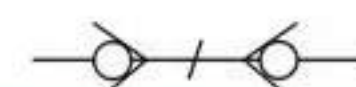


LSQ-S3 CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



Applications

The LSQ-S3 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-S3 Series couplings feature:

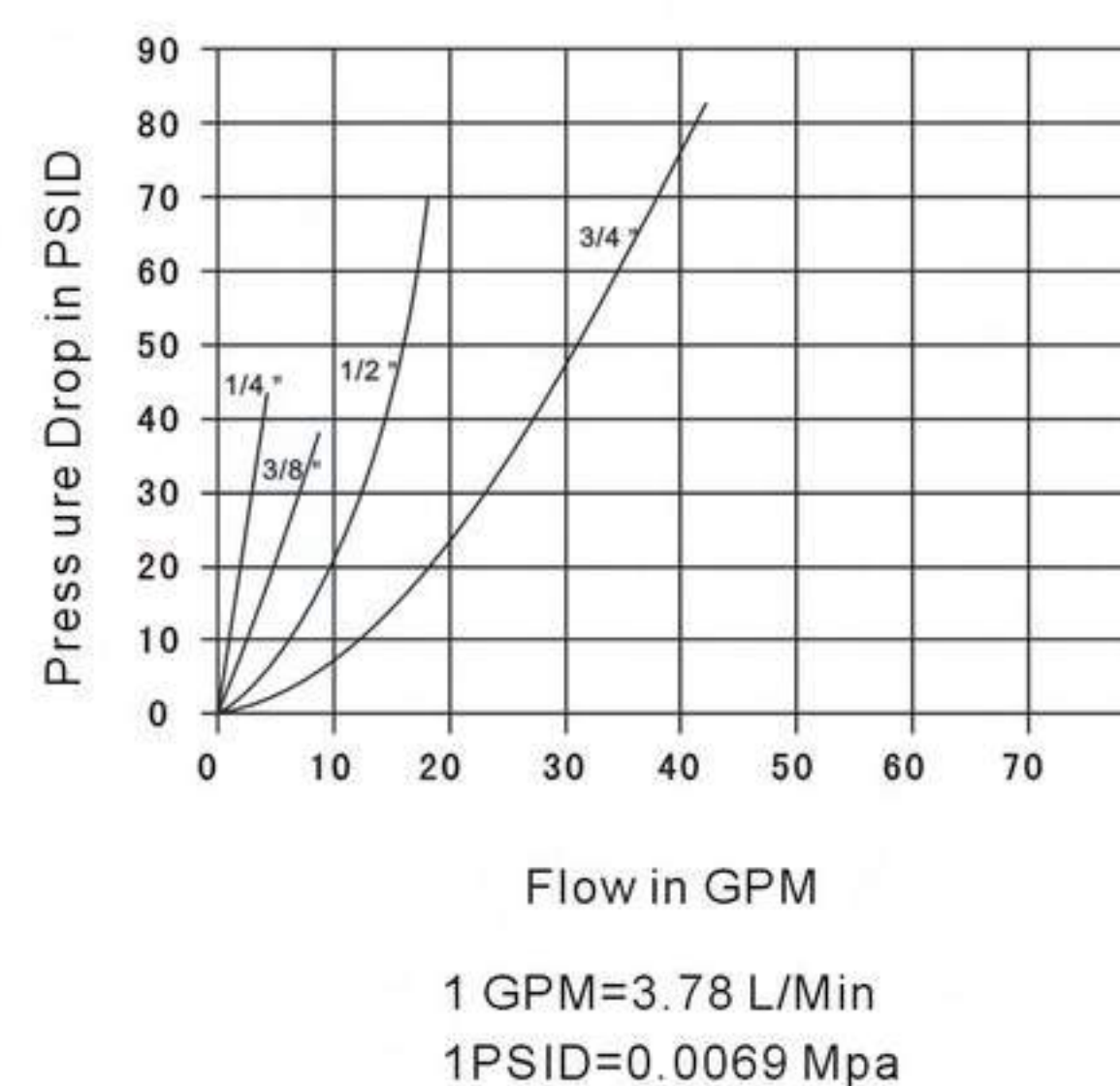
- ◆Poppet valves available to prevent uncoupled leakage.
- ◆Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- ◆Critical parts are hardened for durability.
- ◆Dependable ball-locking mechanism holds the mating halves together.
- ◆Socket and plug are precision machined from solid bar stock.
- ◆LSQ-S3 series conforms to the standard of ISO7241-A.
- ◆Compatible with PARKER 6600 Series, FASTER ANV Series, AEROQUIP 5600 Series and HANSEN HA 15000 Series.

Specifications

Body Size(in)	1/4	3/8	1/2	3/4
Rated Pressure(PSI)	5000	4000	4000	3000
Rated Flow(GPM)	3	6	12	28
Temperature Range(std seals)	-20℃to+100℃			
Standard seal material is Nitrile				

Performance

LSQ-S3 Series (1/4", 3/8", 1/2", 3/4")
 Test Fluid: Oil-200SUS

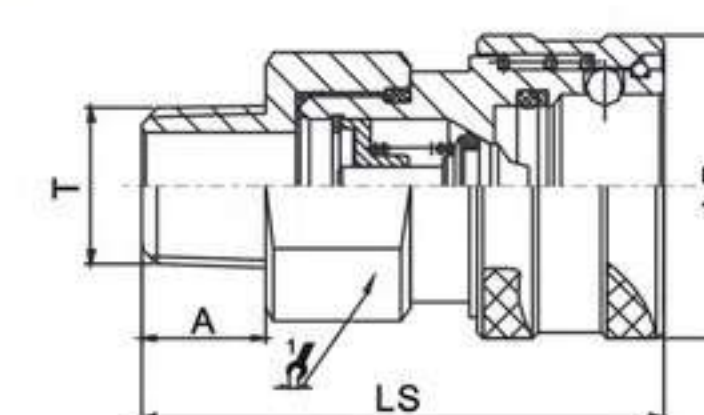


LSQ-S3 CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



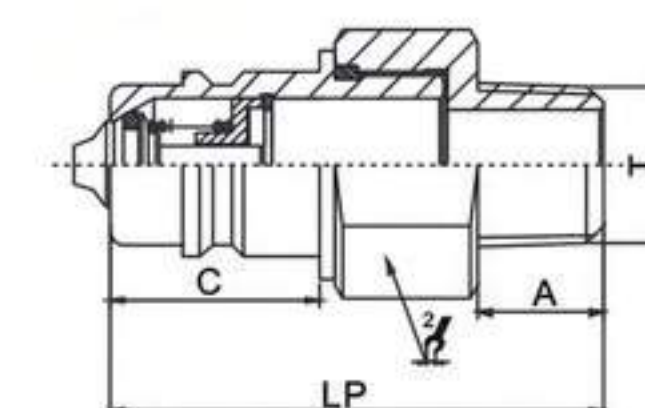
Socket with valve Plug with valve

Socket



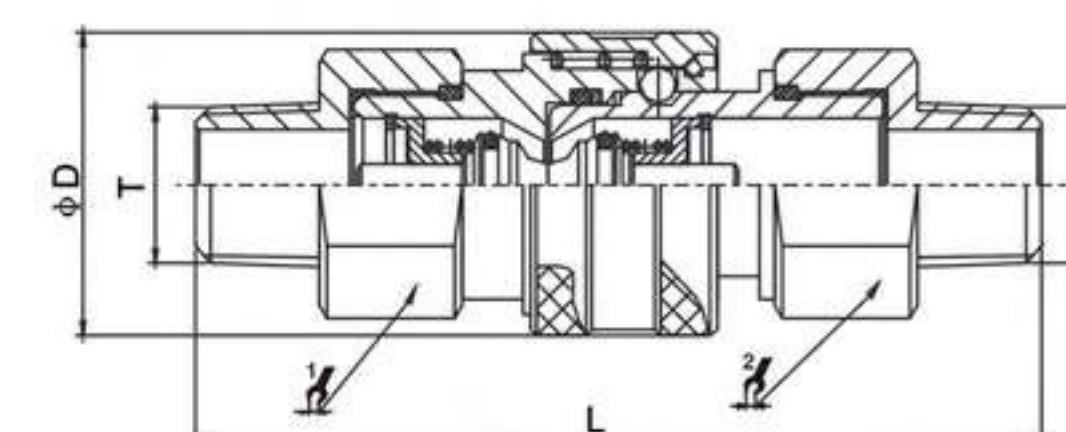
PART NO.	LS	φD	1/4	A	T	
LSQ-S3-02SM	53.5	26	22	13	ZG1/4	NPT1/4
LSQ-S3-03SM	57.5	31.5	27	13	ZG3/8	NPT3/8
LSQ-S3-04SM	66.5	38.5	27	16	ZG1/2	NPT1/2
LSQ-S3-06SM	81.5	48	36	19	ZG3/4	NPT3/4

Plug



PART NO.	LP	C	1/4	A	T	
LSQ-S3-02PM	46	14.5	22	13	ZG1/4	NPT1/4
LSQ-S3-03PM	53	21.4	27	13	ZG3/8	NPT3/8
LSQ-S3-04PM	62.5	27	27	16	ZG1/2	NPT1/2
LSQ-S3-06PM	66.5	28	36	19	ZG3/4	NPT3/4

Coupling Fitting



PART NO.	L	φD	1/4	1/4	T	
LSQ-S3-02	85.5	26	22	22	ZG1/4	NPT1/4
LSQ-S3-03	93.5	31.5	27	27	ZG3/8	NPT3/8
LSQ-S3-04	107.5	38.5	30	30	ZG1/2	NPT1/2
LSQ-S3-06	118.5	48	36	36	ZG3/4	NPT3/4

LSQ-S1-SS CLOSE TYPE HYDRAULIC QUICK COUPLING (STAINLESS STEEL316)



Socket with valve Plug with valve



Applications

The LSQ-S1-SS 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.

Specifications

Body Size(in)	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
Rated Pressure(PSI)	2000	2000	1500	1500	1000	1000	1000	1000
Rated Flow(GPM)	3	6	12	28	50	88	220	240
Temperature Range(std seals)	-20℃to+100℃							
Standard seal material is Fluorocarbon								

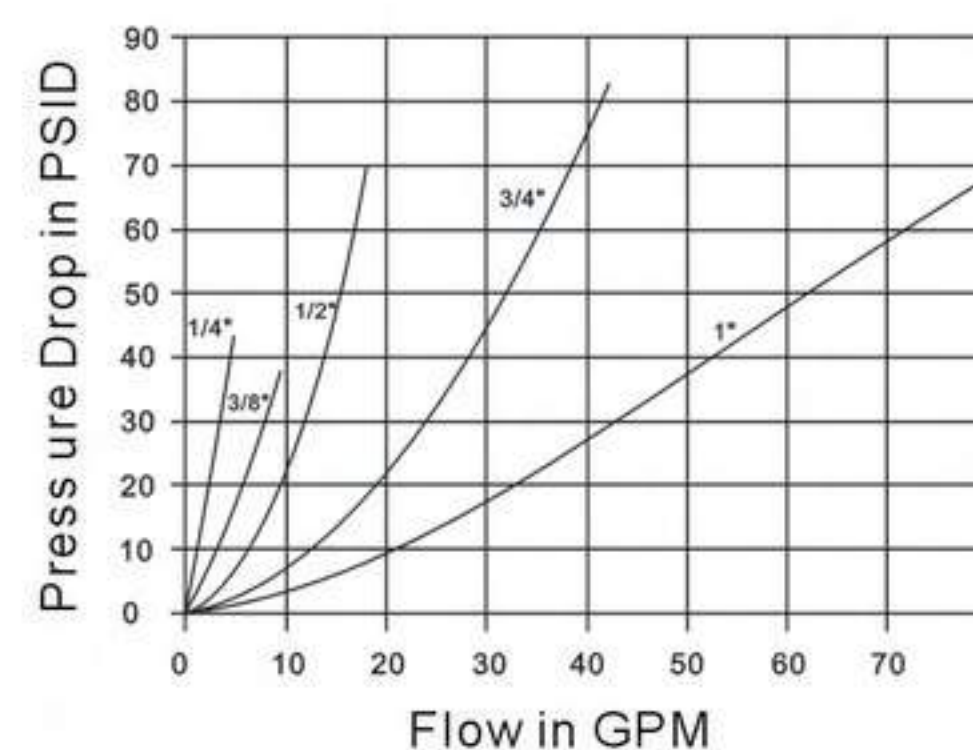
Features

LSQ-S1-SS Series couplings feature:

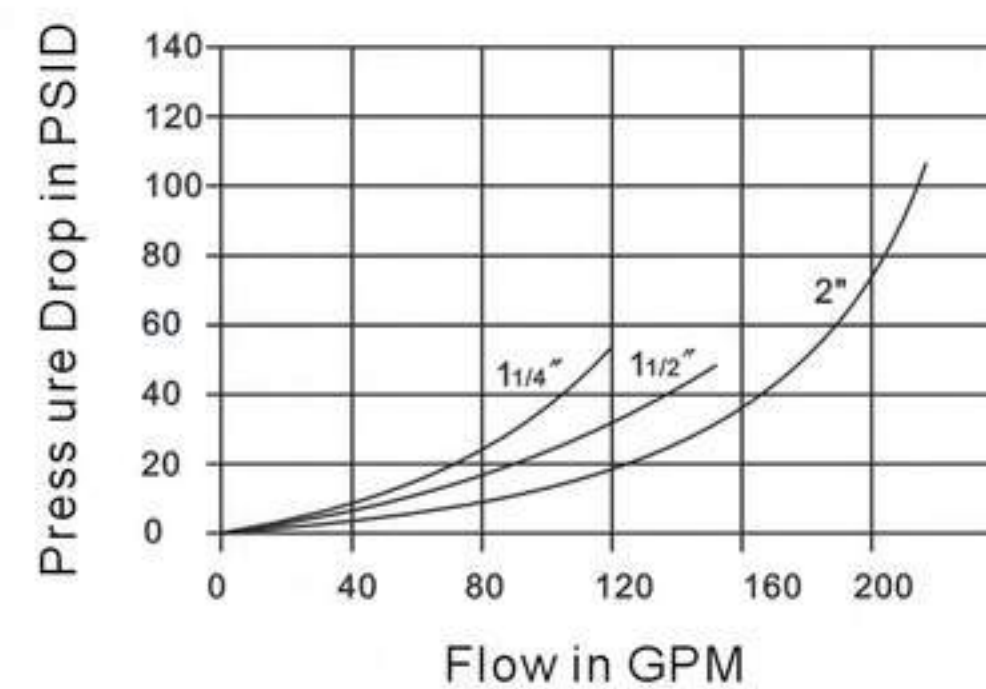
- ◆ Poppet valves available to prevent uncoupled leakage
- ◆ Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- ◆ Dependable ball-locking mechanism holds the mating halves together.
- ◆ Socked and plug are precision machined from solid bar stock.
- ◆ LSQ-S1-SS series conforms to the standard of ISO7241-A.
- ◆ Compatible with PARKER 6600 Series, FASTER ANV Series, AEROQUIP 5600 Series and HANSEN HA 15000 Series.

Performance

LSQ-S1-SS Series
 (1/4", 3/8", 1/2", 3/4", 1")
 Test Fluid: Oil-200SUS



LSQ-S1-SS Series (1-1/4", 1-1/2", 2")



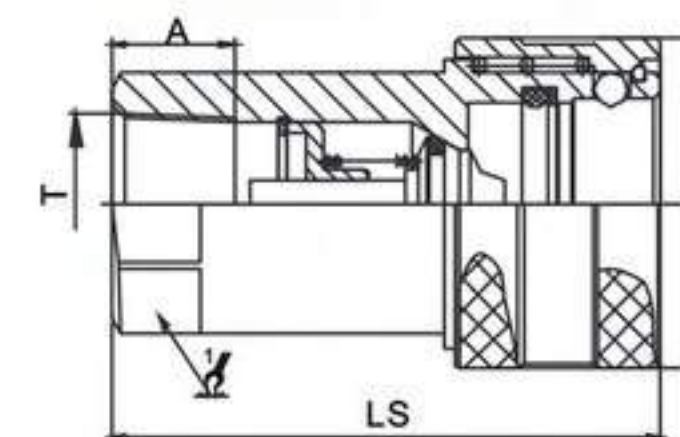
1 GPM = 3.78 L/Min
 1 PSID = 0.0069 Mpa

LSQ-S1-SS CLOSE TYPE HYDRAULIC QUICK COUPLING (STAINLESS STEEL316)

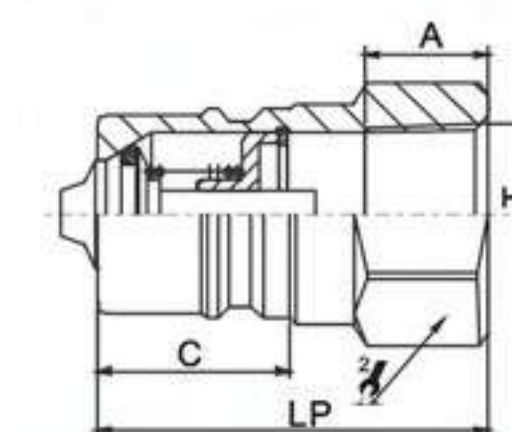


Socket with valve Plug with valve

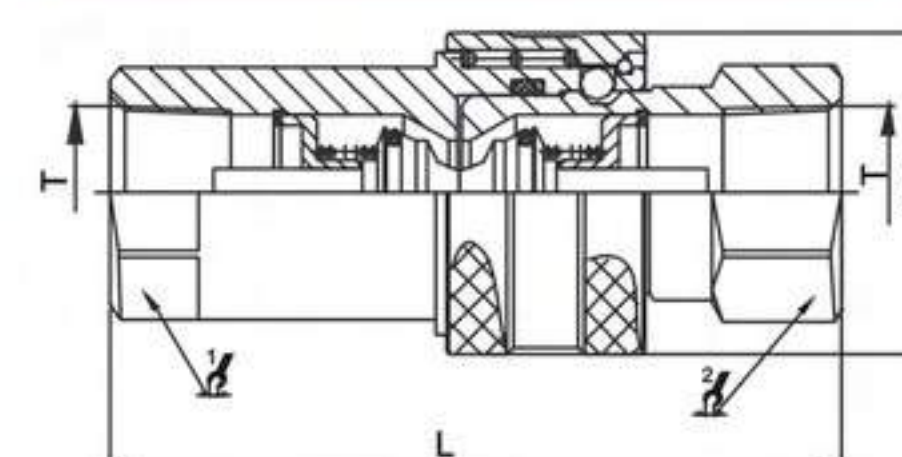
Socket



Plug



Coupling Fitting

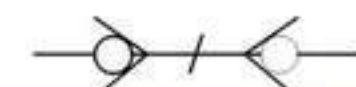


PART NO.	LS	ΦD	1/4"	A	T
LSQ-S1-SS-02SF	50	26	19	13	G1/4 NPT1/4
LSQ-S1-SS-03SF	56	31.5	22	14	G3/8 NPT3/8
LSQ-S1-SS-04SF	66	38.5	27	16	G1/2 NPT1/2
LSQ-S1-SS-06SF	80	48	34	18	G3/4 NPT3/4
LSQ-S1-SS-08SF	94	56	41	21	G 1 NPT1
LSQ-S1-SS-10SF	117	69.8	50	25	G1-1/4 NPT1-1/4
LSQ-S1-SS-12SF	133	84.5	60	25.5	G1-1/2 NPT1-1/2
LSQ-S1-SS-16SF	165	99	75	26	G2 NPT2

PART NO.	LP	C	1/4"	A	T
LSQ-S1-SS-02PF	35.5	15	19	13	G1/4 NPT1/4
LSQ-S1-SS-03PF	36.5	21.4	22	14	G3/8 NPT3/8
LSQ-S1-SS-04PF	43.5	27	27	16	G1/2 NPT1/2
LSQ-S1-SS-06PF	57	28	35	18	G3/4 NPT3/4
LSQ-S1-SS-08PF	59.5	36	41	21	G 1 NPT1
LSQ-S1-SS-10PF	75	46	50	25	G1-1/4 NPT1-1/4
LSQ-S1-SS-12PF	83.5	52	60	25.5	G1-1/2 NPT1-1/2
LSQ-S1-SS-16PF	105	64	75	26	G2 NPT2

PART NO.	L	ΦD	1/4"	1/2"	T
LSQ-S1-SS-02	71	26	19	19	G1/4 NPT1/4
LSQ-S1-SS-03	75	31.5	22	22	G3/8 NPT3/8
LSQ-S1-SS-04	88	38.5	27	27	G1/2 NPT1/2
LSQ-S1-SS-06	110	48	34	35	G3/4 NPT3/4
LSQ-S1-SS-08	120	56	41	41	G 1 NPT1
LSQ-S1-SS-10	150	69.8	50	50	G1-1/4 NPT1-1/4
LSQ-S1-SS-12	167	84.5	60	60	G1-1/2 NPT1-1/2
LSQ-S1-SS-16	210	99	75	75	G2 NPT2

LSQ-S1 CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



Applications

The LSQ-S1 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

Specifications

Body Size(in)	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
Rated Pressure(PSI)	5000	4000	4000	3000	3000	3000	2000	2000
Rated Flow(GPM)	3	6	12	28	50	88	220	240
Temperature Range(std seals)	-20℃to+100℃							
Standard seal material is Nitrile								

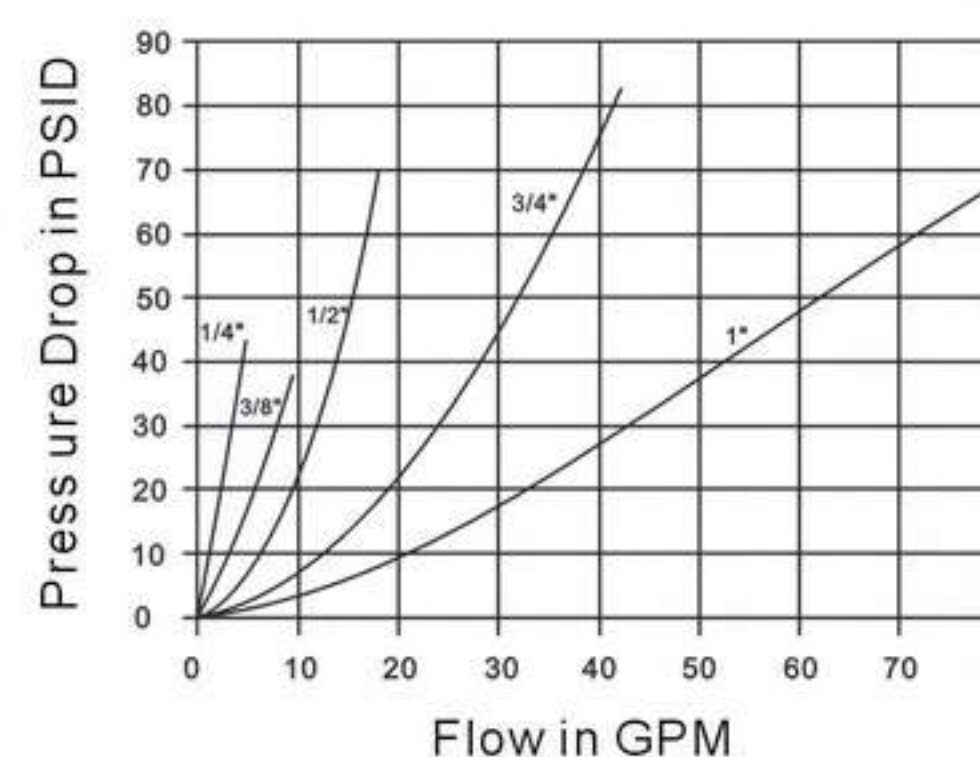
Features

LSQ-S1 Series couplings feature:

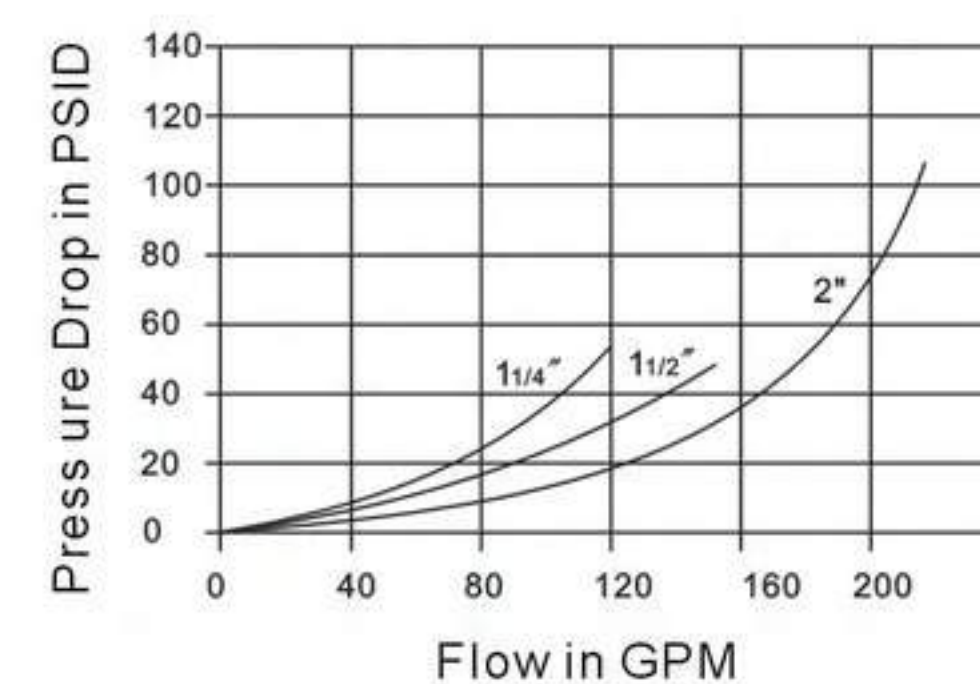
- ◆ Poppet valves available to prevent uncoupled leakage
- ◆ Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- ◆ Critical parts are hardened for durability.
- ◆ Dependable ball-locking mechanism holds the mating halves together.
- ◆ Socket and plug are precision machined from solid bar stock.
- ◆ LSQ-S1 series conforms to the standard of ISO7241-A.
- ◆ Compatible with PARKER 6600 Series, FASTER ANV Series, AEROQUIP 5600 Series and HANSEN HA 15000 Series.

Performance

LSQ-S1 Series
 (1/4", 3/8", 1/2", 3/4", 1")
 Test Fluid: Oil-200SUS

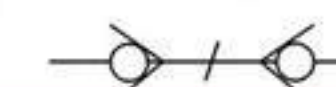


LSQ-S1 Series (1-1/4", 1-1/2", 2")



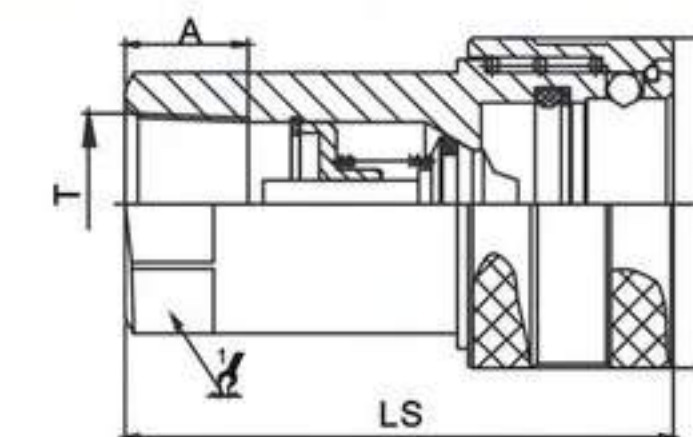
1 GPM = 3.78 L/Min
 1 PSID = 0.0069 Mpa

LSQ-S1 CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)

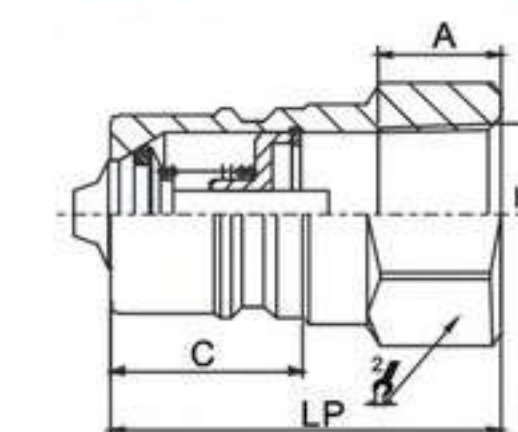


Socket with valve Plug with valve

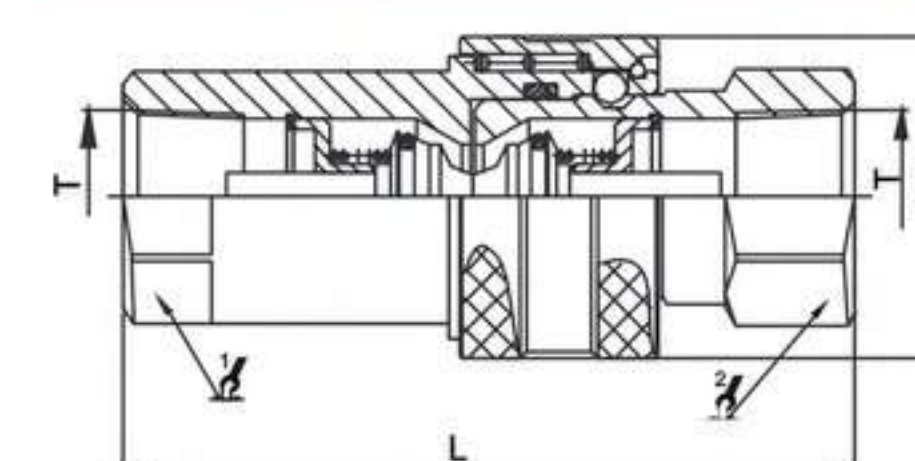
Socket



Plug



Coupling Fitting



PART NO.	LS	ΦD	1/4"	A	T
LSQ-S1-02SF	50	26	19	13	G1/4 NPT1/4
LSQ-S1-03SF	56	31.5	22	14	G3/8 NPT3/8
LSQ-S1-04SF	66	38.5	27	16	G1/2 NPT1/2
LSQ-S1-06SF	80	48	34	18	G3/4 NPT3/4
LSQ-S1-08SF	94	56	41	21	G 1 NPT1
LSQ-S1-10SF	117	69.8	50	25	G1-1/4 NPT1-1/4
LSQ-S1-12SF	133	84.5	60	25.5	G1-1/2 NPT1-1/2
LSQ-S1-16SF	165	99	75	26	G2 NPT2

PART NO.	LP	C	1/4"	A	T
LSQ-S1-02PF	35.5	15	19	13	G1/4 NPT1/4
LSQ-S1-03PF	36.5	21.4	22	14	G3/8 NPT3/8
LSQ-S1-04PF	43.5	27	27	16	G1/2 NPT1/2
LSQ-S1-06PF	57	28	35	18	G3/4 NPT3/4
LSQ-S1-08PF	59.5	36	41	21	G 1 NPT1
LSQ-S1-10PF	75	46	50	25	G1-1/4 NPT1-1/4
LSQ-S1-12PF	83.5	52	60	25.5	G1-1/2 NPT1-1/2
LSQ-S1-16PF	105	64	75	26	G2 NPT2

PART NO.	L	ΦD	1/4"	1/2"	T
LSQ-S1-02	71	26	19	19	G1/4 NPT1/4
LSQ-S1-03	75	31.5	22	22	G3/8 NPT3/8
LSQ-S1-04	88	38.5	27	27	G1/2 NPT1/2
LSQ-S1-06	110	48	34	35	G3/4 NPT3/4
LSQ-S1-08	120	56	41	41	G 1 NPT1
LSQ-S1-10	150	69.8	50	50	G1-1/4 NPT1-1/4
LSQ-S1-12	167	84.5	60	60	G1-1/2 NPT1-1/2
LSQ-S1-16	210	99	75	75	G2 NPT2