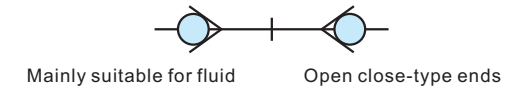




H101

Open and Close Type Hydraulic Quick Couplings



Applications and features :

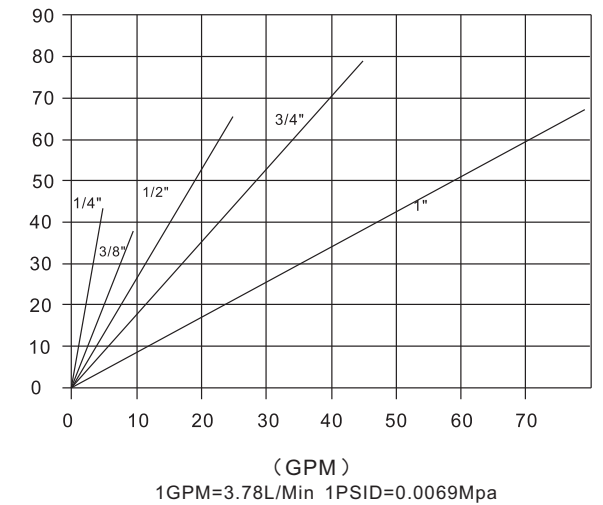
1. The H101 Series hydraulic quick couplings are mainly used for construction equipment, forestry equipment, hydraulic machinery and oil equipment and other required hydraulic applications.
2. Poppet valves are available to prevent uncoupled leakage. Poppet valves open automatically when coupled within rated working pressure to keep the flow expediently.
3. Critical parts are hardened for durability.
4. H101 series conforms to the standard of ISO7241-B.
5. Compatible with PARKER 60 Series, FASTER HNV Series AEROQUIP FD45 Series and HANSEN HK Series.



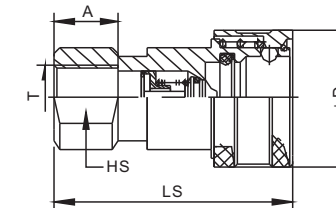
Specifications

Body Size(in)	1/4	3/8	1/2	3/4	1
Rated pressure(PSI)	5000	4000	4000	3000	3000
Rated flow(GPM)	3	6	12	28	50
Temperature range(std seals)	-20°C~ +80 °C				
Standard seal material is	NBR				

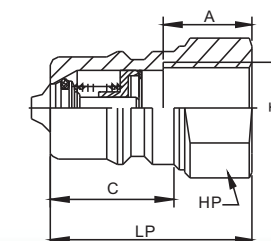
Pressure Drop-in PSID



SOCKET



PLUG



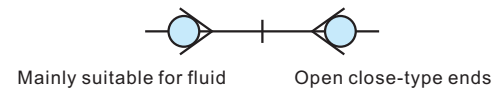
Part No .	LS	φD	HS	A	T
H101-02SF	58	28.5	19	13	G1/4 NPT1/4
H101-03SF	65	35	22	14	G3/8 NPT3/8
H101-04SF	74	44.5	28.5	18	G1/2 NPT1/2
H101-06SF	92	54	36	22	G3/4 NPT3/4
H101-08SF	105	65	41	23	G1 NPT1

Part No .	LP	C	HP	A	T
H101-02PF	35.5	22.8	19*6	13	G1/4 NPT1/4
H101-03PF	40	25	22*6	14	G3/8 NPT3/8
H101-04PF	46.5	28	27*6	18	G1/2 NPT1/2
H101-06PF	56	36	36*6	22	G3/4 NPT3/4
H101-08PF	65	45	41*6	23	G1 NPT1

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H301 (ISO16028)

Flat Face Type Hydraulic Quick Couplings



Applications and features :

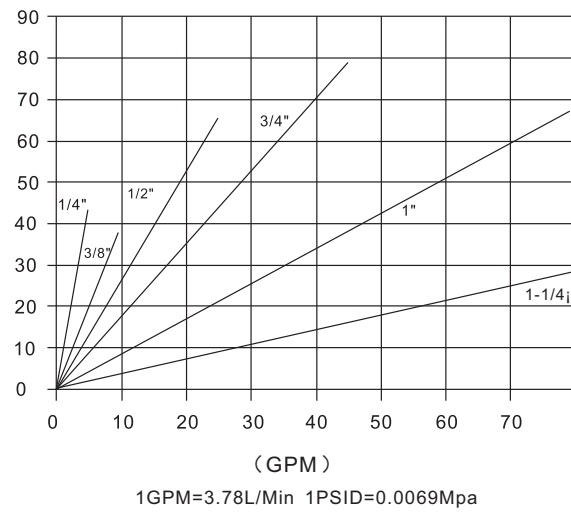
1. The H301 Series flat face type hydraulic quick couplings are used for quick change of hydraulic tools in construction, railway maintenance and mining industries. The ease of cleaning makes them ideal for use in these types of hostile environments.
2. Sleeve locking mechanism is engaged by rotating sleeve after connection. It prevents accidental disconnection when the coupling is dragged along the ground. Sleeve mechanism is designed to help prevent dirt from entering the internal mechanism and thus avoid the faulty operation during connecting or disconnecting.
3. Critical parts are hardened for durability.
4. H301 Series couplings employ flush valving when connecting or disconnecting. This means that the valves are mated together so that only small amounts of fluid would be lost during disconnection or air inclusion during reconnection.
5. H301 Series conforms to ISO16028.
6. Compatible with PARKER FE and FF Series, STUCCHI A8008 Series, AEROQUIP FD89 Series, HANSEN QA29000 Series.



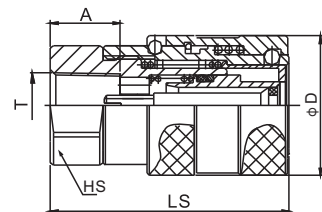
Specifications

Body Size(in)	1/4	3/8	1/2	3/4	1	1-1/4
Rated pressure(PSI)	5000	3000	3000	3000	3000	3000
Rated flow(GPM)	3	6	12	28	50	88
Temperature range(std seals)	-20°C ~ +80°C					
Standard seal material is NBR						

Pressure Drop-in PSID

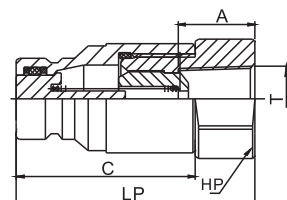


SOCKET



Part No .	LS	φD	HS	A	T
H301-02SF	49.2	28	S20六角	14	G1/4 NPT1/4
H301-03SF	68.4	32	S24六角	14	G3/8 NPT3/8
H301-04SF	75.2	38	S32六角	18	G1/2 NPT1/2
H301-06SF	80.2	42	S36六角	22	G3/4 NPT3/4
H301-08SF	99.9	48	S41六角	23.5	G1 NPT1

PLUG

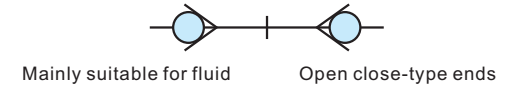


Part No .	LP	C	HP	A	T
H301-02PF	49.2	28	S20六角	14	G1/4 NPT1/4
H301-03PF	68.4	32	S24六角	14	G3/8 NPT3/8
H301-04PF	75.2	38	S32六角	18	G1/2 NPT1/2
H301-06PF	80.2	42	S36六角	22	G3/4 NPT3/4
H301-08PF	99.9	48	S41六角	23.5	G1 NPT1

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H501

Thread Locked Type Hydraulic Quick Couplings



Applications and features :

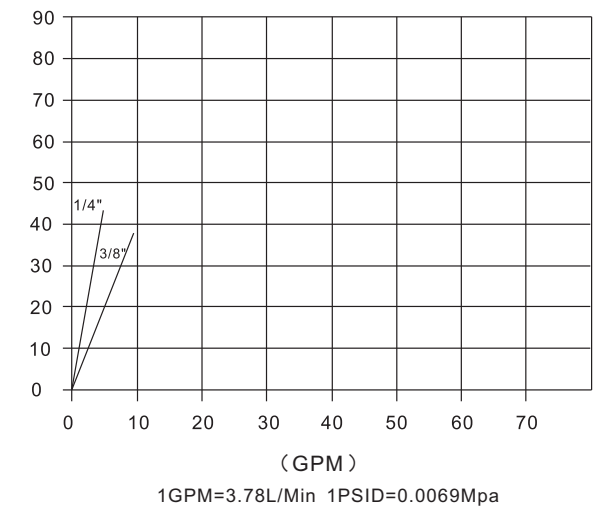
1. H501 Series couplings with their threaded union locking system and precision ball-type check valves are designed for extreme high pressure applications such as portable hydraulic jacks.
2. H501 Series employs a thread sleeve locking mechanism, mates with matching male threads on the nipple. The two valves must be manually threaded together for connection.
3. The valve provides the metal-to-metal seal between the chrome steel balls or top rod and coined seat.
4. Critical parts are hardened for durability.
5. The interface seal is polyurethane which resists high pressure extrusion.
6. Compatible with PARKER 3000 Series, FASTER PVVM Series.



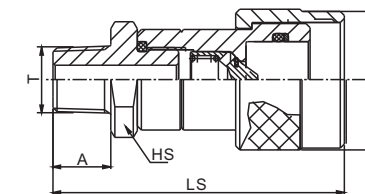
Specifications

Body Size(in)	1/4	3/8
Rated pressure(PSI)	10000	
Rated flow(GPM)	3	6
Temperature range(std seals)	-20°C ~ +100°C	
Standard seal material is NBR		

Pressure Drop-in PSID

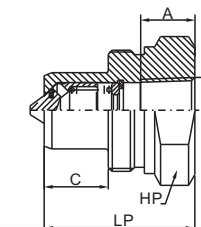


SOCKET



Part No .	LS	φD	HS	A	T
H501-02SM	58	28.5	19*6	13	NPT1/4
H501-03SM	65	35	25*6	14.4	NPT3/8

PLUG



Part No .	LP	C	HP	A	T
H501-02PM	32.5	11.2	19*6角	13	NPT1/4
H501-03PM	40	35	32*6角	13.5	NPT3/8

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