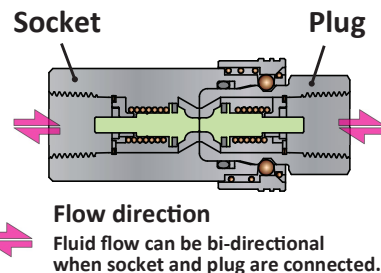


HP Series

For high pressure Twin valve type

Features

- Both the socket and plug of this twin valve coupling incorporate a shutoff valve.
- This series has been designed for use under high pressure and is highly resistant to vibration and impact. It is ideal for pressurized gas pipes and machinery that uses high oil pressure.
- The body is made of Special steel and hardened to ensure high durability and a high resistance to abrasion.
- Available in various sizes, making it applicable to a wide range of applications.

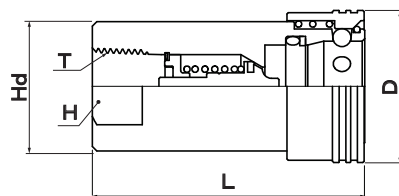


Specification

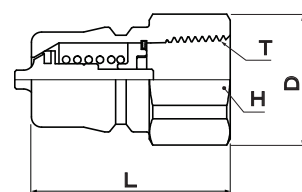
Model	HP-2	HP-3	HP-4	HP-6	HP-8
Nominal diameter	1/4"	3/8"	1/2"	3/4"	1"
Body material	Special steel (Nickel plated)				
Connection method (type)	Only female thread(both socket and plug)				
Max. Working pressure :MPa (Max. Impact pressure)	21.0(31.5)				
Seal material : Working temperature range	Nitrile Rubber (NBR) :- 20°C to +80°C				
Applicable fluid	Hydraulic oil				
Use	Hydraulic machine				



HP Socket (S) Female thread



HP Plug (P) Female thread

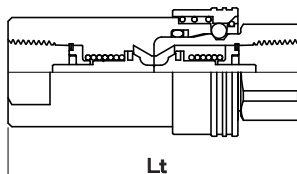


Model	T (Rc)	Dimensions (mm)				Mass (g)
		L	D(Φ)	Hd(Φ)	H(Face-width)	
HP-2S	1/4	49	28	24	19	135
HP-3S	3/8	60	33.5	28.5	23	220
HP-4S	1/2	72	43	38.5	35	480
HP-6S	3/4	72	43	38.5	35	450
HP-8S	1	93	58	52	58	1008

Model	T (Rc)	Dimensions (mm)			Mass (g)
		L	D(Φ)	H(Hex.)	
HP-2P	1/4	33	20.5	19	45
HP-3P	3/8	38	25	23	70
HP-4P	1/2	45	32	29	140
HP-6P	3/4	48	35	32	145
HP-8P	1	61	47	41(Face-width)	353

When Socket and Plug are connected

*Socket and plug of different Nominal diameter (Model No) cannot be connected.



Model	Lt (mm)	Min. Cross-Section Area (mm ²)
HP-2	68	25
HP-3	80	47
HP-4	93	75
HP-6	100	75
HP-8	120	256