

**Y024**

**LSQ-TM 开闭式液压快速接头（碳钢）（新）**

LSQ-TM CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)(NEW)



Socket with valve Plug with valve



PART NO.	T	母	公	ΦD	L	LS	LP
LSQ-TM-02	G1/4	S21六角	S18六角	26	81.8	60	48.2
LSQ-TM-03	G3/8	S24六角	S22六角	35	76.7	61	38
LSQ-TM-04	G1/2	S30六角	S27六角	41	85.5	67.5	42.5
LSQ-TM-06	G3/4	S38八边	S36六角	52	94.5	76.4	47
LSQ-TM-08	G1	S45六角	S45六角	62	113.8	92.4	56.5

**特征**

LSQ-TM系列接头具有以下特征:

- 接头断开时，阀芯自动闭合，防止泄漏。
- 接头连接后，阀自动开启，在额定工作范围内，始终保持流体的畅通。
- 内部流道优化设计，提供更好的流量性能。
- 关键部件经过感应淬火，所以耐用性好。
- 可靠的球锁机构将相匹配的两半部分结合在一起。
- 母插座及公插头采用实心的棒料精工制造。
- 并与下列产品互换：(TEMA) TH, (STUCCHI) IRC系列。

**Features**

- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- Optimized internal flow channel provides better flow performance.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- Compatible with TEMA TH series, STUCCHI IRC series.

**应用**

LSQ-TM系列广泛应用于各种工业所需的连接，主要用于建筑设备、森林设备、农业机械、液压机具、钢铁设备及其它所需的液压应用。

**Applications**

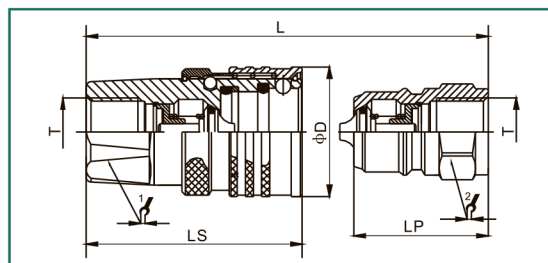
The LSQ-TM Series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, oil equipment steel mill machinery, and other demanding hydraulic applications.

**技术规范**

规格 (英寸)	1/4	3/8	1/2	3/4	1
额定压力 (PSI)	5800	5000	4785	4785	4785
额定流量 (GPM)	4	10	20	50	80
温度范围 (标准密封圈)	-30°C至+120°C				
标准密封圈材料为丁腈橡胶 NBR					

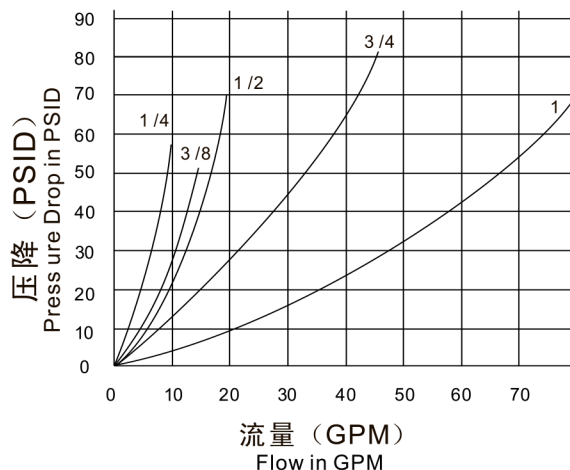
**Specifications**

Body Size(in)	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	5800	5000	4785	4785	4785
Rated Flow(GPM)	4	10	20	50	80
Temperature Range(std seals)	-30°C to +120°C				
Standard seal material NBR					



**Performance 性能**

测试流体：油-200SUS  
Test Fluid: Oil-200SUS



1 GPM=3.75 L/Min      1 PSID=0.0069 MPa