



Socket with valve Plug with valve



Applications

The LSQ-S6 Series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, steel mill machinery, and other demanding hydraulic applications.

Features

LSQ-S6 Series couplings feature:

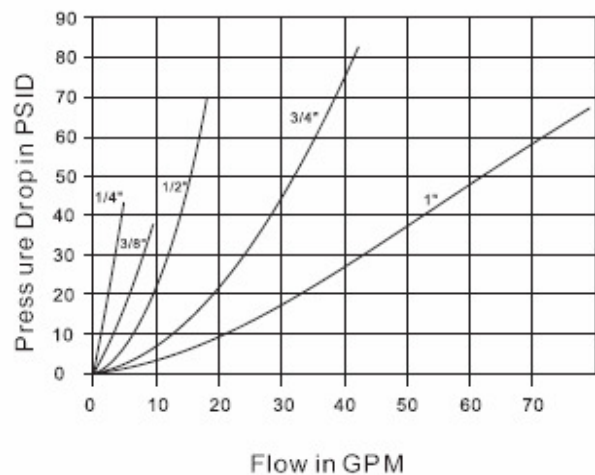
- ◆ Poppet valves available to prevent uncoupled leakage
- ◆ Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- ◆ Critical parts are hardened for durability.
- ◆ Dependable ball-locking mechanism holds the mating halves together.
- ◆ Socked and plug are precision machined from solid bar stock.
- ◆ Compatible with PERKER 6600 Series, FASTERANV Series, AEROQUIP 5600 Series and HANSEN HA 15000 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 to +100°C				
Standard seal material is Nitrile					

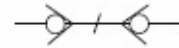
Performance

LSQ-S6 Series
(1/4" ,3/8" ,1/2" ,3/4" ,1")
Test Fluid: Oil-200SUS



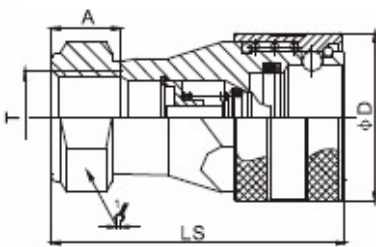
1 GPM=3.78 L/Min
1PSID=0.0069 Mpa

LSQ-S6 CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



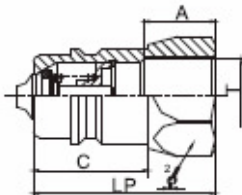
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Socket



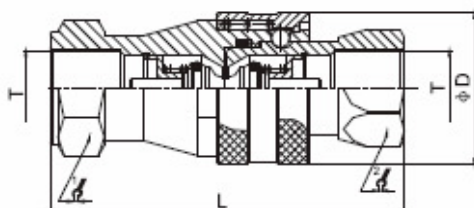
PART NO.	LS	ϕD	$\frac{1}{2}$	A	T
LSQ-S6-02SF	50	26	19	13	G1/4 NPT1/4
LSQ-S6-03SF	56	31.5	24	14	G3/8 NPT3/8
LSQ-S6-04SF	68	38.6	30	16	G1/2 NPT1/2
LSQ-S6-06SF	81.5	46.5	38	20	G3/4 NPT3/4
LSQ-S6-08SF	96.5	57	45	22	G1" NPT1"

Plug



PART NO.	LP	C	$\frac{1}{2}$	A	T
LSQ-S6-02PF	35.5	15.2	19	13	G1/4 NPT1/4
LSQ-S6-03PF	36.5	21.4	22	14	G3/8 NPT3/8
LSQ-S6-04PF	46	23	27	16	G1/2 NPT1/2
LSQ-S6-06PF	54.5	28.5	34	20	G3/4 NPT3/4
LSQ-S6-08PF	62	35.5	41	22	G1" NPT1"

Coupling Fitting



PART NO.	L	ϕD	$\frac{1}{2}$	$\frac{1}{2}$	T
LSQ-S6-02	71.1	26	19	19	G1/4 NPT1/4
LSQ-S6-03	75	31.5	24	22	G3/8 NPT3/8
LSQ-S6-04	92.4	38.6	30	27	G1/2 NPT1/2
LSQ-S6-06	109	46.5	38	34	G3/4 NPT3/4
LSQ-S6-08	135	57	45	41	G1" NPT1"