



PRODUCT CATALOGUE
2012



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Ocean , Land ,Air-- taking up connection mission





WELCOME

Company Introduction

LS Pneumatic and Hydraulic Co., Ltd. Established in 1983 year. It specialized in the research design, manufacture and sale of hydraulic quick couplings, pneumatic quick couplings and pneumatic fittings as one of the high-tech enterprises. 128 million fixed assets (CNY); 14000 square meters and building area 20000 square meters. 20 % of green coverage. In 2010, annual output of pneumatic quick coupling four million sets, hydraulic quick coupling six million sets , pneumatic fittings six million sets. In recent years, the company access to national-level high-tech enterprise, ISO9001-2000 certification, Trustworthy and honest company (Zhejiang), Safety Standard Enterprise (Ningbo), harm onious enterprise(Cixi), civilized enterprise(Cixi) and many other impacted honor.

Products can be applied widely to the joints and terminals of mechanical equipment, fire protection, facility, shipping, military equipment, medical, aviation, steel, chemical, oil and power equipment. They can effectively control the flow and the broken-off of mediums like oil, water, gas and other

Our company has 48 national patents and undertake a nation class lighted torch plan item , and we have city level of product research and development center . More than 28 sales branches in the China, and our products has export to north America, Europe, middle-east and other Asian countries, more that 30 country and regions.

The company is located in Kandun Industry B Zone, Cixi, Zhejiang Province, nearby the Hang Zhou Bay Bridge, 1 hour to Ningbo city and 2 hours to Shanghai.



SAFETY GUIDE FOR USING QUICK COUPLINGS

This safety guide provides instructions for using quick coupling, it is important that you read and follow the following instructions. For any other questions, please contact with dealer or our company.

THE INSTRUCTIONS FOR USING QUICK COUPLINGS

- ★Please do not for using the fluid other than the applicable fluid
- ★The Fluid must be filtered through the filter
- ★Please do not use more than the maximum working pressure
- ★Please do not use more than rated working pressure to prevent the sealing material wear and tear causing leakage.
- ★Please do not hit, bending, stretching, to prevent the damage.
- ★Please do not exposure the environment that contain the sand or metal dust, to prevent premature failure or leakage.
- ★If it attached debris, it may cause leakage or working poor.
- ★Please do not disassemble the quick couplings.
- ★Please do not over bend the hose at the end of the quick couplings.
- ★Please do not exceed the maximum torque when you install the quick couplings to prevent damage
- ★Please do not use as the knuckle couplings.
- ★If it used in a vibration, shock machines, it will reduce the durable of quick couplings.

CONTENTS



HYDRAULIC QUICK COUPLING

ISO7241A Series

P009/	Y001-LSQ-S1 CLOSE TYPE HYDRAULIC QUICK COUPLING (STEEL) ISO7241A
P011/	Y002-LSQ-S1-SS CLOSE TYPE HYDRAULIC QUICK COUPLING (STAINLESS STEEL316) ISO7241A
P013/	Y033-LSQ-ISOA SE TYPE HYDRAULIC QUICK COUPLING (STEEL) (NEW)
P015/	Y003-LSQ-S3 CLOSE TYPE HYDRAULIC QUICK COUPLING (STEEL) ISO7241A
P017/	Y006-LSQ-S6 CLOSE TYPE HYDRAULIC QUICK COUPLING (STEEL) ISO7241A
P019/	Y014-LSQ-TG CLOSE TYPE HYDRAULIC QUICK COUPLING (STEEL) ISO7241A

ISO7241B Series

P021/	Y002-LSQ-S2 CLOSE TYPE HYDRAULIC QUICK COUPLING (STEEL) ISO7241B
P023/	Y064-LSQ-S2-SS CLOSE TYPE HYDRAULIC QUICK COUPLING (STAINLESS STEEL316) ISO7241B
P025/	Y008-LSQ-S8 MEDIUM-PRESSURE HIGH PERFORMANCE PNEUMATIC AND HYDRAULIC QUICK COUPLING (BRASS) ISO7241B
P027/	Y016-KZD MEDIUM-PRESSURE HIGH PERFORMANCE PNEUMATIC AND HYDRAULIC QUICK COUPLING (BRASS) ISO7241B
P029/	Y017-KZF CLOSE TYPE HYDRAULIC QUICK COUPLING (STAINLESS STEEL304) ISO7241B

ISO5675 Series

P031/	Y004-LSQ-S4 BALL VALVE TYPE HYDRAULIC QUICK COUPLING (STEEL) ISO5675
P033/	Y005-LSQ-S5/LSQ-S5C PUSH AND PULL TYPE HYDRAULIC QUICK COUPLING (STEEL) ISO5675
P037/	Y013-LSQ-PK CLOSE TYPE HYDRAULIC QUICK COUPLING (STEEL) ISO5675

Flat Face Series

P039/	Y011-LSQ-PT FLAT FACE TYPE HYDRAULIC QUICK COUPLING (STEEL) ISO16028
P041/	Y034-LSQ-FF FLAT FACE TYPE HYDRAULIC QUICK COUPLING (STEEL)(NEW)
P043/	Y066-LSQ-VVS THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING(STEEL)

Thread Connected Series

P045/	Y018-KZE-B THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING (STEEL)
P047/	Y032-KZE-BA THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING (STEEL)(NEW)
P048/	Y019-KZE-BB THREAD TYPE HYDRAULIC QUICK COUPLING (BRASS)
P049/	Y020-KZE-BC THREAD TYPE HYDRAULIC QUICK COUPLING (BRASS)
P051/	Y031-LSQ-1141 THREAD TYPE HYDRAULIC QUICK COUPLING (STAINLESS STEEL316+BRASS)

P053/	Y007-LSQ-S7 CLOSE TYPE HYDRAULIC QUICK COUPLING (STEEL)
P055/	Y009-LSQ-S9 CLOSE TYPE HYDRAULIC QUICK COUPLING (STEEL)
P056/	Y010-LSQ-S10 CLOSE TYPE HYDRAULIC QUICK COUPLING (STEEL)
P057/	Y067-LSQ-IRN CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)
P058/	Y065-LSQ-TC CLOSE TYPE SUPER HIGH PRESSURE HYDRAULIC QUICK COUPLING (STEEL)



Non-Valve series

P059/	Y021-LSQ-RD JAPANESE TYPE HYDRAULIC QUICK COUPLING
P061/	Y022-LST AMERICAN TYPE HYDRAULIC QUICK COUPLING
P063/	Y023-TPL STRAIGHT-THROUGH TYPE HYDRAULIC QUICK COUPLING
P064/	Y024-LSQ-TM CLOSE TYPE HYDRAULIC QUICK COUPLING (STEEL)
P065/	D001-LSQ-CV
P066/	F001-ACCESSORIES



PNEUMATIC QUICK COUPLING

P069/	Q001-LSQ-300- PNEUMATIC QUICK COUPLING (STEEL)
P070/	Q002-LSQ-310- PNEUMATIC QUICK COUPLING (STEEL)
P071/	Q003-LSQ-315- PNEUMATIC QUICK COUPLING (STEEL)
P072/	Q004-LSQ-320- PNEUMATIC QUICK COUPLING (STEEL)
P073/	Q005-LSQ-430- PNEUMATIC QUICK COUPLING (STEEL)
P074/	Q006-LSQ-550- PNEUMATIC QUICK COUPLING (STEEL)
P075/	Q031-LSQ-AA SINGLE HANDED SEMI-AUTOMATIC TYPE QUICK COUPLING (STEEL)
P076/	Q032-LSQ-AB SINGLE HANDED SEMI-AUTOMATIC TYPE QUICK COUPLING (BRASS)
P077/	Q033-LSQ-C SINGLE SHUT-OFF PNEUMATIC QUICK COUPLING (STEEL)
P078/	Q034-LSQ-A SINGLE HANDED SEMI-AUTOMATIC TYPE QUICK COUPLING (BRASS)

Mould Series

P079/	Q039-LSQ-Q1 MOULD QUICK COUPLING (SMALL) (BRASS)
P080/	Q040-LSQ-Q2 MOULD QUICK COUPLING (MEDIUM) (BRASS)
P081/	Q041-LSQ-Q3 MOULD QUICK COUPLING (LARGE) (BRASS)
P082/	Q042-LSQ-K MOULD QUICK COUPLING (SINGLE SHUT-OFF) (BRASS)
P083/	Q047-QKD-X MINI TYPE SINGLE HANDED SEMIAUTOMATIC PNEUMATIC QUICK COUPLING (STEEL)
P084/	Q049-LAM AMERICAN TYPE SINGLE SHUT-OFF QUICK COUPLING (BRASS) ISO6150B
P085/	Q050-LAO SINGLE HANDED AND SEMIAUTOMATIC TYPE QUICK COUPLING (STEEL)

Ship/Welding Series

P086/	Q067-LSQ-CC50 CLOSE TYPE PNEUMATIC QUICK COUPLING (BRASS)
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PNEUMATIC TUBE FITTING

P087/	G068-KH PUSH IN TYPE TUBE FITTING (BRASS)
P089/	G069-SM LOCK NUT TUBE FITTING (BRASS)
P091/	G070-ZH ASSEMBLY TUBE FITTING (BRASS)
P093/	G071-WR OUTSIDE INSERT TUBE FITTING (BRASS)



Y001



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								

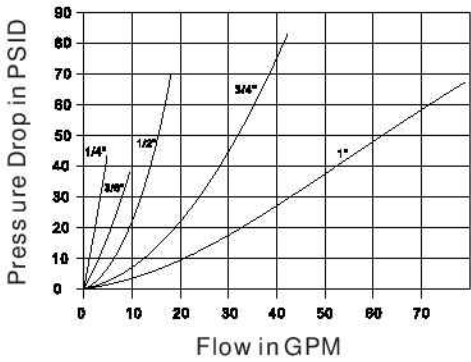
Features

LSQ-S1 Series couplings feature:

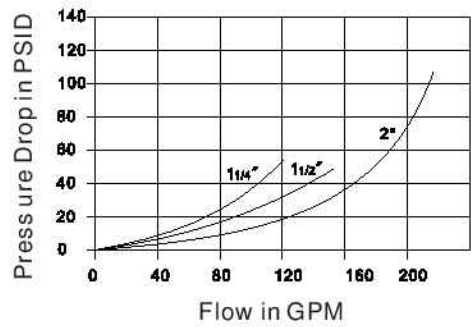
- ◆ Poppet valves available to prevent uncoupled leakage.
- ◆ Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- ◆ Critical parts are hardened for durability.
- ◆ Dependable ball-locking mechanism holds the mating halves together.
- ◆ Socket and 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 HA15000 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

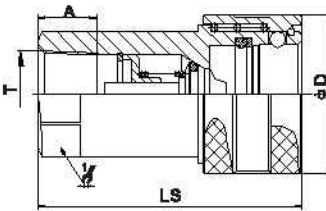


LSQ-S1 CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)

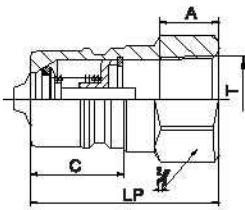


Socket with valve Plug with valve

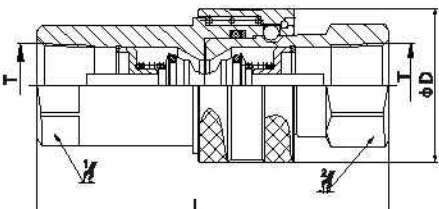
Socket



Plug



Coupling Fitting



PART NO.	LS	φD	1/2	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	58	41	21	G1	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	1/2	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	G1	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	1/2	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	58	41	41	G1	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

Y063



LSQ-S1-SS CLOSE TYPE HYDRAULIC QUICK COUPLING (STAINLESS STEEL 316)



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

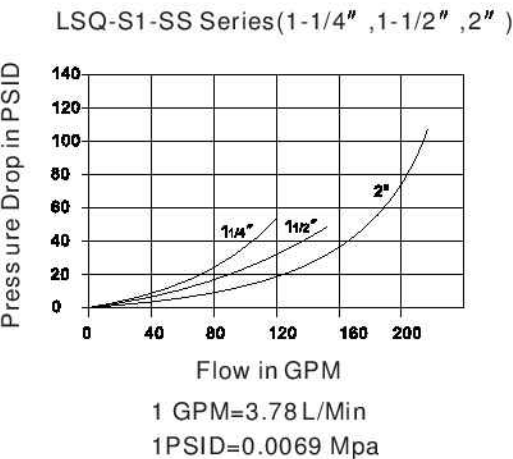
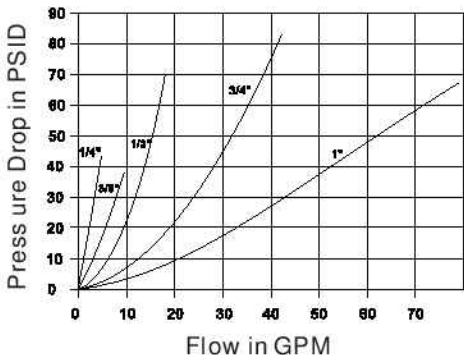
Body Size(In)	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
Rated Pressure(PSI)	2000	2000	1500	1500	1000	1000	1000	1000
Rated Flow(GPM)	3	6	12	28	50	88	220	240
Temperature Range(std seals)	-20℃to+100℃							
Standard seal material is Fluorecarbon								

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

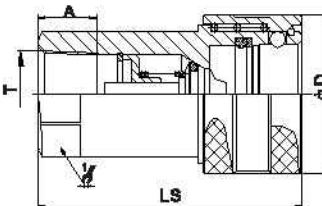


LSQ-S1-SS CLOSE TYPE HYDRAULIC QUICK COUPLING (STAINLESS STEEL 316)

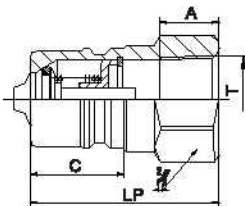


Socket with valve Plug with valve

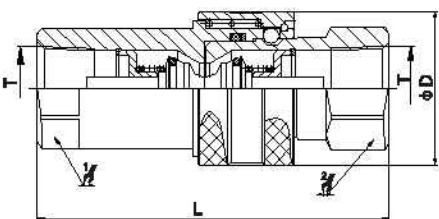
Socket



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	88	38.5	27	16	G1/2	NPT1/2
LSQ-S1-SS-08SF	80	48	34	18	G3/4	NPT3/4
LSQ-S1-SS-08SF	94	58	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

Y033



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



Socket with valve Plug with valve



Applications

The LSQ-ISOA 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

Features

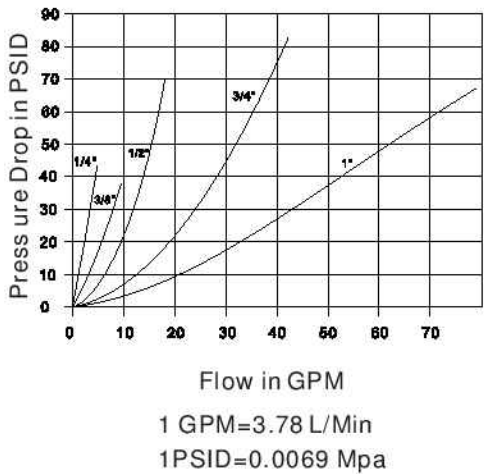
- LSQ-ISOA Series couplings feature:
- ◆ New valve design, it can resistance damage from high flow and the pressure of impulse that providing advanced performance.
 - ◆ Poppet valves available to prevent uncoupled leakage
 - ◆ Poppet valves open automatically when coupled, within rated working pressure, 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.
 - ◆ New chrome plating treatment provides advanced anti-rust performance.
 - ◆ LSQ-ISOA 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	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	Nitrile				

Performance

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

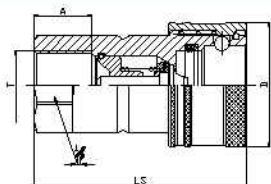


LSQ-ISOA CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL) (NEW)



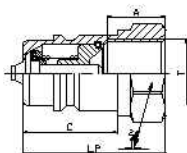
Socket with valve Plug with valve

Socket



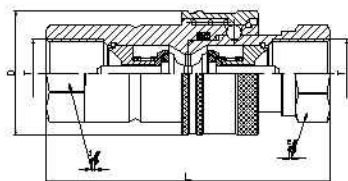
PART NO.	LS	D	1/2	A	T
LSQ-ISOA-02SF	50	φ26	19	13	G1/4 NPT1/4
LSQ-ISOA-03SF	57.1	φ31.5	22	16	G3/8 NPT3/8
LSQ-ISOA-04SF	66	φ38.5	27	18	G1/2 NPT1/2
LSQ-ISOA-06SF	82.5	φ48	34	20.5	G3/4 NPT3/4
LSQ-ISOA-08SF	100	φ56	41	20.5	G 1 NPT1

Plug



PART NO.	LP	C	1/2	A	T
LSQ-ISOA-02PF	38.5	15	19	12	G1/4 NPT1/4
LSQ-ISOA-03PF	39	19	22	16	G3/8 NPT3/8
LSQ-ISOA-04PF	44	29	27	18	G1/2 NPT1/2
LSQ-ISOA-06PF	55	29	34	20.5	G3/4 NPT3/4
LSQ-ISOA-08PF	66	35	41	20.5	G 1 NPT1

Coupling Fitting

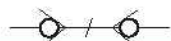


PART NO.	L	D	1/2	1/2	T
LSQ-ISOA-02	74.2	φ26	19	19	G1/4 NPT1/4
LSQ-ISOA-03	78.5	φ31.5	22	22	G3/8 NPT3/8
LSQ-ISOA-04	88.2	φ38.5	27	27	G1/2 NPT1/2
LSQ-ISOA-06	110.4	φ48	34	34	G3/4 NPT3/4
LSQ-ISOA-08	132.9	φ56	41	41	G 1 NPT1

Y003



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:

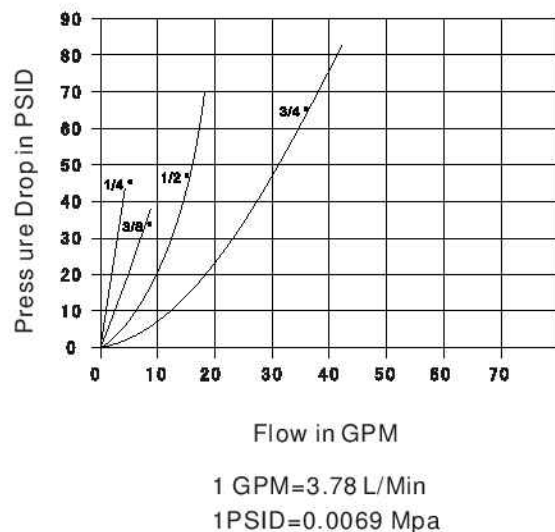
- ◆Poppet valves available to prevent uncoupled leakage.
- ◆Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- ◆Critical parts are hardened for durability.
- ◆Dependable ball-locking mechanism holds the mating halves together.
- ◆Socket and plug 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°C to +100°C			
Standard seal material is Nitrile				

Performance

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

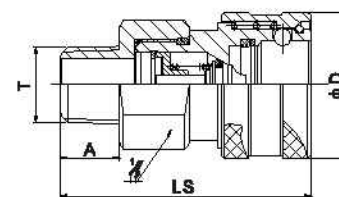


LSQ-S3 CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



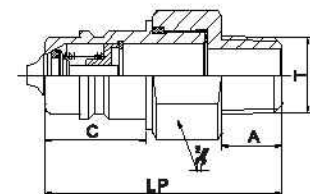
Socket with valve Plug with valve

Socket



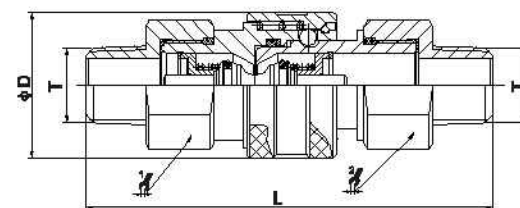
PART NO.	LS	ϕD	$\frac{1}{4}$	A	T
LSQ-S3-02SM	53.5	26	22	13	ZG1/4 NPT1/4
LSQ-S3-03SM	57.5	31.5	27	13	ZG3/8 NPT3/8
LSQ-S3-04SM	66.5	38.5	27	16	ZG1/2 NPT1/2
LSQ-S3-06SM	81.5	48	36	19	ZG3/4 NPT3/4

Plug



PART NO.	LP	C	$\frac{1}{4}$	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	$\frac{1}{4}$	$\frac{1}{4}$	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

Y006



LSQ-S6 CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



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:

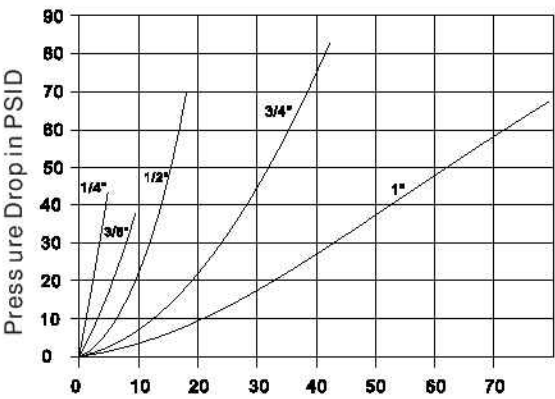
- ◆Poppet valves available to prevent uncoupled leakage
- ◆Poppet valves open automatically when coupled, within rated working pressure,to keep the flow expeditely.
- ◆Critical parts are hardened for durability.
- ◆Dependable ball-locking mechanism holds the mating halves together.
- ◆Socked and plug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

Performance

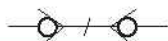
LSQ-S6 Series
(1/4" ,3/8" ,1/2" ,3/4" ,1")
Test Fluid: Oil-200SUS



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

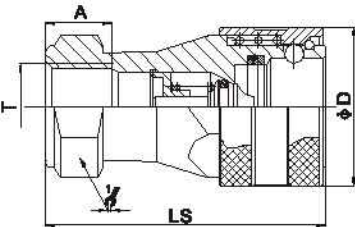


LSQ-S6 CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



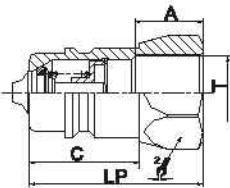
Socket with valve Plug with valve

Socket



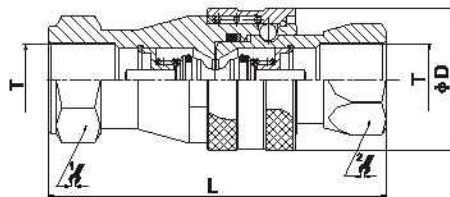
PART NO.	LS	φD	1/4	A	T
LSQ-S6-02SF	50	26	19	13	G1/4 NPT1/4
LSQ-S6-03SF	56	31.5	24	14	G3/8 NPT3/8
LSQ-S6-04SF	68	38.6	30	16	G1/2 NPT1/2
LSQ-S6-06SF	81.5	46.5	38	20	G3/4 NPT3/4
LSQ-S6-08SF	96.5	57	45	22	G1" NPT1"

Plug



PART NO.	LP	C	1/4	A	T
LSQ-S6-02PF	35.5	15.2	19	13	G1/4 NPT1/4
LSQ-S6-03PF	38.5	21.4	22	14	G3/8 NPT3/8
LSQ-S6-04PF	48	23	27	16	G1/2 NPT1/2
LSQ-S6-06PF	54.5	28.5	34	20	G3/4 NPT3/4
LSQ-S6-08PF	82	35.5	41	22	G1" NPT1"

Coupling Fitting



PART NO.	L	φD	1/4	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"

Y014



LSQ-TG CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



PART NO.	T	1/2"	3/4"	φD	L	LS	LP
LSQ-TG-06	G3/4	S38	S35	51	115	85	57
LSQ-TG-08	G1"	S44.5	S41	57	130.5	98.5	65

Features

LSQ-TG Series couplings feature:

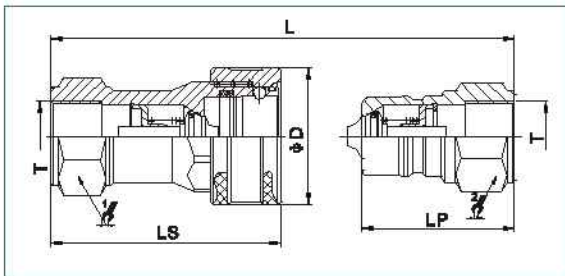
- ◆Poppet valves available to prevent uncoupled leakage
- ◆Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- ◆Critical parts are hardened for durability.
- ◆Dependable ball-locking mechanism holds the mating halves together.
- ◆Socket and plug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

Applications

The LSQ-TG 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.

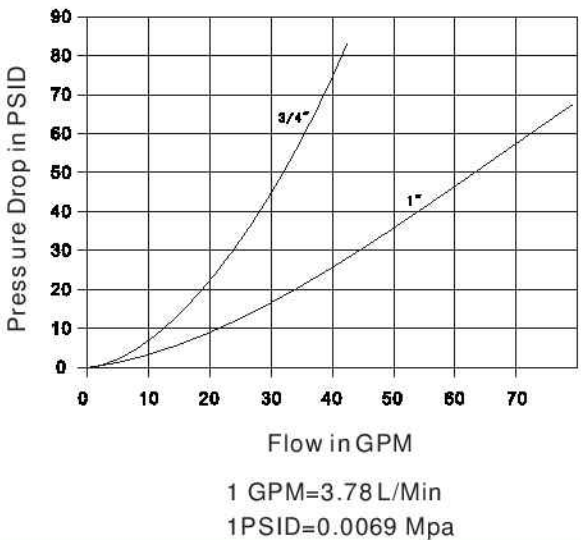
Specifications

Body Size(In)	3/4	1
Rated Pressure(PSI)	3000	3000
Rated Flow(GPM)	28	50
Temperature Range(std seals)	-20°Cto+100°C	
Standard seal material is Nitrile		



Performance

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

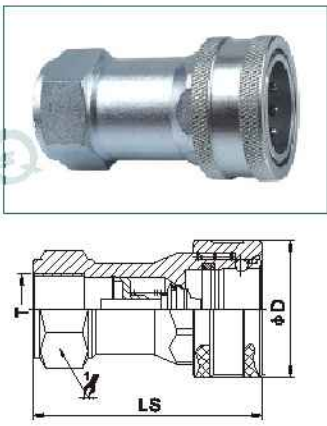


LSQ-TG CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve

Socket



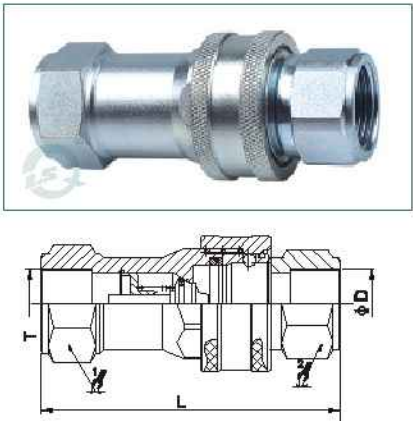
PART NO.	LS	φD	1/2"	3/4"	T
LSQ-TG-06SF	85	51	S38	18	G3/4 NPT3/4
LSQ-TG-08SF	98.5	57	S44.5	21	G1" NPT1

Plug



PART NO.	LP	C	1/2"	3/4"	T
LSQ-TG-06PF	57.5	29	S35	18	G3/4 NPT3/4
LSQ-TG-08PF	65	34.3	S41	21	G1" NPT1

Coupling Fitting

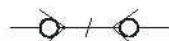


PART NO.	L	φD	1/2"	3/4"	T
LSQ-TG-06	115	51	S38	S35	G3/4 NPT3/4
LSQ-TG-08	130.5	57	S44.5	S41	G1" NPT1

Y002



LSQ-S2 CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



Applications

LSQ-S2 couplings , are used across the spectrum of hydraulic applications. These Double Shut-off couplings can be found anywhere that fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment, and a loss of fluid is undesirable.

LSQ-S2 are used in construction equipment, forestry equipment, agricultural machinery, oil tools, oil equipment, steel mill machinery, and other demanding hydraulic applications.

Features

LSQ-S2 Series couplings feature:

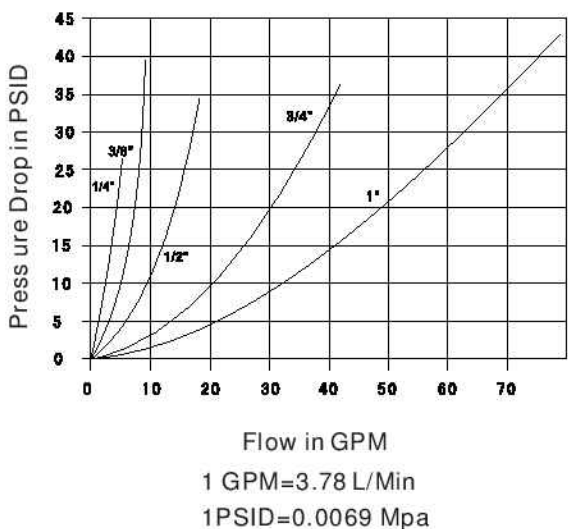
- ◆ Poppet valves available to prevent uncoupled leakage
- ◆ Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- ◆ Critical parts are hardened for durability.
- ◆ Dependable ball-locking mechanism holds the mating halves together.
- ◆ Socket and plug are precision machined from solid bar stock.
- ◆ LSQ-S2 series conforms to the standard of ISO7241-B.
- ◆ Compatible with PARKER 60 Series, FASTER HNV Series, AEROQUIP Fd45 Series and HANSEN HK Series.

Specifications

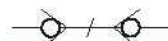
Body Size(In)	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	5000	4000	4000	3000	3000
Rated Flow(GPM)	3	6	12	28	50
Temperature Range(std seals)	-20℃to+100℃				
Standard seal material is Nitrile					

Performance

LSQ-S2 Series (1/4", 3/8", 1/2", 3/4", 1")
Test Fluid: Oil-200SUS

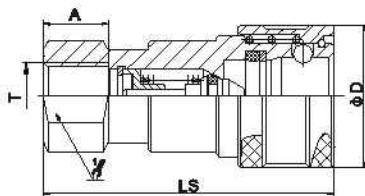


LSQ-S2 CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



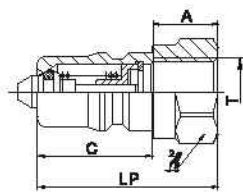
Socket with valve Plug with valve

Socket



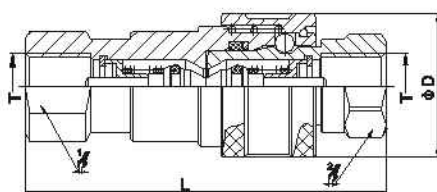
PART NO.	LS	ϕD	$\frac{1}{4}$	A	T	
LSQ-S2-02SF	58	28.5	19	13	G1/4	NPT1/4
LSQ-S2-03SF	65	35	24	13	G3/8	NPT3/8
LSQ-S2-04SF	74	44.5	28.5	20.5	G1/2	NPT1/2
LSQ-S2-06SF	92	54	36	22	G3/4	NPT3/4
LSQ-S2-08SF	103	63.5	41	23	G1	NPT1

Plug



PART NO.	LP	C	$\frac{1}{4}$	A	T	
LSQ-S2-02PF	36	22.8	19	13	G1/4	NPT1/4
LSQ-S2-03PF	40	25	24	13	G3/8	NPT3/8
LSQ-S2-04PF	46.5	28	28.5	20.5	G1/2	NPT1/2
LSQ-S2-06PF	56	36	36	22	G3/4	NPT3/4
LSQ-S2-08PF	63	45	41	23	G1	NPT1

Coupling Fitting

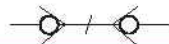


PART NO.	L	ϕD	$\frac{1}{4}$	$\frac{3}{4}$	T	
LSQ-S2-02	72	28.5	19	19	G1/4	NPT1/4
LSQ-S2-03	81	35	24	24	G3/8	NPT3/8
LSQ-S2-04	93.5	44.5	28.5	28.5	G1/2	NPT1/2
LSQ-S2-06	113	54	36	36	G3/4	NPT3/4
LSQ-S2-08	127	63.5	41	41	G1	NPT1

Y064



LSQ-S2-SS CLOSE TYPE HYDRAULIC QUICK COUPLING (STAINLESS STEEL316)



Socket with valve Plug with valve



Applications

LSQ-S2-SS are used in construction equipment,hydraulic applications.These Double Shut-off couplings can be found anywhere that fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment, and a loss of fluid is undesirable.

LSQ-S2-SS are used in construction equipment,forestry equipment,agricultural machinery, oil tools ,oil equipment, steel mill machinery, and other demanding hydraulic applications.

Features

LSQ-S2-SS Series couplings feature:

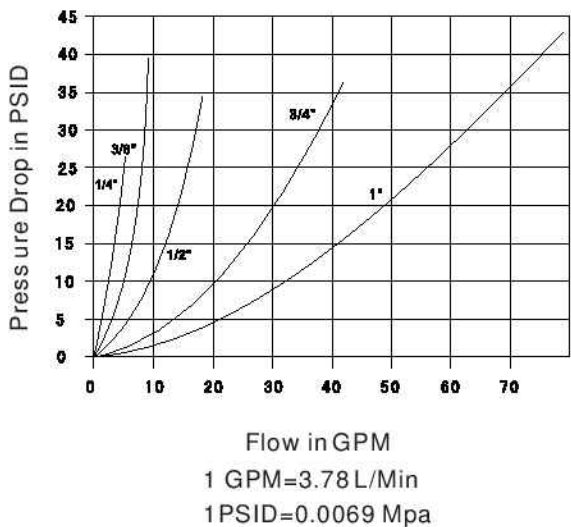
- ◆Poppet valves available to prevent uncoupled leakage
- ◆Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expedite.
- ◆Dependable ball-locking mechanism holds the mating halves together.
- ◆Socket and plug are precision machined from solid bar stock.
- ◆LSQ-S8 series conforms to the standard of ISO7241-B.
- ◆Compatible with PARKER60 Series and FASTER HNV Series, AEROQUIP FD45 Series and HANSEN HK Series.

Specifications

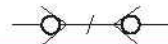
Body Size(In)	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	2000	2000	1500	1500	1000
Rated Flow(GPM)	3	6	12	28	50
Temperature Range(std seals)	-20°Cto+100°C				
Standard seal material is Fluorocarbon					

Performance

LSQ-S2-SS Series(1/4", 3/8", 1/2", 3/4", 1")
Test Fluid: Oil-200SUS

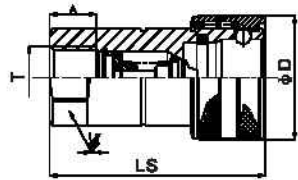


LSQ-S2-SS CLOSE TYPE HYDRAULIC QUICK COUPLING (STAINLESS STEEL316)



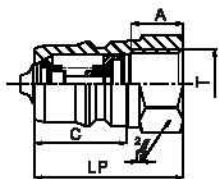
Socket with valve Plug with valve

Socket



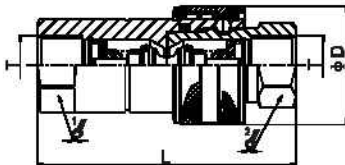
PART NO.	LS	φD	1/2	A	T
LSQ-S2-SS-02SF	58	27	19	13	G1/4 NPT1/4
LSQ-S2-SS-03SF	65	35	24	13	G3/8 NPT3/8
LSQ-S2-SS-04SF	73.4	42	30	17	G1/2 NPT1/2
LSQ-S2-SS-06SF	92	54	36	22	G3/4 NPT3/4
LSQ-S2-SS-08SF	103	65	41	23	G1 NPT1

Plug



PART NO.	LP	C	1/2	A	T
LSQ-S2-SS-02PF	36	22.8	19	13	G1/4 NPT1/4
LSQ-S2-SS-03PF	40	25	24	13	G3/8 NPT3/8
LSQ-S2-SS-04PF	45.5	28	27	17	G1/2 NPT1/2
LSQ-S2-SS-06PF	56	36	36	22	G3/4 NPT3/4
LSQ-S2-SS-08PF	63	35.5	45	23	G1 NPT1

Coupling Fitting

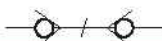


PART NO.	L	φD	1/2	1/2	T
LSQ-S2-SS-02	72.2	27	19	19	G1/4 NPT1/4
LSQ-S2-SS-03	80.5	35	24	24	G3/8 NPT3/8
LSQ-S2-SS-04	91.5	42	30	27	G1/2 NPT1/2
LSQ-S2-SS-06	112.5	54	36	36	G3/4 NPT3/4
LSQ-S2-SS-08	126.5	65	41	41	G1 NPT1

Y008



LSQ-S8 MEDIUM-PRESSURE HIGH PERFORMANCE PNEUMATIC AND HYDRAULIC QUICK COUPLING(BRASS)



Socket with valve Plug with valve



Applications

LSQ-S8 couplings ,are used across the spectrum of hydraulic applications. These Double shut-off couplings can be found anywhere that fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment ,and a loss of fluid is undesirable.

LSQ-S8 are used on construction equipment ,forestry equipment ,agricultural machinery ,oil tools ,steel mill machinery , and other demanding hydraulic applications.

Features

LSQ-S8 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.
- ◆ Socket and plug are precision machined from solid bar stock.
- ◆ LSQ-S8 series conforms to the standard of ISO7241-B.
- ◆ Compatible with PARKER 60 Series and FASTER HNV Series ,AEROQUIP FD45 Series and HANSEN HK Series.

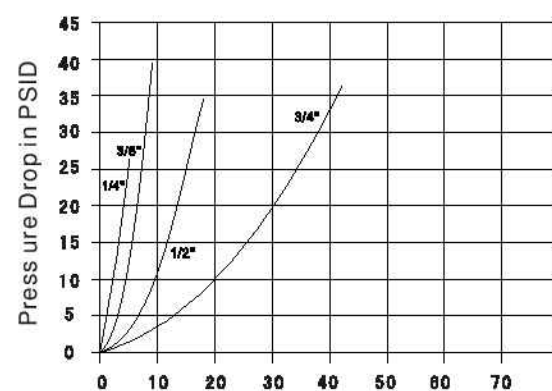
Specifications

Body Size(in)	1/4	3/8	1/2	3/4
Rated Pressure(PSI)	1000	1000	1000	1000
Rated Flow(GPM)	3	6	12	28
Temperature Range(std seals)	-20℃to+180℃			
Standard seal material is Fluorecarbon				

Performance

LSQ-S8 Series (1/4" ,3/8" ,1/2" ,3/4")

Test Fluid: Oil-200SUS



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

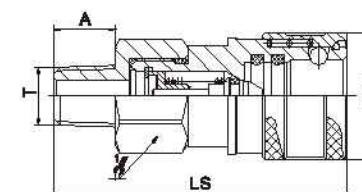


LSQ-S8 MEDIUM-PRESSURE HIGH PERFORMANCE PNEUMATIC AND HYDRAULIC QUICK COUPLING(BRASS)



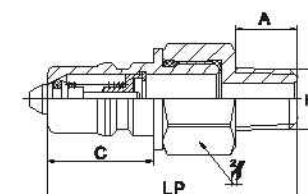
Socket with valve Plug with valve

Socket



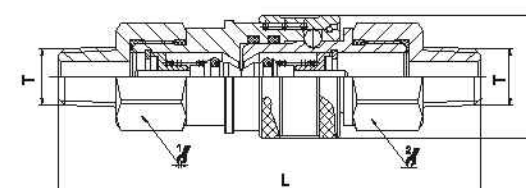
PART NO.	LS	ΦD	1/2	A	T
LSQ-S8-02SM	62.5	27	22	13	ZG1/4 NPT1/4
LSQ-S8-03SM	68.5	35	27	13	ZG3/8 NPT3/8
LSQ-S8-04SM	77.5	45	30	16	ZG1/2 NPT1/2
LSQ-S8-06SM	93.5	54	36	18	ZG3/4 NPT3/4

Plug



PART NO.	LP	C	1/2	A	T
LSQ-S8-02PM	53	22.5	22	13	ZG1/4 NPT1/4
LSQ-S8-03PM	55.5	25	27	13	ZG3/8 NPT3/8
LSQ-S8-04PM	64.5	28	30	16	ZG1/2 NPT1/2
LSQ-S8-06PM	74.5	36	36	18	ZG3/4 NPT3/4

Coupling Fitting

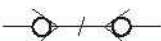


PART NO.	L	ΦD	1/2	1/2	T
LSQ-S8-02	84.5	27	22	22	ZG1/4 NPT1/4
LSQ-S8-03	90.5	35	27	27	ZG3/8 NPT3/8
LSQ-S8-04	105.5	45	30	30	ZG1/2 NPT1/2
LSQ-S8-06	132.5	54	36	36	ZG3/4 NPT3/4

Y016



KZD MEDIUM-PRESSURE HIGH PERFORMANCE PNEUMATIC AND HYDRAULIC QUICK COUPLING(BRASS)



Socket with valve Plug with valve

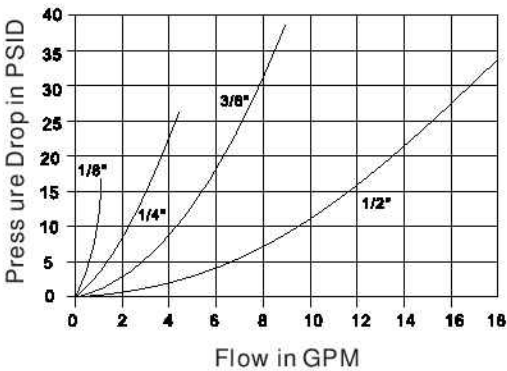


Features

- KZD Series couplings feature:
- ◆Poppet valves available to prevent uncoupled leakage
 - ◆Poppet valves open automatically when coupled,within rated working pressure,to keep the flow expeditey.
 - ◆Dependable ball-locking mechanism holds the mating halves together.
 - ◆Socket and plug are precision machined from solid bar stock.
 - ◆KZD series conforms to the standard ISO7241-B.
 - ◆Compatible with PARKER 60 Series, FASTER HNV Series,
 - ◆AEROQUIP FD45 Series and HANSEN HK Series.

Performance

KZD Series(1/8" ,1/4" ,3/8" ,1/2")
Test Fluid: Oil-150SUS



Applications

KZD couplings,are used across the spectrum of hydraulic applications. These Double shut-off couplings can be found anywhere that fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment , and a loss of fluid is undesirable.Primarily used with hydraulic fluid.

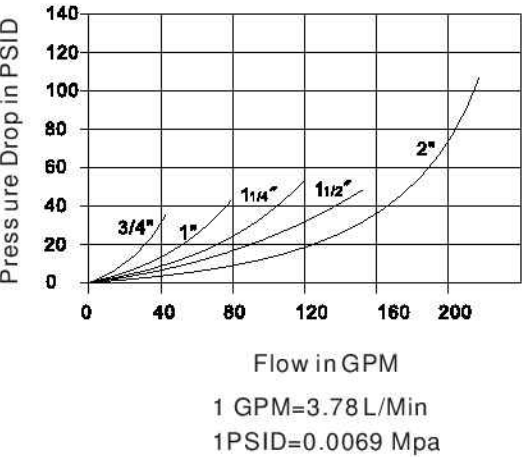
KZD couplings are also used with chemicals,water,steam,and some gases.

Specifications

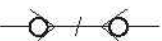
Body Size(In)	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Rated Pressure(PSI)	1000	1000	1000	1000	1000	1000	600	800	600
Rated Flow(GPM)	1	3	8	12	28	50	75	100	150
Temperature Range(std seals)	-20°Cto+180°C								
Standard seal material ls	Flouorocarbon								

Performance

KZD Series(3/4" ,1" ,1-1/4" ,1-1/2" ,2")
(3/4" ,1")Test Fluid: Oil-150SUS
(1-1/4" ,1-1/2" ,2")Test Fluid: Oil-200SUS

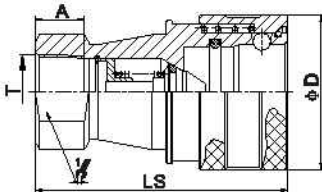


KZD MEDIUM-PRESSURE HIGH PERFORMANCE PNEUMATIC AND HYDRAULIC QUICK COUPLING(BRASS)

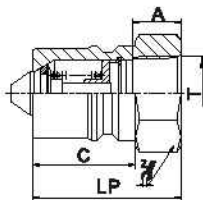


Socket with valve Plug with valve

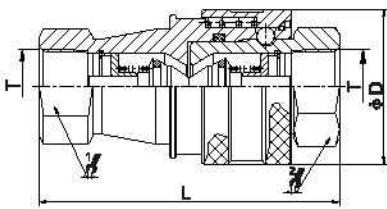
Socket



Plug



Coupling Fitting



PART NO.	LS	φD	1/4	A	T
KZD-01SF	48	24	14	10	ZG1/8
KZD-02SF	58	28	19	12.5	ZG1/4
KZD-03SF	65	35	22	13	ZG3/8
KZD-04SF	72	45	29	14	ZG1/2
KZD-06SF	88	54	36	17	ZG3/4
KZD-08SF	102	65	41	23	ZG1
KZD-10SF	115	69	54	27	ZG1-1/4
KZD-12SF	124	79	60	27	ZG1-1/2
KZD-16SF	132	102	77	30	Z G2

PART NO.	LP	C	1/4	A	T
KZD-01PF	29	19	14	13	ZG1/8
KZD-02PF	36	22.5	17	12.5	ZG1/4
KZD-03PF	40	25	22	13	ZG3/8
KZD-04PF	44	28	27	14	ZG1/2
KZD-06PF	52	36	36	17	ZG3/4
KZD-08PF	62	40	41	23	ZG1
KZD-10PF	70	45	52	27	ZG1-1/4
KZD-12PF	75	49	60	27	ZG1-1/2
KZD-16PF	80	52	77	30	Z G2

PART NO.	L	φD	1/4	1/2	T
KZD-01	58.5	24	14	14	ZG1/8
KZD-02	72.5	28	19	17	ZG1/4
KZD-03	80.5	35	22	22	ZG3/8
KZD-04	89.5	45	29	27	ZG1/2
KZD-06	105	54	36	36	ZG3/4
KZD-08	124.5	65	41	41	ZG1
KZD-10	141	69	54	52	ZG1-1/4
KZD-12	150	79	60	60	ZG1-1/2
KZD-16	160.5	102	77	77	Z G2

Y017



KZF CLOSE TYPE PNEUMATIC AND HYDRAULIC QUICK COUPLING(STAINLESS STEEL 304)

Socket with valve Plug with valve



Applications

KZF couplings,are used across the spectrum of hydraulic applications. These Double shut - off couplings can be found anywhere that fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment, and a loss of fluid is undesirable. Primarily used with hydraulic fluid. KZF couplings are also used with chemicals, water,steam,and some gases.

Features

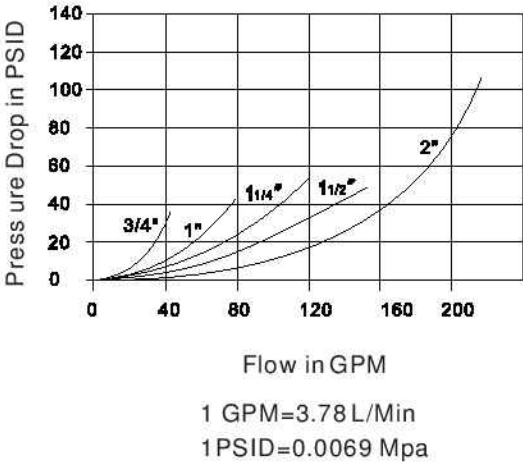
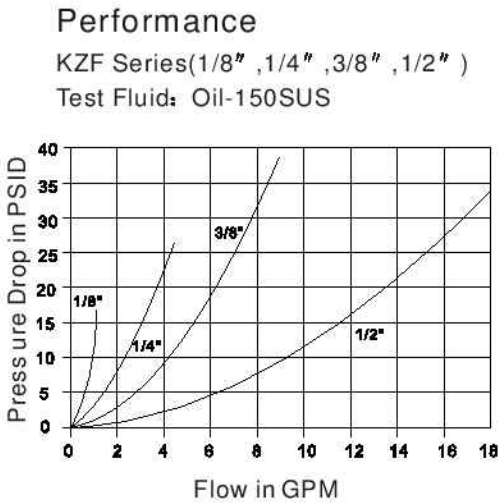
- KZF Series couplings feature:
- ◆Poppet valves available to prevent uncoupled leakage
 - ◆Poppet valves open automatically when coupled, within rated working pressure,to keep the flow expedite.
 - ◆Dependable ball-locking mechanism holds the mating halves together.
 - ◆Socket and plug are precision machined from solid bar stock.
 - ◆KZF series conforms to the standard of ISO7241-B.
 - ◆Compatible with PARKER 60 Series and FASTER HNV Series,AEROQUIP FD45 Series and HANSEN HK Series.

Specifications

Body Size(in)	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Rated Pressure(PsI)	2000	2000	1500	1500	1500	1000	1000	1000	1000
Rated Flow(GPM)	1	3	6	12	28	50	75	100	150
Temperature Range(std seals)	-20℃to+180℃								
Standard seal material is Fluorocarbon									

Performance

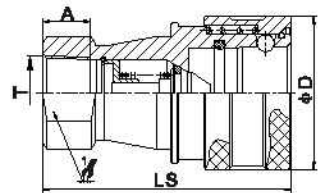
KZF Series(3/4" ,1" ,1-1/4" ,1-1/2" ,2")
(3/4" ,1")Test Fluid: Oil-150SUS
(1-1/4" ,1-1/2" ,2")Test Fluid: Oil-200SUS



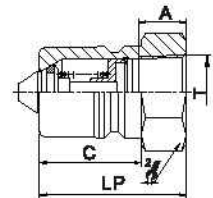
KZF CLOSE TYPE PNEUMATIC AND HYDRAULIC QUICK COUPLING(STAINLESS STEEL 304)

Socket with valve Plug with valve

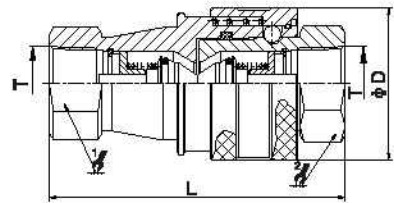
Socket



Plug



Coupling Fitting



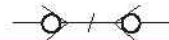
PART NO.	LS	φD	1/8"	A	T
KZF-01SF	48	24	14	10	ZG1/8
KZF-02SF	58	28	19	12.5	ZG1/4
KZF-03SF	65	35	22	13	ZG3/8
KZF-04SF	72	45	29	14	ZG1/2
KZF-06SF	88	54	36	17	ZG3/4
KZF-08SF	102	65	41	23	ZG1
KZF-10SF	115	69	54	27	ZG1-1/4
KZF-12SF	124	79	60	27	ZG1-1/2
KZF-16SF	132	102	77	30	ZG2

PART NO.	LP	C	1/8"	A	T
KZF-01PF	29	19	14	10	ZG1/8
KZF-02PF	36	22.5	17	12.5	ZG1/4
KZF-03PF	40	25	22	13	ZG3/8
KZF-04PF	44	28	27	14	ZG1/2
KZF-06PF	52	36	36	17	ZG3/4
KZF-08PF	62	40	41	23	ZG1
KZF-10PF	70	45	52	27	ZG1-1/4
KZF-12PF	75	49	60	27	ZG1-1/2
KZF-16PF	80	52	77	30	ZG2

PART NO.	L	φD	1/8"	1/4"	T
KZF-01	58.5	24	14	14	ZG1/8
KZF-02	72.5	28	19	17	ZG1/4
KZF-03	80.5	35	22	22	ZG3/8
KZF-04	89.5	45	29	27	ZG1/2
KZF-06	105	54	36	36	ZG3/4
KZF-08	124.5	65	41	41	ZG1
KZF-10	141	69	54	52	ZG1-1/4
KZF-12	150	79	60	60	ZG1-1/2
KZF-16	160.5	102	77	77	ZG2



LSQ-S4 BALL VALVES TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



Applications

The LSQ-S4 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

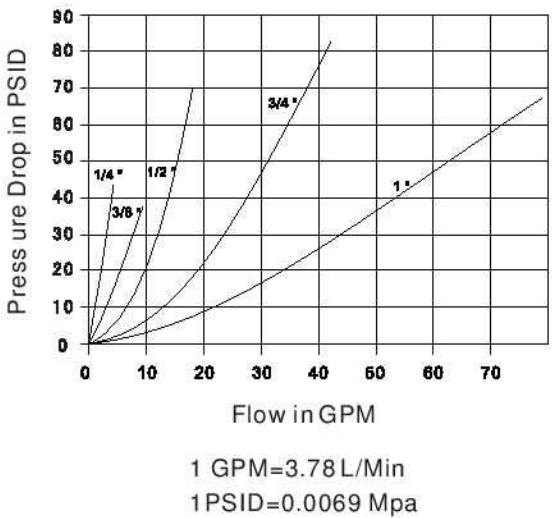
- LSQ-S4 Series couplings feature:
- ◆ Poppet valves available to prevent uncoupled leakage.
- ◆ Ball valves available for rugged dependability in heavy-duty hydraulic applications within rated working pressure.
- ◆ Hard, chrome alloy balls are used for valving. It be loaded on the valve seat by the springs.
- ◆ The valve provides a metal-to-metal seal between the ball and coined seat.
- ◆ 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-S4 series conforms to the standard of ISO5675.
- ◆ Compatible with PARKER 4000 Series and FASTER NV/NS Series.

Specifications

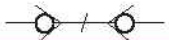
Body Size(In)	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	5000	4000	4000	3000	3000
Rated Flow(GPM)	3	6	12	28	50
Temperature Range(std seals)	-20℃to+100℃				
Standard seal material is Nitrile					

Performance

LSQ-S4 Series (1/4", 3/8", 1/2", 3/4", 1")
Test Fluid: Oil-200SUS

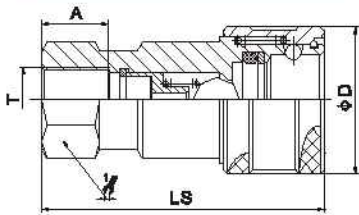


LSQ-S4 BALL VALVES TYPE HYDRAULIC QUICK COUPLING(STEEL)



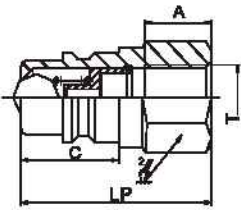
Socket with valve Plug with valve

Socket



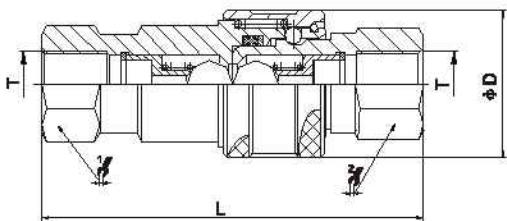
PART NO.	LS	ϕD	$\frac{1}{4}$	A	T	
LSQ-S4-02SF	53.5	27.6	19	12.5	G1/4	NPT1/4
LSQ-S4-03SF	63	34	24	13	G3/8	NPT3/8
LSQ-S4-04SF	66	38.5	27	16	G1/2	NPT1/2
LSQ-S4-06SF	82.5	48.2	34	19	G3/4	NPT3/4
LSQ-S4-08SF	96.5	56.5	41	21	G1	NPT1

Plug



PART NO.	LP	C	$\frac{1}{4}$	A	T	
LSQ-S4-02PF	36	18.5	19	12.5	G1/4	NPT1/4
LSQ-S4-03PF	40	22	24	13	G3/8	NPT3/8
LSQ-S4-04PF	43.5	27	27	16	G1/2	NPT1/2
LSQ-S4-06PF	53.5	32	34	19	G3/4	NPT3/4
LSQ-S4-08PF	63	38	41	21	G1	NPT1

Coupling Fitting



PART NO.	L	ϕD	$\frac{1}{4}$	$\frac{1}{4}$	T	
LSQ-S4-02	72	27.6	19	19	G1/4	NPT1/4
LSQ-S4-03	83	34	24	24	G3/8	NPT3/8
LSQ-S4-04	88	38.5	27	27	G1/2	NPT1/2
LSQ-S4-06	108	48.2	34	34	G3/4	NPT3/4
LSQ-S4-08	127	56.5	41	41	G1	NPT1

Y005



LSQ-S5/LSQ-S5C PUSH AND PULL TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



Applications

The LSQ-S5 and LSQ-S5C Series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery and oil tools.

Features

LSQ-S5 and LSQ-S5C Series Coupling feature:

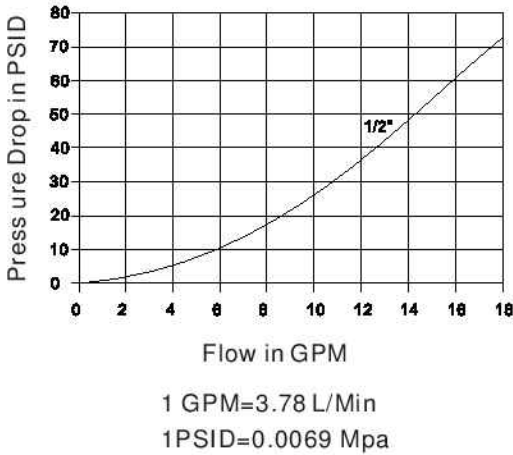
- ◆Double acting sleeve for one handed push-to-Connect operation when coupler is clamp or bulkhead mounted.
- ◆Poppet valves available to prevent uncoupled leakage.
- ◆Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- ◆Critical parts are hardened for durability.
- ◆Dependable ball-locking mechanism holds the mating halves together.
- ◆Socked and plug are precision machined from solid bar stock.
- ◆LSQ-S5 series conforms to the standard of ISO5675.
- ◆Compatible with PARKER 4250 Series, FASTER CPV-CNV Series.

Specifications

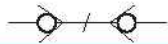
Body Size(in)	1/2
Rated Pressure(PSI)	3000
Rated Flow(GPM)	12
Temperature Range(std seals)	-20°C to +100°C
Standard seal material is Nitrile	

Performance

LSQ-S5 Series(1/2")
Test Fluid: Oil-200SUS

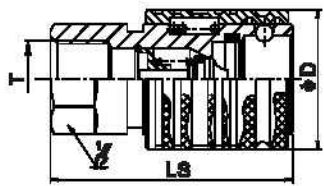


LSQ-S5 PUSH AND PULL TYPE HYDRAULIC QUICK COUPLING(STEEL)

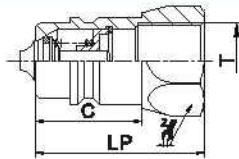


Socket with valve Plug with valve

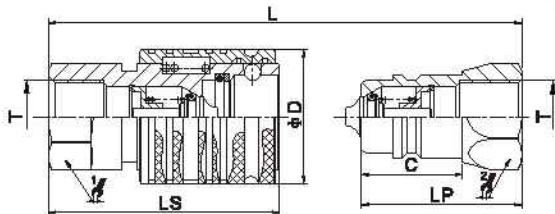
Socket



Plug



Coupling Fitting



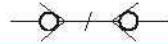
PART NO.	LS	φD	1/2	1/2	T
LSQ-S5-04SF3/8	66	38	27	3/8BSP	NPT3/8
LSQ-S5-04SF1/2	66	38	27	1/2BSP	NPT1/2
LSQ-S5-04SF3/4	69	38	34	3/4BSP	NPT3/4
LSQ-S5-04SFM14	66	38	27	M14*1.5	
LSQ-S5-04SFM16	66	38	27	M16*1.5	
LSQ-S5-04SFM18	66	38	27	M18*1.5	
LSQ-S5-04SFM22	66	38	27	M22*1.5	

PART NO.	LP	C	1/2	1/2	T
LSQ-S5-04PF3/8	61.5	27	27	3/8BSP	NPT3/8
LSQ-S5-04PF1/2	44	27	27	1/2BSP	NPT1/2
LSQ-S5-04PF3/4	64.5	34	34	3/4BSP	NPT3/4
LSQ-S5-04PFM14	61.5	27	27	M14*1.5	
LSQ-S5-04PFM16	61.5	27	27	M16*1.5	
LSQ-S5-04PFM18	61.5	27	27	M18*1.5	
LSQ-S5-04PFM22	44	27	27	M22*1.5	

PART NO.	L	φD	1/2	1/2	T
LSQ-S5-04F3/8	105.5	38	27	27	3/8BSP NPT3/8
LSQ-S5-04F1/2	105.5	38	27	27	1/2BSP NPT1/2
LSQ-S5-04F3/4	105.5	38	34	34	3/4BSP NPT3/4
LSQ-S5-04FM14	105.5	38	27	27	M14*1.5
LSQ-S5-04FM16	105.5	38	27	27	M16*1.5
LSQ-S5-04FM18	105.5	38	27	27	M18*1.5
LSQ-S5-04FM22	105.5	38	27	27	M22*1.5

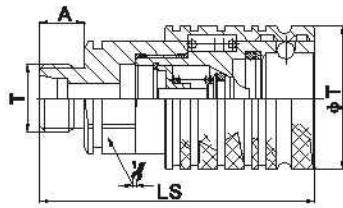


LSQ-S5 PUSH AND PULL TYPE HYDRAULIC QUICK COUPLING(STEEL)



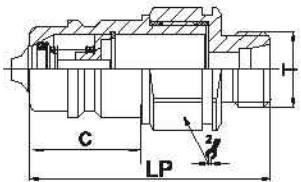
Socket with valve Plug with valve

Socket



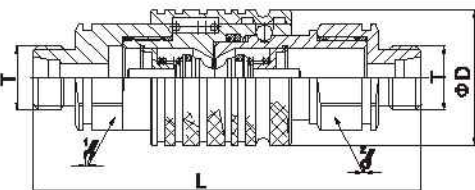
PART NO.	LS	ΦD	1/2"	A	T
LSQ-S5-04SM8L	73	38	27	12	M14*1.5
LSQ-S5-04SM10L	73	38	27	12	M16*1.5
LSQ-S5-04SM12L	73	38	27	12	M18*1.5
LSQ-S5-04SM15L	75	38	27	14	M22*1.5
LSQ-S5-04SM18L	75	38	27	14	M26*1.5
LSQ-S5-04SM10S	73	38	27	12	M18*1.5
LSQ-S5-04SM12S	73	38	27	12	M20*1.5
LSQ-S5-04SM14S	75	38	27	14	M22*1.5
LSQ-S5-04SM16S	75	38	27	14	M24*1.5
LSQ-S5-04SM20S	94.8	38	30	35	M30*2

Plug



PART NO.	LP	C	1/2"	A	T
LSQ-S5-04PM8L	58	27	27	12	M14*1.5
LSQ-S5-04PM10L	58	27	27	12	M16*1.5
LSQ-S5-04PM12L	58	27	27	12	M18*1.5
LSQ-S5-04PM15L	60	27	27	14	M22*1.5
LSQ-S5-04PM18L	60	27	27	14	M26*1.5
LSQ-S5-04PM10S	58	27	27	12	M18*1.5
LSQ-S5-04PM12S	58	27	27	12	M20*1.5
LSQ-S5-04PM14S	60	27	27	14	M22*1.5
LSQ-S5-04PM16S	60	27	27	14	M24*1.5
LSQ-S5-04PM20S	81	27	30	35	M30*2

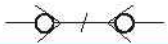
Coupling Fitting



PART NO.	L	ΦD	1/2"	1/2"	T
LSQ-S5-04-8L	110	38	27	27	M14*1.5
LSQ-S5-04-10L	110	38	27	27	M16*1.5
LSQ-S5-04-12L	110	38	27	27	M18*1.5
LSQ-S5-04-15L	114	38	27	27	M22*1.5
LSQ-S5-04-18L	114	38	27	27	M26*1.5
LSQ-S5-04-10S	110	38	27	27	M18*1.5
LSQ-S5-04-12S	110	38	27	27	M20*1.5
LSQ-S5-04-14S	114	38	27	27	M22*1.5
LSQ-S5-04-16S	114	38	27	27	M24*1.5
LSQ-S5-04-20S	158	38	30	30	M30*2

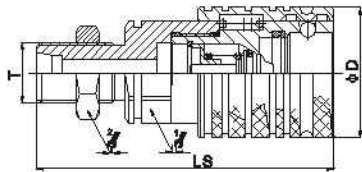


LSQ-S5C BULKHEAD PUSH AND PULL TYPE HYDRAULIC QUICK COUPLING(STEEL)



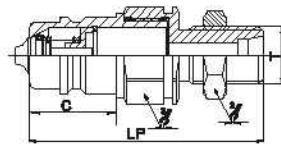
Socket with valve Plug with valve

Socket



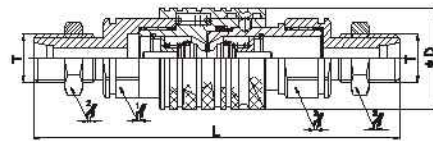
PART NO.	LS	ΦD	1/2"	1/2"	T
LSQ-S5C-04SM8L	87	38	27	19	M14*1.5
LSQ-S5C-04SM10L	87	38	27	24	M16*1.5
LSQ-S5C-04SM12L	87	38	27	24	M18*1.5
LSQ-S5C-04SM15L	89	38	27	27	M22*1.5
LSQ-S5C-04SM18L	89	38	27	30	M26*1.5
LSQ-S5C-04SM10S	87	38	27	24	M18*1.5
LSQ-S5C-04SM12S	87	38	27	27	M20*1.5
LSQ-S5C-04SM14S	89	38	27	27	M22*1.5
LSQ-S5C-04SM16S	89	38	27	30	M24*1.5
LSQ-S5C-04SM20S	94.8	38	30	36	M30*2

Plug



PART NO.	LP	C	1/2"	1/2"	T
LSQ-S5C-04PM8L	72	27	19	27	M14*1.5
LSQ-S5C-04PM10L	72	27	24	27	M16*1.5
LSQ-S5C-04PM12L	72	27	24	27	M18*1.5
LSQ-S5C-04PM15L	74	27	27	27	M22*1.5
LSQ-S5C-04PM18L	74	27	30	27	M26*1.5
LSQ-S5C-04PM10S	72	27	24	27	M18*1.5
LSQ-S5C-04PM12S	72	27	27	27	M20*1.5
LSQ-S5C-04PM14S	74	27	27	27	M22*1.5
LSQ-S5C-04PM16S	74	27	30	27	M24*1.5
LSQ-S5C-04PM20S	81	27	36	30	M30*2

Coupling Fitting



PART NO.	L	ΦD	1/2"	1/2"	1/2"	T
LSQ-S5C-04-8L	138	38	27	19	27	M14*1.5
LSQ-S5C-04-10L	138	38	27	24	27	M16*1.5
LSQ-S5C-04-12L	138	38	27	24	27	M18*1.5
LSQ-S5C-04-15L	142	38	27	27	27	M22*1.5
LSQ-S5C-04-18L	142	38	27	30	27	M26*1.5
LSQ-S5C-04-10S	138	38	27	24	27	M18*1.5
LSQ-S5C-04-12S	138	38	27	27	27	M20*1.5
LSQ-S5C-04-14S	142	38	27	27	27	M22*1.5
LSQ-S5C-04-16S	142	38	27	30	27	M24*1.5
LSQ-S5C-04-20S	156	38	30	36	30	M30*2

Y013



LSQ-PK CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



Applications

The LSQ-PK 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

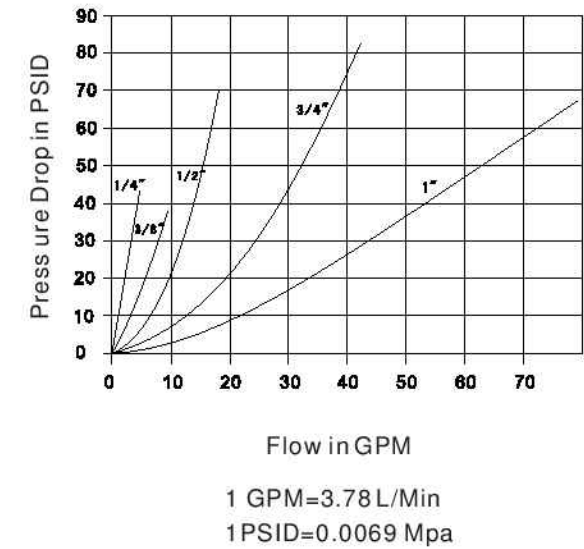
- LSQ-PK Series couplings feature:
- ◆ Poppet valves available to prevent uncoupled leakage
 - ◆ Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
 - ◆ Critical parts are hardened for durability.
 - ◆ Dependable ball-locking mechanism holds the mating halves together.
 - ◆ Socked and plug are precision machined from solid barstock.
 - ◆ LSQ-PK series conforms to the standard of ISO5675.
 - ◆ Compatible with PARKER 4000 Series and FASTER NV/NS Series.

Specifications

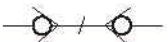
Body Size(in)	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	5000	4000	4000	3000	3000
Rated Flow(GPM)	3	6	12	28	50
Temperature Range(std seals)	-20℃to+100℃				
Standard seal material is Nitrile					

Performance

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

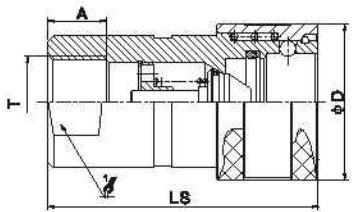


LSQ-PK CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



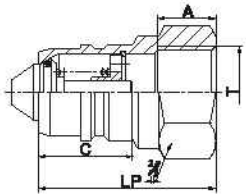
Socket with valve Plug with valve

Socket



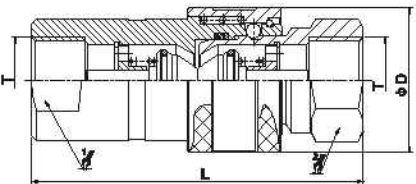
PART NO.	LS	φD	1/2	A	T
LSQ-PK-02SF	53.5	27.6	19	12.5	G1/4 NPT1/4
LSQ-PK-03SF	63	34	24	13	G3/8 NPT3/8
LSQ-PK-04SF	67	38.5	30	18	G1/2 NPT1/2
LSQ-PK-06SF	81	47.5	35	18	G3/4 NPT3/4
LSQ-PK-08SF	97.5	58.2	41	21	G1 NPT1

Plug



PART NO.	LP	C	1/2	A	T
LSQ-PK-02PF	36	23	19	12.5	G1/4 NPT1/4
LSQ-PK-03PF	40	28.5	24	13	G3/8 NPT3/8
LSQ-PK-04PF	46	29	27	18	G1/2 NPT1/2
LSQ-PK-06PF	49	34	33.5	18	G3/4 NPT3/4
LSQ-PK-08PF	64	34	41	21	G1 NPT1

Coupling Fitting

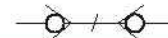


PART NO.	L	φD	1/2	1/2	T
LSQ-PK-02	72	27.6	19	19	G1/4 NPT1/4
LSQ-PK-03	83	34	24	24	G3/8 NPT3/8
LSQ-PK-04	91	38.5	30	27	G1/2 NPT1/2
LSQ-PK-06	96.5	47.5	35	33.5	G3/4 NPT3/4
LSQ-PK-08	120	58.2	41	41	G1 NPT1



Y011

LSQ-PT FLAT FACE TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



Applications

LSQ-PT Series couplings are widely used in the public utility market where hydraulic oil spillage can constitute a serious safety hazard ,particularly in overhead bucket hoists that are used for maintenance of high-voltage power transmission lines. These coupling are also 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.

Features

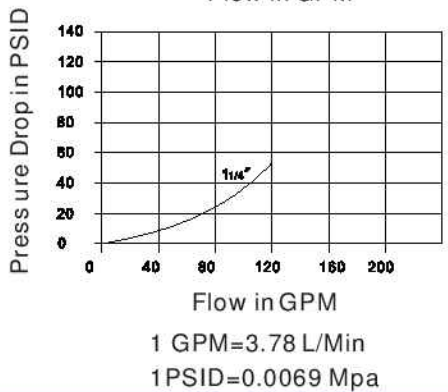
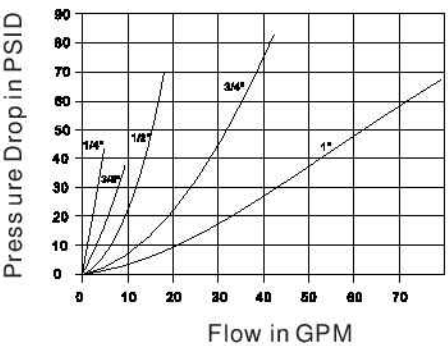
- ◆ Sleeve locking mechanism is engaged by rotating sleeve after connection. It prevents accidental disconnection when the coupling is dragged along the ground
- ◆ Sleeve mechanism is designed to help prevent dirt from entering the internal mechanism and thus causing faulty operation when connecting or disconnecting. The sleeve covers the retaining ring and also incorporates a dust seal in the spring area.
- ◆ Steel construction, zinc plated with yellow chromate finish, hardened nipples and sleeves and solid barstock construction for maximum resistance to damage from hydraulic and mechanical shock.
- ◆ This Anti-Blowout Nitrile/PTFE bonded seal is designed to prevent blow-out or damage during severe service conditions.
- ◆ Durable ball-locking mechanism assures reliable connections, every time. A large number of locking balls distributes the work load evenly while providing alignment and swiveling action to reduce hose torque and prolong hose life. CAUTION: These products are not to be used as swivels. Rotation under pressure will result in excessive and premature wear.
- ◆ LSQ-PT Series couplings employ flush valving when connecting or disconnecting. This means that the valves are mated together so that only small amounts of fluid can be lost during disconnection or air inclusion during reconnection.
- ◆ LSQ-PT series conform to standard of ISO16028.
- ◆ Compatible with PARKER FE Series, FF Series, STUCCHIA8008 Series, AEROQUIP FD89 Series and HANSEN QA2900 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	-20°C to +100°C					
Spillage(ML) (max. per disconnect)	.015	.015	.020	.150	.200	.250
Air Inclusion(ML) (max. per connect)	.020	.020	.070	.100	.150	.200
Standard seal material is Nitrile						

Performance

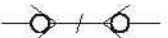
LSQ-PT Series(1/4", 3/8", 1/2", 3/4", 1", 1-1/4")
Test Fluid: Oil-200SUS



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

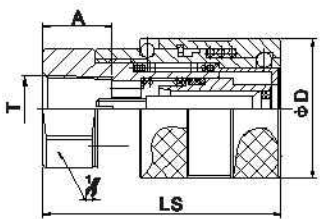


LSQ-PT FLAT FACE TYPE HYDRAULIC QUICK COUPLING(STEEL)

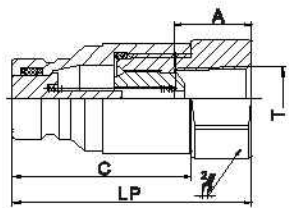


Socket with valve Plug with valve

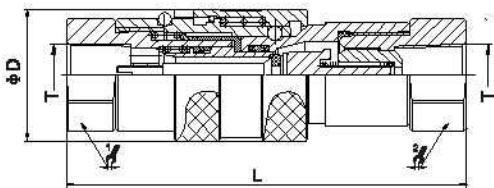
Socket



Plug



Coupling Fitting



PART NO.	LS	ϕD	$\frac{1}{4}$	A	T	
LSQ-PT-02SF	48	28	22	14	G1/4	NPT1/4
LSQ-PT-03SF	64.2	32	27	18	G3/8	NPT3/8
LSQ-PT-04SF	73.9	38	32	18	G1/2	NPT1/2
LSQ-PT-06SF	78.9	42	36	19	G3/4	NPT3/4
LSQ-PT-08SF	92.9	48	41	23	G1	NPT1
LSQ-PT-10SF	107	56	55	24	G1-1/4	NPT1-1/4

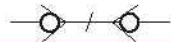
PART NO.	LP	C	$\frac{3}{4}$	A	T	
LSQ-PT-02PF	48	36	22	15.5	G1/4	NPT1/4
LSQ-PT-03PF	61.5	40.5	24	16	G3/8	NPT3/8
LSQ-PT-04PF	68	48	32	16	G1/2	NPT1/2
LSQ-PT-06PF	70.5	50.5	36	19	G3/4	NPT3/4
LSQ-PT-08PF	85.5	57	41	23	G1	NPT1
LSQ-PT-10PF	90	55	55	24	G1-1/4	NPT1-1/4

PART NO.	L	ϕD	$\frac{1}{4}$	$\frac{3}{4}$	T	
LSQ-PT-02	85	28	22	22	G1/4	NPT1/4
LSQ-PT-03	111	32	27	24	G3/8	NPT3/8
LSQ-PT-04	124.5	38	32	32	G1/2	NPT1/2
LSQ-PT-06	132	42	36	36	G3/4	NPT3/4
LSQ-PT-08	157	48	41	41	G1	NPT1
LSQ-PT-10	173	56	55	55	G1-1/4	NPT1-1/4

Y034



LSQ-FF FLAT FACE TYPE HYDRAULIC QUICK COUPLING(STEEL)(NEW)



Socket with valve Plug with valve



Features

- ◆ New valve design, it can resistance damage from high flow and the pressure of impulses that providing advanced performance.
- ◆ 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 causing faulty operation when connecting or disconnecting. The sleeve covers the retaining ring and also incorporates a dust seal in the spring area.
- ◆ Steel construction zinc plated with yellow chromate finish, hardened nipples and sleeves and solid bar stock construction for maximum resistance to damage from hydraulic and mechanical shock.
- ◆ This Anti-Blowout Nitrile/PTFE bonded seal is designed to prevent blow-out or damage during severe service conditions.
- ◆ Durable ball-locking mechanism assures reliable connections, every time. A large number of locking balls distributes the work load evenly while providing alignment and swiveling action to reduce hose torque and prolong hose life. CAUTION: These products are not to be used as swivels. Rotation under pressure will result in excessive and premature wear.
- ◆ LSQ-FF Series couplings employ flush valving when connecting or disconnecting. This means that the valves are mated together so that only small amounts of fluid can be lost during disconnection or air inclusion during reconnection.
- ◆ New chrome plating treatment provides advanced anti-rust performance.
- ◆ LSQ-FF series conforms to standard of ISO16028.
- ◆ Compatible with PARKER FE Series, FF Series, STUCCHIA8008 Series, AEROQUIP FD89 Series and HANSEN QA2900 Series.

Applications

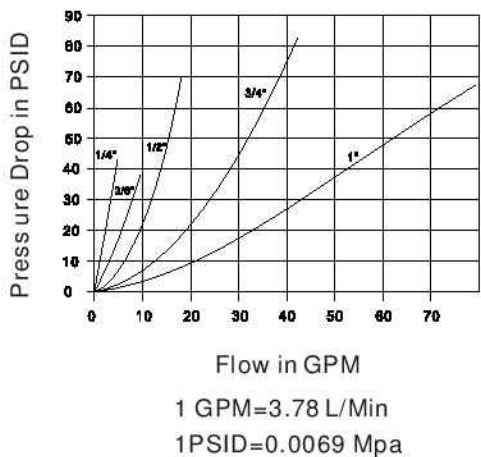
LSQ-FF Series couplings are widely used in the public utility market where hydraulic oil spillage can constitute a serious safety hazard, particularly in overhead bucket hoists that are used for maintenance of high-voltage power transmission lines. These coupling are also used for quick change of hydraulic Tools in construction, railway maintenance and mining industries. The ease of cleaning makes them ideal for use in these types of hostile environments.

Specifications

Body Size(In)	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	5000	3000	3000	3000	3000
Rated Flow(GPM)	3	6	12	28	50
Temperature Range	-20°C to +100°C				
Spillage(ML) (max. per disconnect)	.015	.015	.020	.150	.200
Air Inclusion(ML) (max. per connect)	.020	.020	.070	.100	.150
Standard seal material is Nitrile					

Performance

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

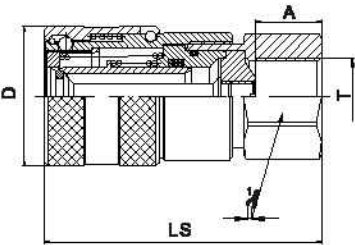


LSQ-FF FLAT FACE TYPE HYDRAULIC QUICK COUPLING(STEEL)(NEW)



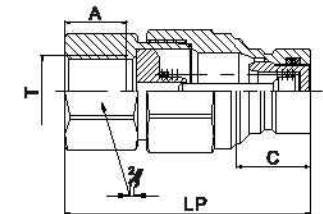
Socket with valve Plug with valve

Socket



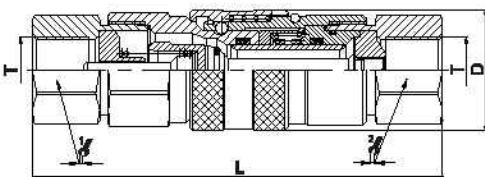
PART NO.	LS	D	1/2	A	T
LSQ-FF-02SF	49.2	28	20	14	G1/4 NPT1/4
LSQ-FF-03SF	68.4	32	24	14	G3/8 NPT3/8
LSQ-FF-04SF	75.2	38	32	18	G1/2 NPT1/2
LSQ-FF-06SF	80.2	42	36	22	G3/4 NPT3/4
LSQ-FF-08SF	99.8	48	41	23.5	G1 NPT1

Plug



PART NO.	LP	C	1/2	A	T
LSQ-FF-02PF	49.2	15.2	20	14	G1/4 NPT1/4
LSQ-FF-03PF	55.8	19.5	24	14	G3/8 NPT3/8
LSQ-FF-04PF	71.5	21.6	32	18	G1/2 NPT1/2
LSQ-FF-06PF	75	21.6	36	22	G3/4 NPT3/4
LSQ-FF-08PF	93.8	29	41	23.5	G1 NPT1

Coupling Fitting

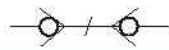


PART NO.	L	D	1/2	1/2	T
LSQ-FF-02	96.3	28	20	20	G1/4 NPT1/4
LSQ-FF-03	108	32	24	24	G3/8 NPT3/8
LSQ-FF-04	129.2	38	32	32	G1/2 NPT1/2
LSQ-FF-06	137.7	42	36	36	G3/4 NPT3/4
LSQ-FF-08	171.7	48	41	41	G1 NPT1



Y066

LSQ-VVS THREADLOCKED TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



Applications

Mobile equipment, agriculture machine and universal industrial equipment.

Specifications

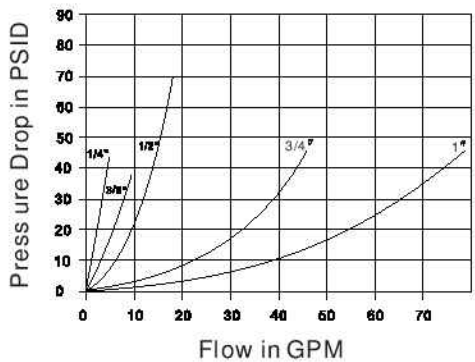
Body Size(in)	1/4"	3/8"	1/2"	3/4"	1"
Rated Pressure(PSI)	10000	10000	10000	10000	7500
Rated Flow(GPM)	2	4.5	8	12	24
Temperature Range(std seals)	-20℃to+100℃				
Standard seal material is Nitrile					

Features

- ◆New valve design, it can resistance damage from high flow and the pressure of impulse that providing advanced performance.
- ◆Machined from solid steel barstock for durability
- ◆The LSQ-VVS series employs a threaded sleeve locking mechanism, mates with matching male threads on the nipple. The two halves must be manually threaded together form connection.
- ◆New chrome plating treatment provides advanced anti-rust performance.
- ◆A threaded valve retainer provides a valve stop that assures positive valve alignment.
- ◆Compatible with FASTER VVS series.

Performance

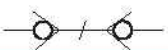
LSQ-VVS Series(1/4", 3/8", 1/2", 3/4", 1")
Test Fluid: Oil-200SUS



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

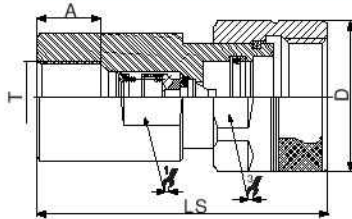


LSQ-VVS THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING(STEEL)



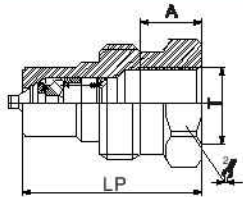
Socket with valve Plug with valve

Socket



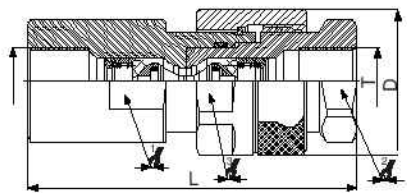
PART NO.	LS	D	1/4"	3/8"	A	T
LSQ-VVS-02SF	68	Φ30	23	27	16	G1/4 NPT1/4
LSQ-VVS-03SF	75.6	Φ39.7	30	36	14.5	G3/8 NPT3/8
LSQ-VVS-04SF	86.4	Φ45	34	41	19	G1/2 NPT1/2
LSQ-VVS-06SF	105.5	Φ53.8	41	50	23	G3/4 NPT3/4
LSQ-VVS-08SF	123	Φ58.8	50	55	23	G 1 NPT1

Plug



PART NO.	LP	1/4"	A	T
LSQ-VVS-02PF	43	25	13	G1/4 NPT1/4
LSQ-VVS-03PF	48	32	16	G3/8 NPT3/8
LSQ-VVS-04PF	53	34	18	G1/2 NPT1/2
LSQ-VVS-06PF	63	46	21	G3/4 NPT3/4
LSQ-VVS-08PF	72	50	23	G 1 NPT1

Coupling Fitting

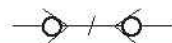


PART NO.	L	D	1/4"	3/8"	1/2"	T
LSQ-VVS-02	84.2	Φ30	23	25	27	G1/4 NPT1/4
LSQ-VVS-03	89.5	Φ39.7	30	32	36	G3/8 NPT3/8
LSQ-VVS-04	102.2	Φ45	34	34	41	G1/2 NPT1/2
LSQ-VVS-06	121.2	Φ53.8	41	46	50	G3/4 NPT3/4
LSQ-VVS-08	138.5	Φ58.8	50	50	55	G 1 NPT1

Y018



KZE-B THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve

Applications

KZE-B Series couplings with their threaded union locking system and precision ball-type checkvalves, are desinged for extreme high pressure applications such as portable hydr-aulic jacks.

Features

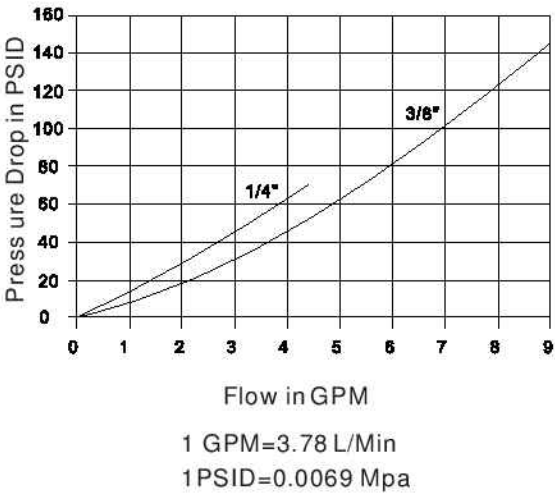
- ◆Machined from solid steel barstock for durability.
- ◆The KZE-B Series employs a threaded sleeve locking mechanism, mates with matching male threads on the nipple.
- ◆Hard,chrome alloy balls are used for valving .They Are spring loaded for positive seating of the valve
- ◆The valve provides a meta-to-metal seal between the ball and coined seat.
- ◆The interface seal is polyurethane which resists high pressure extrusion.
- ◆A threaded valve retainer provides a valve stop that assures positive valve alignment.
- ◆Compatible with PARKER 3000 Series and FASTER PVVM Series.

Specifications

Body Size(in)	1/ 4	3/ 8
Rated Pressure(PSI)	10.000	
Rated Flow(GPM)	3	6
Temperature Range(std seals)	-20℃to+100℃	
Standard seal material is Nitrile		

Performance

KZE-B Series(1/4" ,3/8")
Test Fluid: Oil-200SUS



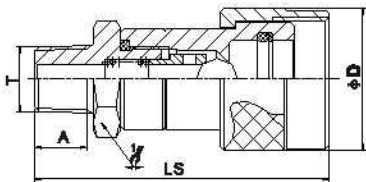
KZE-B THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve

Socket

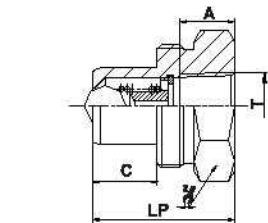
PART NO.	LS	φD	1/2	A	T
KZE-B-02SM	59.6	28.5	22	13.5	NPT1/4
KZE-B-03SM	72.5	35	25	14.4	NPT3/8



Plug

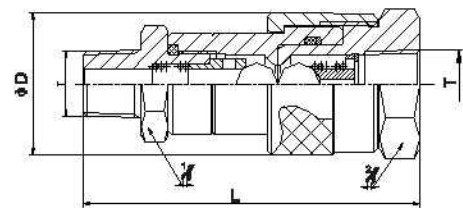


PART NO.	LP	C	1/2	A	T
KZE-B-02PF	32.5	11.2	19	13	NPT1/4
KZE-B-03PF	35	16	32	13.5	NPT3/8



Coupling Fitting

PART NO.	L	φD	1/2	1/2	T
KZE-B-02	74	28.5	22	19	NPT1/4
KZE-B-03	83	35	25	32	NPT3/8

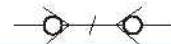


NOTE: Mark "Ball" after the Part No., If the valve require ball valve.

Y032



KZE-BATHREAD LOCKED TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



Applications

Mobile equipment ,agriculture machine and universal industrial equipment.

Features

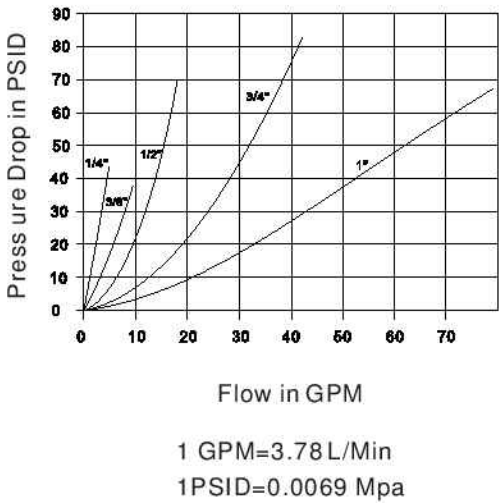
- ◆New valve design,it cans resistance damage from high flow and the pressure of impulse that providing advanced performance.
- ◆Machined from solid steel barstock for durability.
- ◆The KZE - BA Series employs a threaded sleeve locking mechanism, mates with matching male threads on the nipple.The two halves must be manually threaded together for connection.
- ◆New chrome plating treatment provides advanced anti-rust perfor -mance.
- ◆A threaded valve retainer provides a valve stop that assures positive valve alignment.
- ◆Compatible with GROMELLE 6000 Series and HOLMBURY TGW Series

Specifications

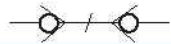
Body Size(In)	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	10000	10000	10000	8500	6000
Rated Flow(GPM)	3	6	12	28	50
Temperature Range(std seals)	-20℃to+100℃				
Standard seal material is	Nitrile				

Performance

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

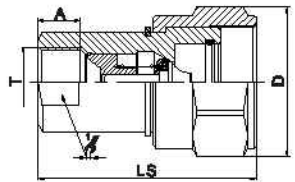


KZE-BATHREAD LOCKED TYPE HYDRAULIC QUICK COUPLING(STEEL)



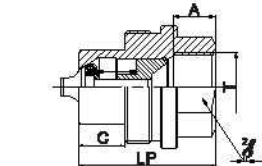
Socket with valve Plug with valve

Socket



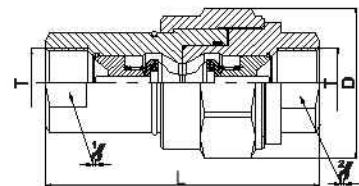
PART NO.	LS	D	1/4	A	T
KZE-BA-02SF	58.9	32	19	13	G1/4 NPT1/4
KZE-BA-03SF	66.5	36	22	16	G3/8 NPT3/8
KZE-BA-04SF	76.5	39	27	18	G1/2 NPT1/2
KZE-BA-06SF	89.5	50	35	20.5	G3/4 NPT3/4
KZE-BA-08SF	105.5	65	41	20.5	G1 NPT1

Plug



PART NO.	LP	C	1/4	A	T
KZE-BA-02PF	36	12.5	19	13	G1/4 NPT1/4
KZE-BA-03PF	40.5	16	22	16	G3/8 NPT3/8
KZE-BA-04PF	49	17	27	18	G1/2 NPT1/2
KZE-BA-06PF	56	19	35	20.5	G3/4 NPT3/4
KZE-BA-08PF	66	22	41	20.5	G1 NPT1

Coupling Fitting



PART NO.	L	D	1/4	1/2	T
KZE-BA-02	72.3	32	19	19	G1/4 NPT1/4
KZE-BA-03	81.5	36	22	22	G3/8 NPT3/8
KZE-BA-04	98.3	39	27	27	G1/2 NPT1/2
KZE-BA-06	112.4	50	35	35	G3/4 NPT3/4
KZE-BA-08	132.9	65	41	41	G1 NPT1

Y019



KZE-BB THREAD TYPE HYDRAULIC QUICK COUPLING (BRASS)



Socket with valve Plug with valve



Applications

KZE-BB series is a thread-to-connect.it can be widely used in various application. this application be connected under press-ure and less spillage or non-spillage. KZE-BB series can be suitable used in connecting equipment of the hydrulic lines like power tongs,swivels and mobile drillings,it also windely used dump tracks, and dump trailer to connect with to wet line hydraulic system.And it also suitable used in submersible pumps,engine test stands, and the equipment require connect under high pressure or high liquid transfer.

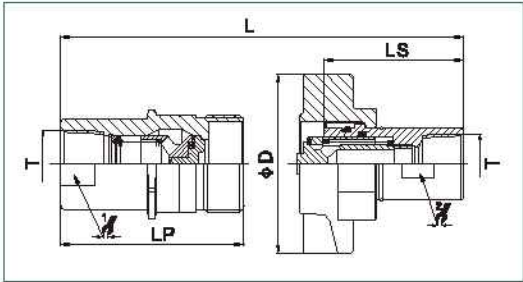
PART NO.	T	φD	1/4	3/8	L	LS	LP
KZE-BB-08	NPT 1"	110	39.5	36	157	83.5	90
KZE-BB-10	NPT 1 1/4"	132	48	45	164	89	94

Specifications

Body Size(In)	1"
Rated Pressure(PSI)	3000
Rated Flow(GPM)	50
Temperature Range(std seals)	-20°Cto+100°C
Standard seal material is Nitrile	

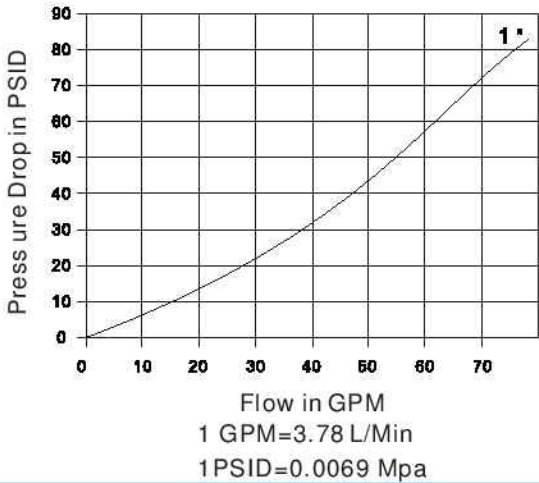
Features

- ◆KZE-BB Heavy-dust wing nut is ruggedly built specifically to with stand the hammer blows commonly used to tighten and loosen this coupler.
- ◆Assembled valve seal can permits full pressure connect and disconnect, without seal washout.
- ◆The flush face valve keeps air inclusion and spillage to a minimum.
- ◆Corrosion resistant brass coupling, makes it compatible with a widely range and provides windely function -ality.
- ◆Compatible with PARKER 6100 Series, FASTER FB Series,AEROQUIP 5100 series,HANSEN 96 series.



Performance

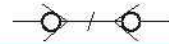
KZE-BB Series(1")
Test Fluid: Oil-200SUS



Y020



KZE-BC THREAD TYPE HYDRAULIC QUICK COUPLING (STEEL)



Socket with valve Plug with valve



Applications

KZE-BC can widely used on dump tracks,Buses,Agricultural machinery and mobile contruction equipment.

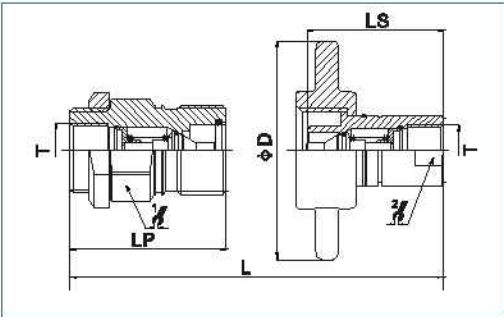
Specifications

Body Size(In)	3/4	1"
Rated Pressure(PSI)	4000	3000
Rated Flow(GPM)	25	50
Temperature Range(std seals)	-20°Cto+100°C	
Standard seal material is Nitrile		

PART NO.	T	φD	1/4	3/8	L	LS	LP
KZE-BC-06	G3/4	114	48	33	132	78	78
KZE-BC-08	G1"	114	55	40	145	82	83

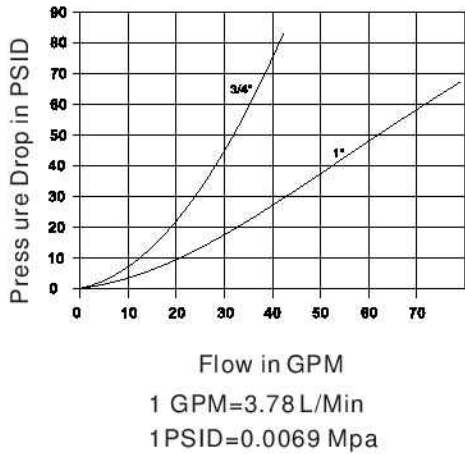
Features

- ◆KZE-BC is a thread-to-connect coupling, socket with wing nut can operate by manual with left over pressure.
- ◆Compatible with FARTER CVE series,HOLMBURY VCR series.



Performance

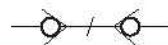
KZE-BC Series(3/4" ,1")
Test Fluid: Oil-200SUS



Y031



LSQ-1141 THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING (STAINLESS STEEL 316+BRASS)



Socket with valve Plug with valve



Applications

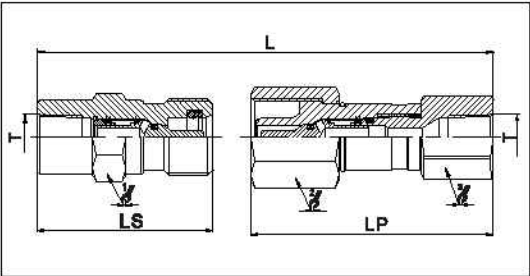
Portable hydraulic jacks

PART NO.	T	1/4	3/8	1/2	L	LS	LP
LSQ-1141	NPT 1/4	22	25.3	22	106.8	50.7	69.9

Body Size(In)	1/4
Rated Pressure(PSI)	10,000
Rated Flow(GPM)	3
Temperature Range(std seals)	-20°C to +100°C
Standard seal material is Nitrile	

Features

- LSQ-1141 Series couplings feature:
- ◆ 316 Stainless steel body.
 - ◆ Brass locking system.
 - ◆ Thread locking system help prevent coupling from accidentally disconnecting.
 - ◆ Small diameter mating seal helps keep separating forces to a minimum, allowing for easier connect and disconnect at pressure up to 5000 PSI.
 - ◆ Interchangeability: Parker 1141 series.



Y007



LSQ-S7 CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



Applications

The LSQ-S7 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.

Features

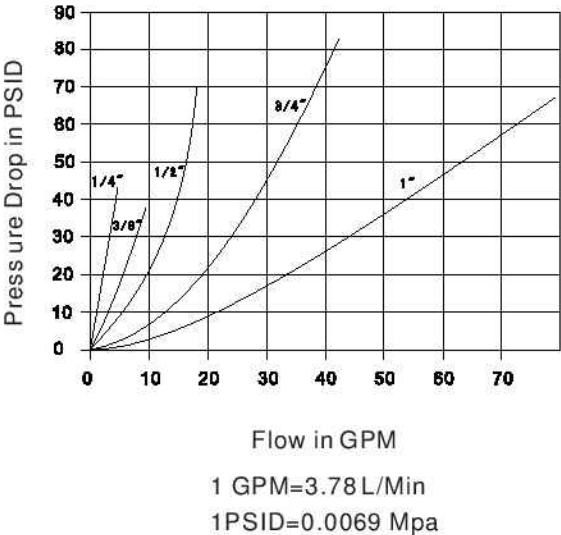
- LSQ-S7 Series couplings feature:
- ◆ Poppet valves available to prevent uncoupled leakage
- ◆ Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- ◆ Critical parts are hardened for durability.
- ◆ Dependable ball-locking mechanism holds the mating halves together.
- ◆ Socked and plug are precision machined from solid bar stock.
- ◆ Compatible with NITTO HSP cupla Series

Specifications

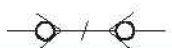
Body Size(In)	1/4	3/8	1/2	3/4	1
Rated Pressure(PSI)	5000	4000	4000	3000	3000
Rated Flow(GPM)	3	6	12	28	50
Temperature Range(std seals)	-20℃to+100℃				
Standard seal material is Nitrile					

Performance

LSQ-S7 Series
(1/4", 3/8", 1/2", 3/4", 1")
Test Fluid: Oil-200SUS

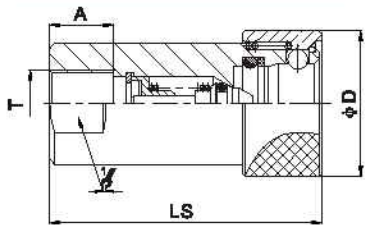


LSQ-S7 CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



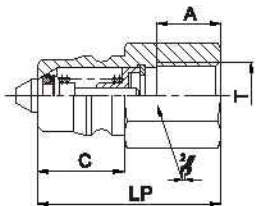
Socket with valve Plug with valve

Socket



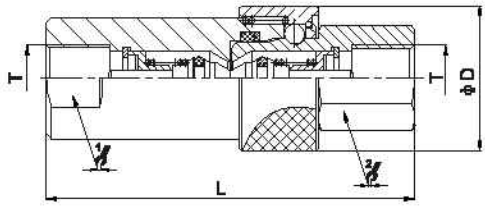
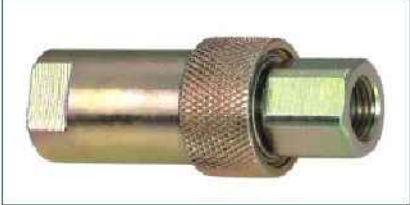
PART NO.	LS	ΦD	1/2	A	T
LSQ-S7-02SF	53	27.5	19	12	G1/4 NPT1/4
LSQ-S7-03SF	60	33	23	13	G3/8 NPT3/8
LSQ-S7-04SF	72	43	35	18	G1/2 NPT1/2
LSQ-S7-06SF	72	43	35	18	G3/4 NPT3/4
LSQ-S7-08SF	93	58	48	23	G1 NPT1

Plug



PART NO.	LP	C	1/2	A	T
LSQ-S7-02PF	36	17.5	19	12	G1/4 NPT1/4
LSQ-S7-03PF	38	22.5	23	13	G3/8 NPT3/8
LSQ-S7-04PF	50	27.5	32	16	G1/2 NPT1/2
LSQ-S7-06PF	50	27.5	32	18	G3/4 NPT3/4
LSQ-S7-08PF	61	36	41	23	G1 NPT1

Coupling Fitting

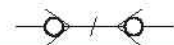


PART NO.	L	ΦD	1/2	1/2	T
LSQ-S7-02	72.5	28.5	19	19	G1/4 NPT1/4
LSQ-S7-03	76.5	33	23	23	G3/8 NPT3/8
LSQ-S7-04	95.5	43	35	32	G1/2 NPT1/2
LSQ-S7-06	95.5	43	35	32	G3/4 NPT3/4
LSQ-S7-08	120	58	48	41	G1 NPT1

Y009



LSQ-S9 CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



Applications

The LSQ-S9 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.

Specifications

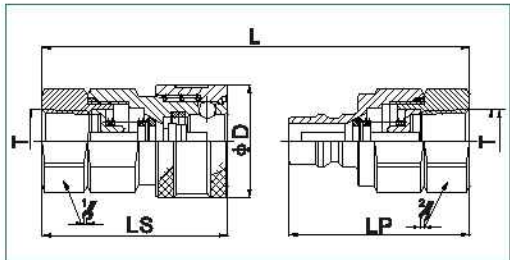
Body Size(In)	3/ 8	1/ 2
Rated Pressure(PSI)	4000	4000
Rated Flow(GPM)	6	12
Temperature Range(std seals)	-20℃to+100℃	
Standard seal material is Nitrile		

PART NO.	T	1/2"	3/8"	ΦD	L	LS	LP
LSQ-S9-03	NPT3/8	25.4	25.4	30.5	81.9	50.3	48.8
LSQ-S9-04	NPT1/2	30.2	30.2	35	94.9	57.2	54.5

Features

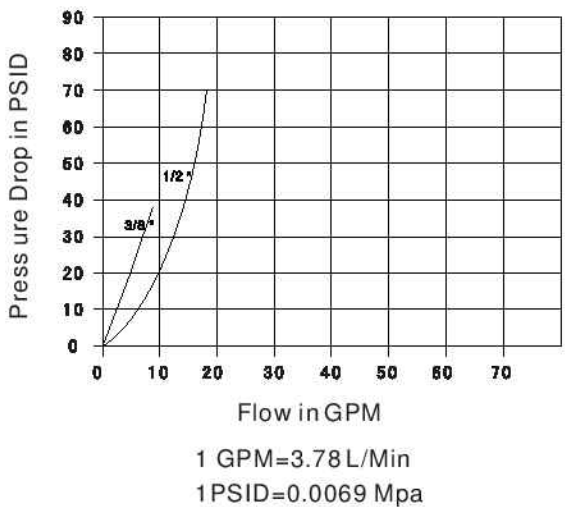
LSQ-S9 Series couplings feature:

- ◆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 FASTER TNV Series.



Performance

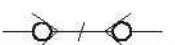
LSQ-S9 Series(3/8", 1/2")
Test Fluid: Oil-200SUS



Y010



LSQ-S10 CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



Applications

The LSQ-S10 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.

Specifications

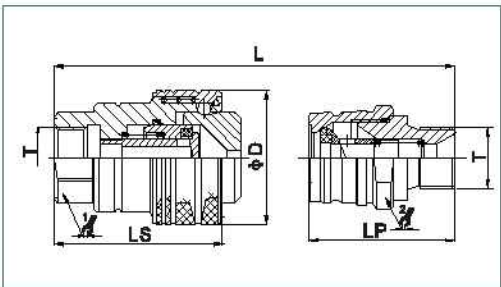
Body Size(In)	1/2
Rated Pressure(PSI)	3000
Rated Flow(GPM)	12
Temperature Range(std seals)	-20°C to +100°C
Standard seal material is Nitrile	

PART NO.	T	ΦD	1/2"	3/8"	L	LS	LP
LSQ-S10-04	G1/2	44	27	32	88	55.5	48

Features

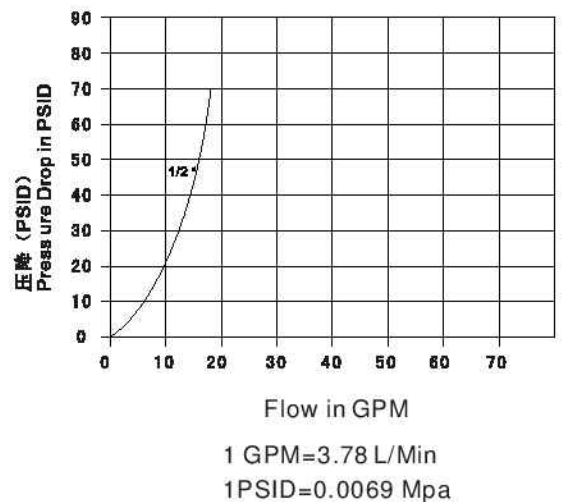
LSQ-S10 Series couplings feature:

- ◆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 FASTER VF Series, GROMELLEQ-9000 Series.



Performance

LSQ-S10 Series(1/2")
Test Fluid: Oil-200SUS





Y067

LSQ-IRN CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



PART NO.	T	D	1/4	3/8	L	LS	LP
LSQ-IRN	G1"	64.5	46	46	132.6	108	66

Features

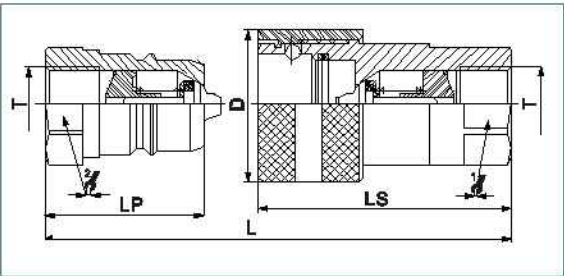
- ◆Poppet valves available to prevent uncoupled leakage
- ◆Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- ◆Critical parts are hardened for durability. Dependable ball-locking mechanism holds the mating halves together.
- ◆Socket and plug are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

Applications

The LSQ-IRN 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

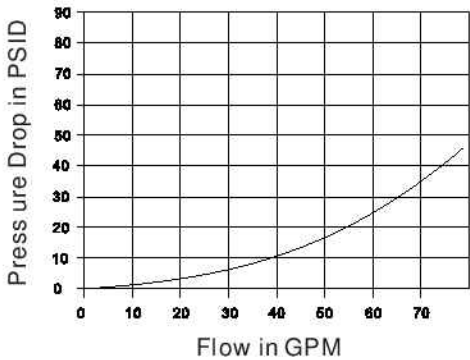
Specifications

Body Size(in)	G1"
Rated Pressure(PSI)	3500
Rated Flow(GPM)	75
Temperature Range(std seals)	-20°C to +100°C
Standard seal material is Nitrile	



Performance

LSQ-IRN Series
Test Fluid: Oil-200SUS



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



Y065

LSQ-TC CLOSE TYPE SUPER HIGH PRESSURE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



PART NO.	T	φD	1/4	3/8	L	LS	LP
LSQ-TC	NPT3/8	32	24	24	78.7	62.5	44.2

Features

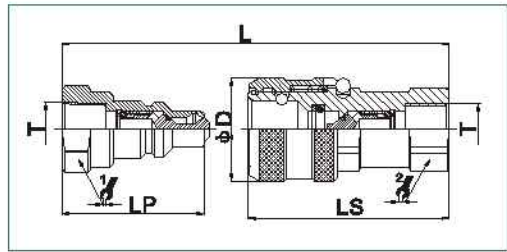
- ◆Positive valve stop, the perch maintains valve alignment and provides to metal valve stop to ensure that the valves open fully, every time
- ◆Precision machined valve with electrometric seal provide for positive shut-off upon disconnection.
- ◆Hardened nipples and sleeves and solid barstock construction make for a quality coupling with maximum resistance to damage from hydraulic and mechanical shock.
- ◆Durable ball-locking mechanism assures reliable connection every time. A large number of locking balls distributes and work load evenly while providing alignment and swiveling action to reduce hose torque and prolong hose life. CAUTION: These products are not to be used as swivels; rotation under pressure will result in excessive and premature wear.
- ◆Sleeve locking mechanism prevents accidental disconnection when coupling. Is dragged along the ground
- ◆Compatible with PARKER TC Series.

Applications

The LSQ-TC Series couplings are found in the construction, railway maintenance and house moving industries. Used on hydraulic jacking equipment, these Couplers eliminate costly down time Caused by improperly connected threaded types. For use where high pressure capability is required coupled with positive coupling action. Considerably faster to use than threaded types.

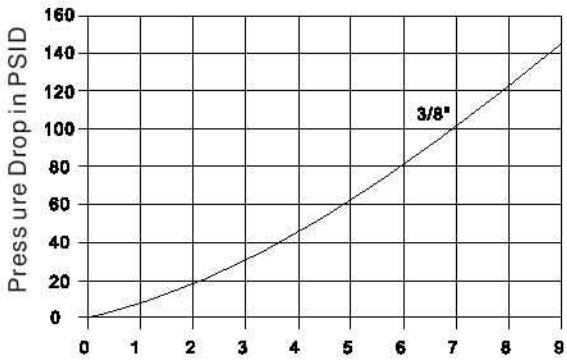
Specifications

Body Size(in)	3/8
Rated Pressure(PSI)	10,000
Rated Flow(GPM)	6
Temperature Range(std seals)	-20°C to +100°C
Standard seal material is Nitrile	



Performance

LSQ-TC Series(3/8")
Test Fluid: Oil-200SUS



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

Y021



LSQ-RD JAPANESE TYPE HYDRAULIC QUICK COUPLING



Socket without valve Plug without valve



Applications

The LSQ-RD Series are non-valved couplings for applications where maximum flow is required. Their smooth, open bore offers the lowest pressure drop of any quick coupling design and is ideal for applications such as high-pressure water and steamwashers, carpet cleaners and mold coolant lines and many other non-valved applications.

Features

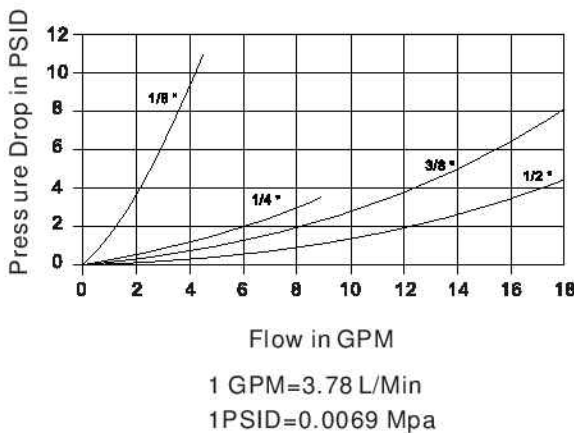
- ◆The smooth, open bore with no valving in either half offers minimal pressure drop and allows easy cleaning applications where the same lines are used for more than one media
- ◆LSQ-RD couplers and nipples are machined from solid bar stock providing the quality coupling that is durable
- ◆LSQ-RD nipples are available in brass and 304 stainless steel as standard product materials
- ◆LSQ-RD nipples are available in 304 stainless steel, brass.
- ◆The LSQ-RD is an "Interchange" coupling because the dimensionally and functionally can interchange with similar couplings made by other manufacturers.
- ◆Compatible with NITTO TSP Series.

Specifications

Body Size(In)	1/8	1/4	3/8	1/2
Rated Pressure(PSI)				
Brass Cplr/Npl	1000	1000	1000	1000
SS Cplr/Npl	2000	2000	1500	1500
Rated Flow(GPM)	3	6	12	12
Temperature Range	-20°C to +100°C			

Performance

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

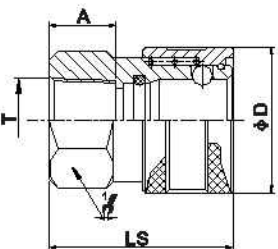


LSQ-RD JAPANESE TYPE HYDRAULIC QUICK COUPLING

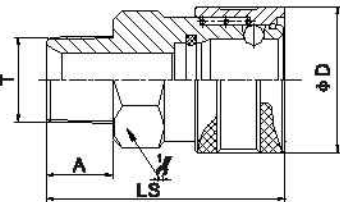


Socket without valve Plug without valve

Socket

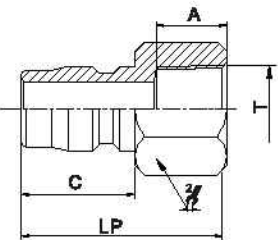


PART NO.	LS	φD	1/2	A	T
LSQ-RD-01SF	27	17.5	14	9	ZG1/8
LSQ-RD-02SF	32	24	19	13	ZG1/4
LSQ-RD-03SF	35	28	23	13	ZG3/8
LSQ-RD-04SF	42	35	29	17	ZG1/2

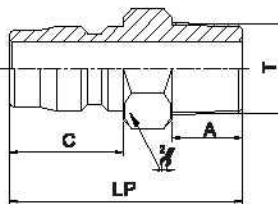


PART NO.	LS	φD	1/2	A	T
LSQ-RD-01SM	30	17.5	14	9	ZG1/8
LSQ-RD-02SM	42	24	19	13	ZG1/4
LSQ-RD-03SM	46	28	23	13	ZG3/8
LSQ-RD-04SM	56	35	29	17	ZG1/2

Plug



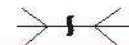
PART NO.	LP	C	1/2	A	T
LSQ-RD-01PF	26	15.5	14	9	ZG1/8
LSQ-RD-02PF	34	18	17	13	ZG1/4
LSQ-RD-03PF	38	21	21	13	ZG3/8
LSQ-RD-04PF	45	24	29	17	ZG1/2



PART NO.	LP	C	1/2	A	T
LSQ-RD-01PM	32	15.5	12	9	ZG1/8
LSQ-RD-02PM	38	18	17	13	ZG1/4
LSQ-RD-03PM	43	21	19	13	ZG3/8
LSQ-RD-04PM	52	24	22	17	ZG1/2



LST AMERICAN TYPE HYDRAULIC QUICK COUPLING



Socket without valve Plug without valve



Applications

The LST Series are non-valved couplings for applications where maximum flow is required. Their smooth, open bore offers the lowest pressure drop of any quick coupling design and is ideal for applications such as high-pressure water and steam washers, carpet cleaners and mold coolant lines and many other non-valved applications.

Features

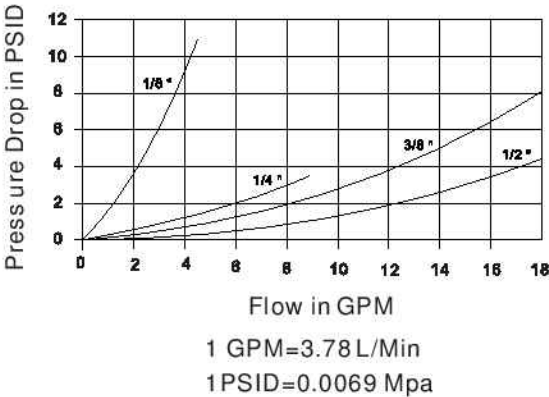
- ◆ The smooth, open bore with no valving in either half offers minimal pressure drop and allows easy cleaning in applications where the same lines are used for more than one media.
- ◆ LST couplers and nipples are machined from solid bar stock providing the quality coupling that is durable.
- ◆ LST nipples are available in brass and zinc-plated steel. The ball locking grooves of the steel LST nipples are case hardened for resistance to brinelling where high cycle rates and pressure surges are encountered.
- ◆ The LST is an "Interchange" coupling because the dimensionally and functionally can interchange with similar couplings made by other manufacturers.
- ◆ Compatible with PARKER ST Series, HANSEN ST Series, FOSTER FST Series.

Specifications

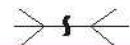
Body Size(in)	1/8	1/4	3/8	1/2
Rated Pressure(PSI)				
Brass Cplr/ Npl	1000	1000	1000	1000
Brass Cplr/Steel Npl	2000	2000	1500	1500
Rated Flow(GPM)	3	6	12	12
Temperature Range	-20°C to +100°C			

Performance

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

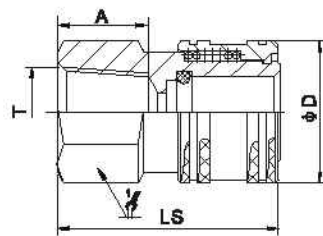


LST AMERICAN TYPE HYDRAULIC QUICK COUPLING

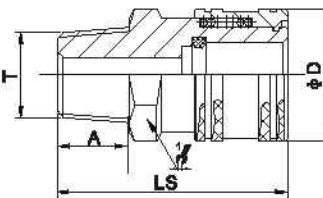


Socket without valve Plug without valve

Socket

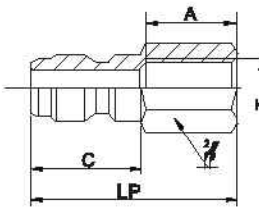


PART NO.	LS	φD	1/2	A	T
LST-01SF	27	18	14	10	NPT1/8
LST-02SF	37	24	19	12	NPT1/4
LST-03SF	41.5	29	24	13	NPT3/8
LST-04SF	51	33	29	15	NPT1/2

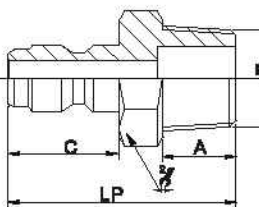


PART NO.	LS	φD	1/2	A	T
LST-01SM	29	18	14	10	NPT1/8
LST-02SM	39.5	24	19	12	NPT1/4
LST-03SM	43	29	24	13	NPT3/8
LST-04SM	53	33	29	15	NPT1/2

Plug



PART NO.	LP	C	1/2	A	T
LST-01PF	27	17	14	10	NPT1/8
LST-02PF	37	19.5	17	12	NPT1/4
LST-03PF	41.5	22.5	22	13	NPT3/8
LST-04PF	51	26	27	15	NPT1/2

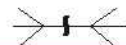


PART NO.	LP	C	1/2	A	T
LST-01PM	29	17	11	10	NPT1/8
LST-02PM	39.5	19.5	14	12	NPT1/4
LST-03PM	43	22.5	17	13	NPT3/8
LST-04PM	53	26	22	15	NPT1/2

Y023



TPL STRAIGHT-THROUGH HYDRAULIC QUICK COUPLING



Socket without valve Plug without valve



Applications

The TPL Series are non-valved couplings for applications where maximum flow is required. Their smooth, open bore offers the lowest pressure drop of any quick coupling design and is ideal for applications such as high-pressure water and steam washers, carpet cleaners and mold coolant lines and many other non-valved applications

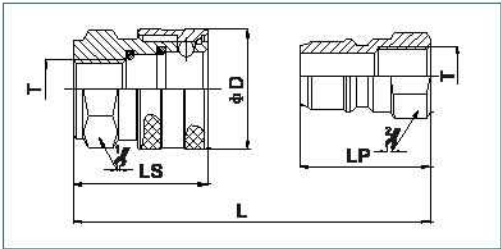
PART NO.	T	ΦD	1/4"	3/8"	L	LS	LP
TPL-03	G3/8	35	30	22	54	39	38

Features

- ◆ The smooth, open bore with no valving in either half offers minimal pressure drop and allows easy cleaning in applications where the same lines are used for more than one media
- ◆ TPL couplers and nipples are machined from solid bar stock providing the quality coupling that is durable
- ◆ TPL nipples are available in brass and zinc-plated steel. The ball locking grooves of the steel TPL nipples are case hardened for resistance to brinelling where high cycle rates and pressure surges are encountered.
- ◆ The TPL is an "Interchange" coupling because the dimensionally and functionally can interchange with similar couplings made by other manufacturers.
- ◆ Compatible with 3/8" TEMA3800 KEW.

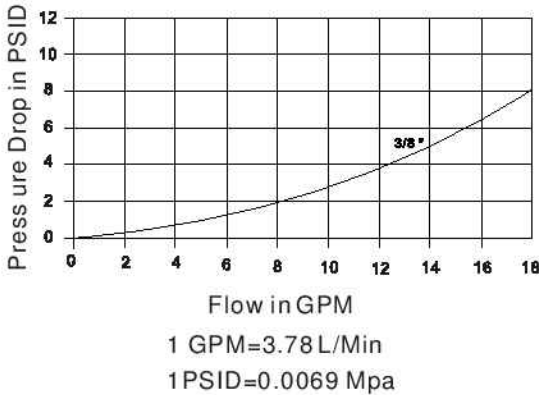
Specifications

Body Size(In)	3/8
Rated Pressure(PSI)	2000
Rated Flow(GPM)	12
Temperature Range	-20°C to +100°C

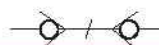


Performance

TPL Series(3/8")
Test Fluid: Oil-200SUS



LSQ-TM CLOSE TYPE HYDRAULIC QUICK COUPLING(STEEL)



Socket with valve Plug with valve



Applications

The LSQ-TM 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.

PART NO.	T	ΦD	1/4"	3/8"	L	LS	LP
LSQ-TM-04	G1/2	44	27	32	88	55.5	48

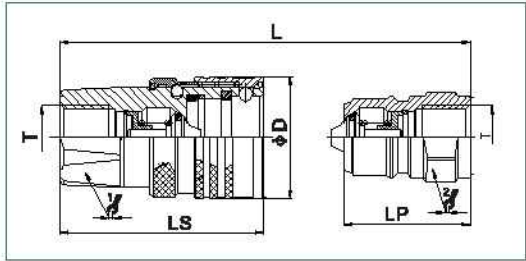
Specifications

Body Size(in)	1/2
Rated Pressure(PSI)	3000
Rated Flow(GPM)	12
Temperature Range(std seals)	-20°C to +100°C
Standard seal material	Is Nitrile

Features

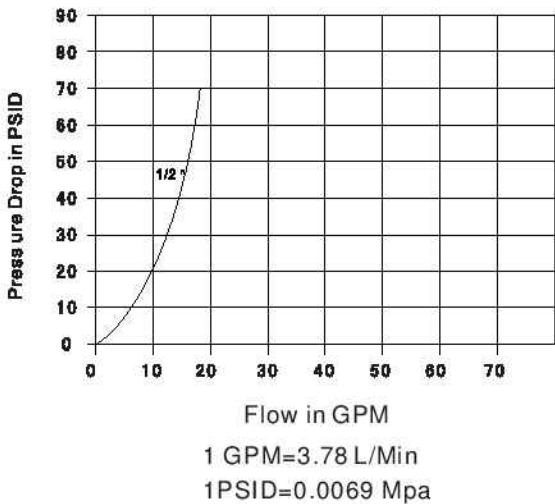
LSQ-TM Series couplings feature:

- ◆ 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 TEMATH5000 Series.



Performance

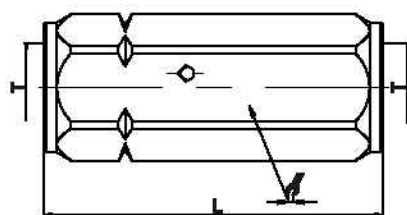
LSQ-TM Series(1/2")
Test Fluid: Oil-200SUS



D001



LSQ-CV HYDRAULIC CHECK VALVE



PART NO.	T	L	d
LSQ-CV-02	G1/4	50.7	19
LSQ-CV-03	G3/8	62.2	24
LSQ-CV-04	G1/2	79.2	30
LSQ-CV-06	G3/4	82.9	36
LSQ-CV-08	G1	106.1	45



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℃to+100℃				
Standard seal material is Nitrile					

F001



ACCESSORIES

Plastic dust caps and plugs (METAL:MDC . PLASTIC: PDC)



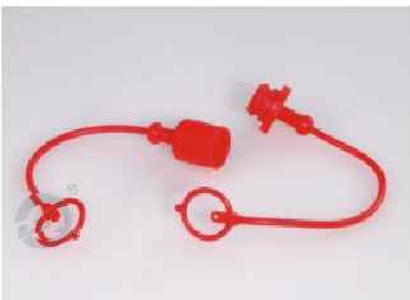
Plastic Dust Caps and plug for LSQ-S1 Series Quick Couplings.

Specification	Plug Dust Cap Part No.	Socket Dust Plug Part No.
1/4	LSQ-S1 PDC-1/4M	LSQ-S1 PDC-1/4F
3/8	LSQ-S1 PDC-3/8M	LSQ-S1 PDC-3/8F
1/2	LSQ-S1 PDC-1/2M	LSQ-S1 PDC-1/2F
3/4	LSQ-S1 PDC-3/4M	LSQ-S1 PDC-3/4F
1"	LSQ-S1 PDC-1" M	LSQ-S1 PDC-1" F



Plastic Dust Caps and plug for LSQ-S2 Series Quick Couplings.

Specification	Plug Dust Cap Part No.	Socket Dust Plug Part No.
1/4	LSQ-S2 PDC-1/4M	LSQ-S2 PDC-1/4F
3/8	LSQ-S2 PDC-3/8M	LSQ-S2 PDC-3/8F
1/2	LSQ-S2 PDC-1/2M	LSQ-S2 PDC-1/2F
3/4	LSQ-S2 PDC-3/4M	LSQ-S2 PDC-3/4F
1"	LSQ-S2 PDC-1" M	LSQ-S2 PDC-1" F



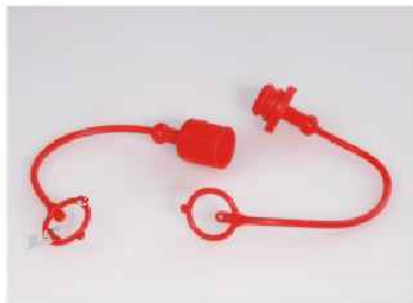
Plastic Dust Caps and plug for LSQ-S4 Series Quick Couplings.

Specification	Plug Dust Cap Part No.	Socket Dust Plug Part No.
1/4	LSQ-S4 PDC-1/4M	LSQ-S4 PDC-1/4F
3/8	LSQ-S4 PDC-3/8M	LSQ-S4 PDC-3/8F
1/2	LSQ-S4 PDC-1/2M	LSQ-S4 PDC-1/2F
3/4	LSQ-S4 PDC-3/4M	LSQ-S4 PDC-3/4F
1"	LSQ-S4 PDC-1" M	LSQ-S4 PDC-1" F



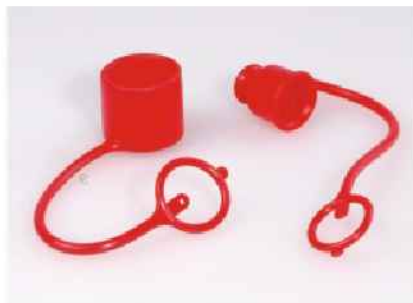
Plastic Dust Caps and plug for LSQ-S5 Series Quick Couplings.

Specification	Plug Dust Cap Part No.	Socket Dust Plug Part No.
1/2	LSQ-S5 PDC 1/2M	LSQ-S5 PDC 1/2F



Plastic Dust Caps and plug for LSQ-PK Series Quick Couplings.

Specification	Plug Dust Cap Part No.	Socket Dust Plug Part No.
1/4	LSQ-PK PDC-1/4M	LSQ-PK PDC-1/4F
3/8	LSQ-PK PDC-3/8M	LSQ-PK PDC-3/8F
1/2	LSQ-PK PDC-1/2M	LSQ-PK PDC-1/2F
3/4	LSQ-PK PDC-3/4M	LSQ-PK PDC-3/4F
1"	LSQ-PK PDC-1" M	LSQ-PK PDC-1" F



Plastic Dust Caps and plug for LSQ-PT Series Quick Couplings.

Specification	Plug Dust Cap Part No.	Socket Dust Plug Part No.
1/4	LSQ-PT PDC-1/4M	LSQ-PT PDC-1/4F
3/8	LSQ-PT PDC-3/8M	LSQ-PT PDC-3/8F
1/2	LSQ-PT PDC-1/2M	LSQ-PT PDC-1/2F
3/4	LSQ-PT PDC-3/4M	LSQ-PT PDC-3/4F
1"	LSQ-PT PDC-1" M	LSQ-PT PDC-1" F



Plastic Dust Caps and plug for KZE-B Series Quick Couplings.

Specification	Plug Dust Cap Part No.	Socket Dust Plug Part No.
1/4	KZE-B PDC-1/4M	KZE-B PDC-1/4F
3/8	KZE-B PDC-3/8M	KZE-B PDC-3/8F



Metal Dust Caps and plug for KZE-B Series Quick Couplings.

Specification	Plug Dust Cap Part No.	Socket Dust Plug Part No.
1/4	KZE-B MDC-1/4M	KZE-B MDC-1/4F
3/8	KZE-B MDC-3/8M	KZE-B MDC-3/8F



Metal Parking Station For Socket LSQ-S10 Series Quick Couplings

Specification	Socket Parking Station Part No.
LSQ-S10 (All thread options)	LSQ-S10 MDCF



Metal Parking Station For Plug LSQ-S1 Series Quick Couplings

Specification	Plug Parking Station Part No.
1/2	LSQ-S1 MDC-1/2M



Metal Parking Station For Plug LSQ-S5 Series Quick Couplings

Specification	Plug Parking Station Part No.
1/2	LSQ-S5 MDC-1/2M

Female Dust Cap



Female Specification	Part No.
1/4BSP	1/4BSP(PDC)
1/4NPT	1/4NPT(PDC)
3/8BSP	3/8BSP(PDC)
3/8NPT	3/8NPT(PDC)
1/2BSP	1/2BSP(PDC)
1/2NPT	1/2NPT(PDC)
3/4BSP	3/4BSP(PDC)
3/4NPT	3/4NPT(PDC)
1" BSP	1" BSP(PDC)
1" NPT	1" NPT(PDC)
1-1/4BSP	1-1/4BSP(PDC)
1-1/4NPT	1-1/4NPT(PDC)
1-1/2BSP	1-1/2BSP(PDC)
1-1/2NPT	1-1/2NPT(PDC)
2" BSP	2" BSP(PDC)
2" NPT	2" NPT(PDC)

Q001



LSQ-300 PNEUMATIC QUICK COUPLING (STEEL)



Socket with valve Plug without valve

- Features: Valid diameter 5.5mm, AR0210 standard
- Advantages: Large flow valve, single hand operation.
- Application: Pneumatic tools, production and assembly line, machinery equipment.
- Interchangeability: Parker 50 series, Rectus 22KA series, CEJN 300 series.
- Working Pressure: 1.6MPa
- Working Temperature: -20℃+100℃



PART NO.	LS	φD	1/2	A	T	d
LSQ-300-02SM	62.8	23.3	20	13	ZG1/4	φ7.8
LSQ-300-03SM	60.8	23.3	20	13	ZG3/8	φ11.3

PART NO.	LP	C	1/2	A	T	d
LSQ-300-02PM	41	22	14	13	ZG1/4	φ5.4
LSQ-300-03PM	41.5	22	17	13	ZG3/8	φ5.4

PART NO.	LS	φD	1/2	A	T	d
LSQ-300-02SF	59.8	23.3	20	13	G1/4	φ14
LSQ-300-03SF	59.8	23.3	22	12	G3/8	φ14

PART NO.	LP	C	1/2	A	T	d
LSQ-300-02PF	38	22	17	13	G1/4	φ5.4
LSQ-300-03PF	38	22	19	13	G3/8	φ5.4

PART NO.	LS	φD	1/2	A	φT	d
LSQ-300-01SH	69.8	23.3	20	20	7	φ4
LSQ-300-02SH	74.8	23.3	20	25	9	φ5.5
LSQ-300-03SH	74.8	23.3	20	25	11	φ7.5

PART NO.	LP	C	φCP	A	φT	d
LSQ-300-01PH	44.5	22	15	20	7	φ5.4
LSQ-300-02PH	49.5	22	15	25	9	φ5.4
LSQ-300-03PH	49.5	22	15	25	11	φ5.4

Q002



LSQ-310 PNEUMATIC QUICK COUPLING (STEEL)



Socket with valve Plug without valve

- Features: Valid diameter 5.3mm, ISO 6150B standard
- Advantages: Large flow valve, single hand operation.
- Application: Pneumatic tools, automotive, machinery equipment.
- Interchangeability: Parker 20 series, Rectus 23KA series, Hansen 3000 series, CEJN 310 series.
- Working Pressure: 1.6MPa
- Working Temperature: -20℃+100℃



PART NO.	LS	φD	1/2	A	T	d
LSQ-310-02SM	63.2	23.3	20	13	ZG1/4	φ7.8
LSQ-310-03SM	61.2	23.3	20	13	ZG3/8	φ11.3

PART NO.	LP	C	1/2	A	T	d
LSQ-310-02PM	43	24	14	13	ZG1/4	φ5.2
LSQ-310-03PM	43.5	24	17	13	ZG3/8	φ5.2

PART NO.	LS	φD	1/2	A	T	d
LSQ-310-02SF	60.2	23.3	20	13	G1/4	φ14
LSQ-310-03SF	60.2	23.3	22	12	G3/8	φ14

PART NO.	LP	C	1/2	A	T	d
LSQ-310-02PF	40	24	17	13	G1/4	φ5.2
LSQ-310-03PF	40	24	19	13	G3/8	φ5.2

PART NO.	LS	φD	1/2	A	φT	d
LSQ-310-01SH	70.2	23.3	20	20	7	φ4
LSQ-310-02SH	75.2	23.3	20	25	9	φ5.5
LSQ-310-03SH	75.2	23.3	20	25	11	φ7.5

PART NO.	LP	C	φCP	A	φT	d
LSQ-310-01PH	46.5	24	15	20	7	φ4
LSQ-310-02PH	51.5	24	15	25	9	φ5.5
LSQ-310-03PH	51.5	24	15	25	11	φ7.5

Q003

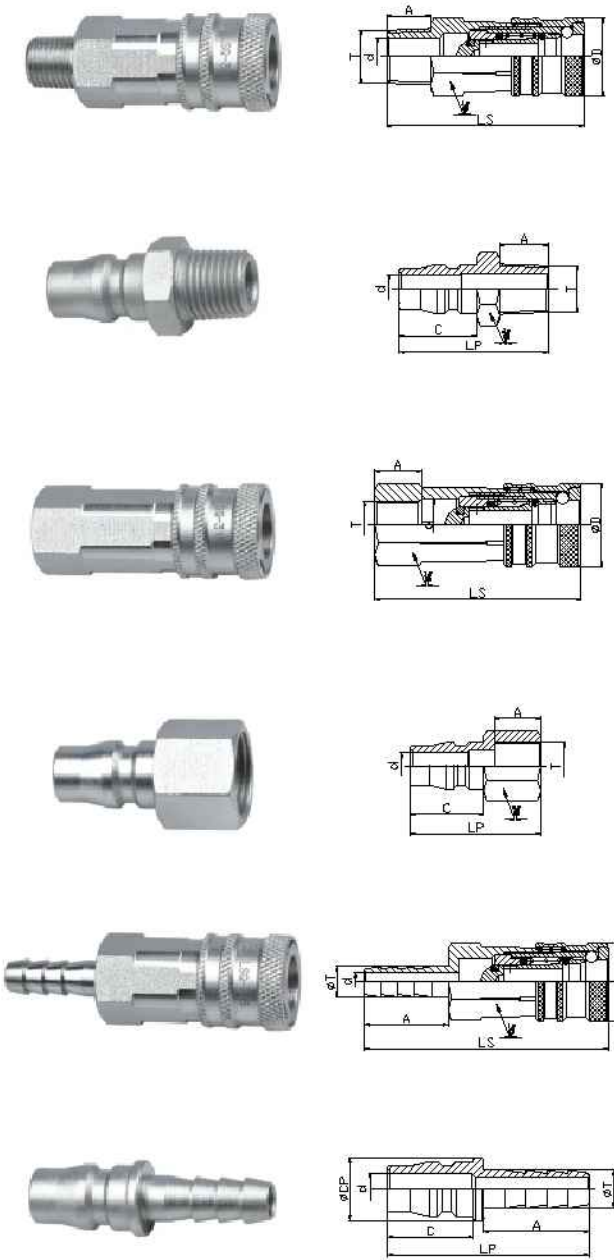


LSQ-315 PNEUMATIC QUICK COUPLING (STEEL)



Socket with valve Plug without valve

- Features: Valid diameter 7.5mm, Japanese standard
- Advantages: Large flow valve, single hand operation.
- Application: Pneumatic tools, automotive, machinery equipment.
- Interchangeability: Nitto HI-CUPLA series, CEJN 315 series, Rectus 13KA series
- Working Pressure: 1.6MPa
- Working Temperature: -20℃+100℃



PART NO.	LS	φD	φ	A	T	d
LSQ-315-02SM	62.8	23.3	20	13	ZG1/4	φ7.8
LSQ-315-03SM	60.8	23.3	20	13	ZG3/8	φ11.3

PART NO.	LP	C	φ	A	T	d
LSQ-315-02PM	39.5	20.5	17	13	ZG1/4	φ7.5
LSQ-315-03PM	40	20.5	17	13	ZG3/8	φ7.5

PART NO.	LS	φD	φ	A	T	d
LSQ-315-02SF	57.7	23.3	20	13	G1/4	φ14
LSQ-315-03SF	57.7	23.3	22	12	G3/8	φ14

PART NO.	LP	C	φ	A	T	d
LSQ-315-02PF	36.5	20.5	17	13	G1/4	φ7.5
LSQ-315-03PF	36.5	20.5	19	13	G3/8	φ7.5

PART NO.	LS	φD	φ	A	φT	d
LSQ-315-01SH	67.7	23.3	20	20	7	φ4
LSQ-315-02SH	72.7	23.3	20	25	9	φ5.5
LSQ-315-03SH	72.7	23.3	20	25	11	φ7.5

PART NO.	LP	C	φCP	A	φT	d
LSQ-315-01PH	43	20.5	15	20	7	φ7.5
LSQ-315-02PH	48	20.5	15	25	9	φ7.5
LSQ-315-03PH	48	20.5	15	25	11	φ7.5

Q004

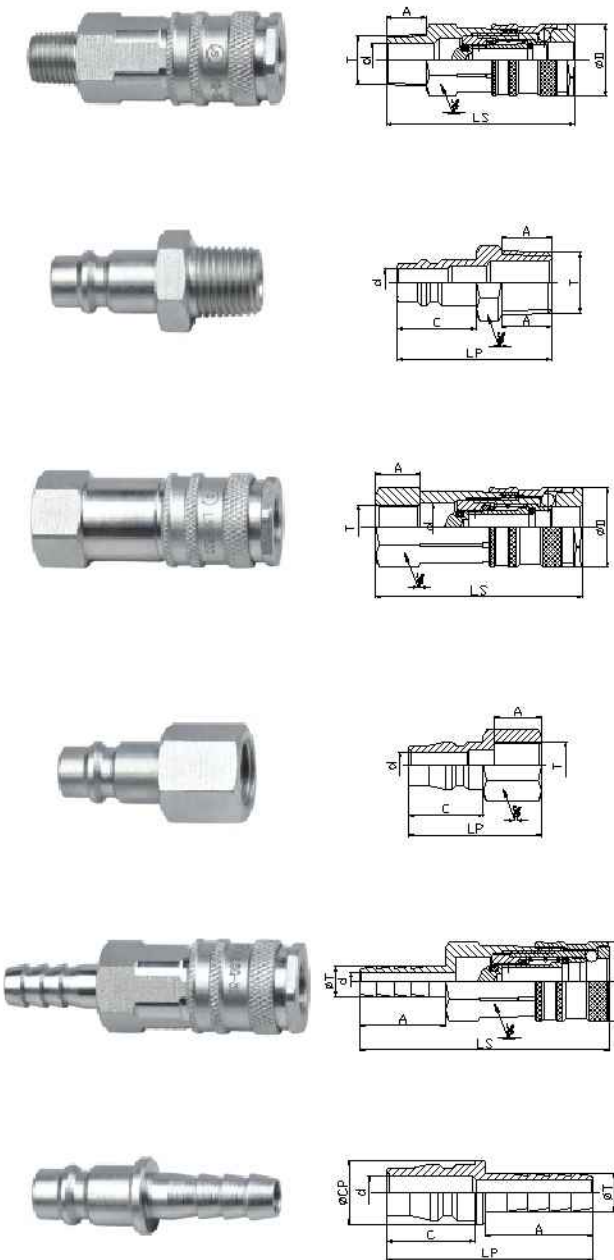


LSQ-320 PNEUMATIC QUICK COUPLING (STEEL)



Socket with valve Plug without valve

- Features: Valid diameter 7.6mm, European standard
- Advantages: Large flow valve, single hand operation.
- Application: Pneumatic tools, automotive, machinery equipment.
- Interchangeability: CEJN 320 series, Rectus 25KA and 26KA series
- Working Pressure: 1.6MPa
- Working Temperature: -20℃+100℃



PART NO.	LS	φD	φ	A	T	d
LSQ-320-02SM	63.2	23.3	20	13	ZG1/4	φ7.8
LSQ-320-03SM	61.2	23.3	20	13	ZG3/8	φ11.3

PART NO.	LP	C	φ	A	T	d
LSQ-320-02PM	39.5	20.5	17	13	ZG1/4	φ7.5
LSQ-320-03PM	40	20.5	17	13	ZG3/8	φ7.5

PART NO.	LS	φD	φ	A	T	d
LSQ-320-02SF	60.2	23.3	20	13	G1/4	φ14
LSQ-320-03SF	60.2	23.3	22	12	G3/8	φ14

PART NO.	LP	C	φ	A	T	d
LSQ-320-02PF	36.5	20.5	17	13	G1/4	φ7.5
LSQ-320-03PF	36.5	20.5	19	13	G3/8	φ7.5

PART NO.	LS	φD	φ	A	φT	d
LSQ-320-01SH	67.7	23.3	20	20	7	φ4
LSQ-320-02SH	72.7	23.3	20	25	9	φ5.5
LSQ-320-03SH	72.7	23.3	20	25	11	φ7.5

PART NO.	LP	C	φCP	A	φT	d
LSQ-320-01PH	43	20.5	15	20	7	φ7.5
LSQ-320-02PH	48	20.5	15	25	9	φ7.5
LSQ-320-03PH	48	20.5	15	25	11	φ7.5

Q005

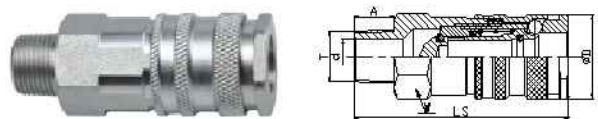


LSQ-430 PNEUMATIC QUICK COUPLING (STEEL)



Socket with valve Plug without valve

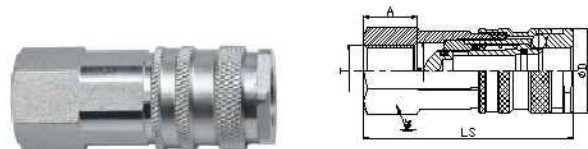
- Features: Valid diameter 8.2mm,ISO 6150B standard
- Advantages: Large flow valve,single hand operation.
- Application: Pneumatic tools, automotive, machinery equipment.
- Interchangeability:CEJN 430 series
- Working Pressure:1.6MPa
- Working Temperature:-20℃+100℃



PART NO.	LS	φD	1/2	A	T	d
LSQ-430-03SM	69.3	27.2	24	13	ZG3/8	φ11.3
LSQ-430-04SM	69.8	27.2	24	16	ZG1/2	φ11.3



PART NO.	LP	C	1/2	A	T	d
LSQ-430-03PM	46	26.3	17	13	ZG3/8	φ8.2
LSQ-430-04PM	51	26.3	22	16	ZG1/2	φ8.2



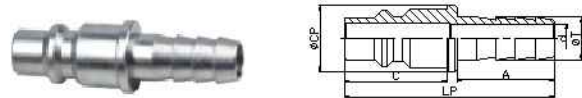
PART NO.	LS	φD	1/2	A	T	d
LSQ-430-03SF	67.3	27.2	24	17.1	G3/8	φ14
LSQ-430-04SF	68.3	27.2	27	16	G1/2	φ17.9



PART NO.	LP	C	1/2	A	T	d
LSQ-430-03PF	42.5	26.3	19	13	G3/8	φ8.2
LSQ-430-04PF	47	26.3	27	16	G1/2	φ8.2



PART NO.	LS	φD	1/2	A	φT	d
LSQ-430-03SH	81.3	27.2	24	25	11	φ7.5
LSQ-430-04SH	86.3	27.2	24	30	15	φ10

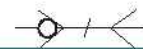


PART NO.	LP	C	φCP	A	φT	d
LSQ-430-03PH	54	26.3	17	25	11	φ7.5
LSQ-430-04PH	59	26.3	17	30	15	φ10

Q006

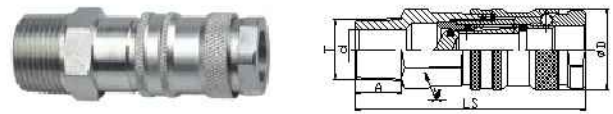


LSQ-550 PNEUMATIC QUICK COUPLING (STEEL)

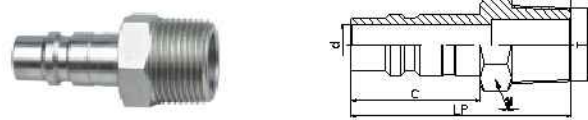


Socket with valve Plug without valve

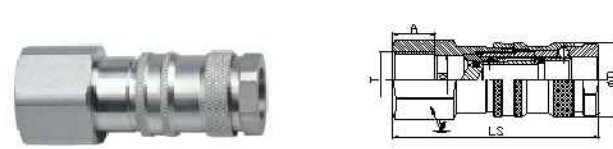
- Features: Valid diameter 11mm,ISO 6150B standard
- Advantages: Large flow valve,single hand operation.
- Application: Pneumatic tools, automotive, machinery equipment.
- Interchangeability:CEJN 550 series
- Working Pressure:1.6MPa
- Working Temperature:-20℃+100℃



PART NO.	LS	φD	1/2	A	T	d
LSQ-550-04SM	79.9	28.1	24	16	ZG1/2	φ14
LSQ-550-06SM	81.8	28.1	27	18	ZG3/4	φ18



PART NO.	LP	C	1/2	A	T	d
LSQ-550-04PM	59.5	35	22	16	ZG1/2	φ11
LSQ-550-06PM	63	35	27	18	ZG3/4	φ18



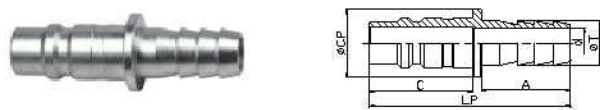
PART NO.	LS	φD	1/2	A	T	d
LSQ-550-04SF	78.3	28.1	27	16	G1/2	φ17.9
LSQ-550-06SF	79.8	28.1	32	18	G3/4	φ17.9



PART NO.	LP	C	1/2	A	T	d
LSQ-550-04PM	55	35	27	16	G1/2	φ11
LSQ-550-06PM	57	35	32	18	G3/4	φ11



PART NO.	LS	φD	1/2	A	φT	d
LSQ-550-04SH	96.3	28.1	24	30	15	φ10
LSQ-550-06SH	96.3	28.1	24	30	20.5	φ15



PART NO.	LP	C	φCP	A	φT	d
LSQ-550-04PH	68	35	23	30	15	φ10
LSQ-550-06PH	68	35	23	30	20.6	φ15
LSQ-315-03PH	48	20.5	15	25	11	φ7.5

Q031



LSQ-AA SINGLE HANDED AND SEMIAUTOMATIC TYPE QUICK COUPLING (STEEL)



Socket with valve Plug without valve

- Features: Single hand operation.
- Advantages:Single hand operation,light weight,High flow valve, various of connections.
- Application:Pneumatic tools,automotive,compressd air,machinery equipment and compressor.
- Interchangeability:Nitto Hi-CUPLA series,CEJN 315 series,Rectus 13KA series.
- Working Pressure:1.0MPa
- Working Temperature:-20℃+100℃



PART NO.	LS	φD	1/2	A	φT	d
LSQ-AA-01SH	64.5	25	21	23	7	3.5
LSQ-AA-02SH	64.5	25	21	23	9	5
LSQ-AA-03SH	64.5	25	21	23	11.2	7.3

PART NO.	LS	φD	1/2	A	T(BSP)	d
LSQ-AA-02SF	62.5	25	21	13	BSP1/4" 19P	8
LSQ-AA-03SF	53.5	25	21	15	BSP3/8" 19P	8
LSQ-AA-04SF	54.5	25	21	16	BSP1/2" 14P	8

PART NO.	LS	φD	1/2	A	T(PT)	d
LSQ-AA-02SM	62.5	25	21	11	PT1/4" 19P	8
LSQ-AA-03SM	54.5	25	21	13	PT3/8" 19P	10.5
LSQ-AA-04SM	55.5	25	21	14	PT1/2" 14P	13.5

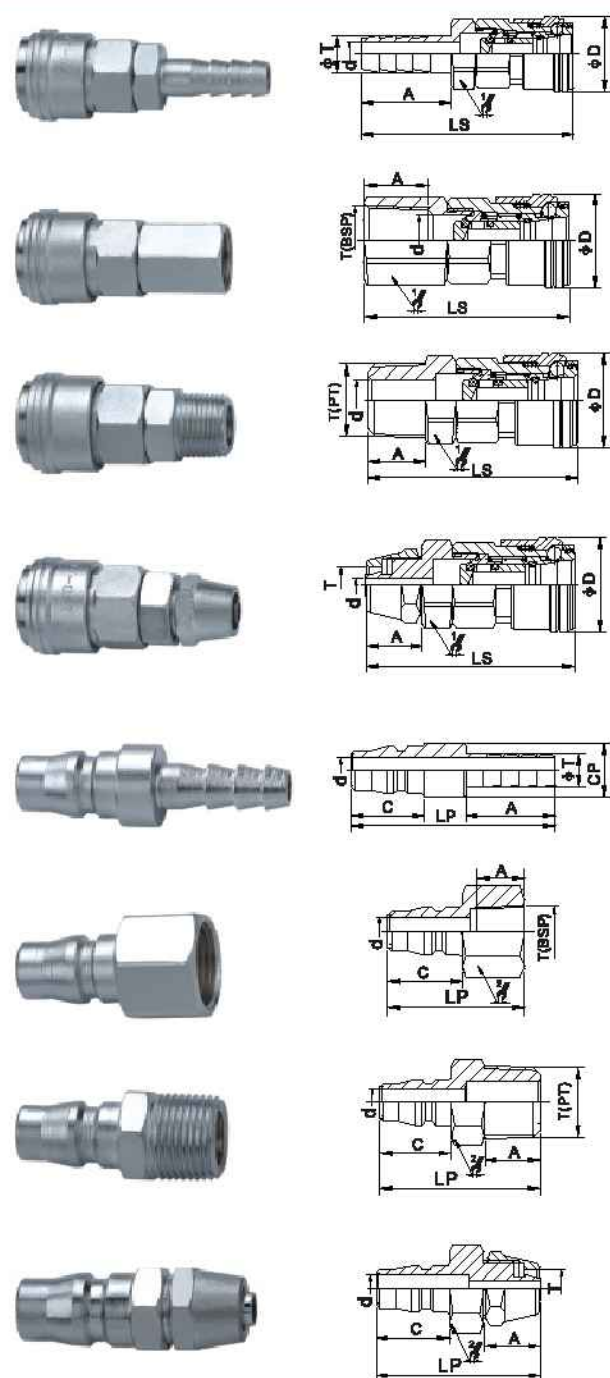
PART NO.	LS	φD	1/2	A	T	d
LSQ-AA-01SP	53	25	21	11.5	6*4	7
LSQ-AA-02SP	54.5	25	21	13	8*5	7
LSQ-AA-03SP	56.5	25	21	15	10*6.5	7
LSQ-AA-04SP	57	25	21	15.5	12*8	7

PART NO.	LP	C	CP	A	φT	d
LSQ-AA-01PH	57	20.5	φ15	15	7	7
LSQ-AA-02PH	57	20.5	φ15	30	9	7
LSQ-AA-03PH	57	20.5	φ15	30	11.2	7

PART NO.	LP	C	1/2	A	T(BSP)	d
LSQ-AA-02PF	37.5	20.5	17	15	BSP1/4" 19P	7
LSQ-AA-03PF	37.5	20.5	21	15	BSP3/8" 19P	7
LSQ-AA-04PF	38.5	20.5	28	16	BSP1/2" 14P	7

PART NO.	LP	C	1/2	A	T(PT)	d
LSQ-AA-02PM	40	20.5	14	13	PT1/4" 19P	7
LSQ-AA-03PM	40	20.5	17	13	PT3/8" 19P	7
LSQ-AA-04PM	44	20.5	21	15	PT1/2" 14P	7

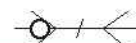
PART NO.	LP	C	1/2	A	T	d
LSQ-AA-01PP	36.5	20.5	14	11.5	6*4	7
LSQ-AA-02PP	38	20.5	14	13	8*5	7
LSQ-AA-03PP	40	20.5	17	15	10*6.5	7
LSQ-AA-04PP	41.5	20.5	21	15.5	12*8	7



Q032



LSQ-AB SINGLE HANDED AND SEMIAUTOMATIC TYPE QUICK COUPLING (STEEL)



Socket with valve Plug without valve

- Features: Single hand operation.
- Advantages:Single hand operation,light weight,High flow valve, various of connections.
- Application:Pneumatic tools,automotive,compressd air,machinery equipment and compressor.
- Interchangeability:Nitto Hi-CUPLA series,CEJN 315 series,Rectus 13KA series.
- Working Pressure:1.0MPa
- Working Temperature:-20℃+100℃



PART NO.	LS	φD	1/2	A	φT	d
LSQ-AB-01SH	72	22	22	25	7	3.5
LSQ-AB-02SH	72	22	22	25	8	5
LSQ-AB-03SH	72	22	22	25	11.2	7.3

PART NO.	LS	φD	1/2	A	T(BSP)	d
LSQ-AB-02SF	58	22	22	13	BSP1/4" 19P	8
LSQ-AB-03SF	59	22	22	15	BSP3/8" 19P	8
LSQ-AB-04SF	60	22	22	16	BSP1/2" 14P	8

PART NO.	LS	φD	1/2	A	T(PT)	d
LSQ-AB-02SM	58	22	22	11	PT1/4" 19P	8
LSQ-AB-03SM	60	22	22	13	PT3/8" 19P	10.5
LSQ-AB-04SM	61	22	22	14	PT1/2" 14P	13.5

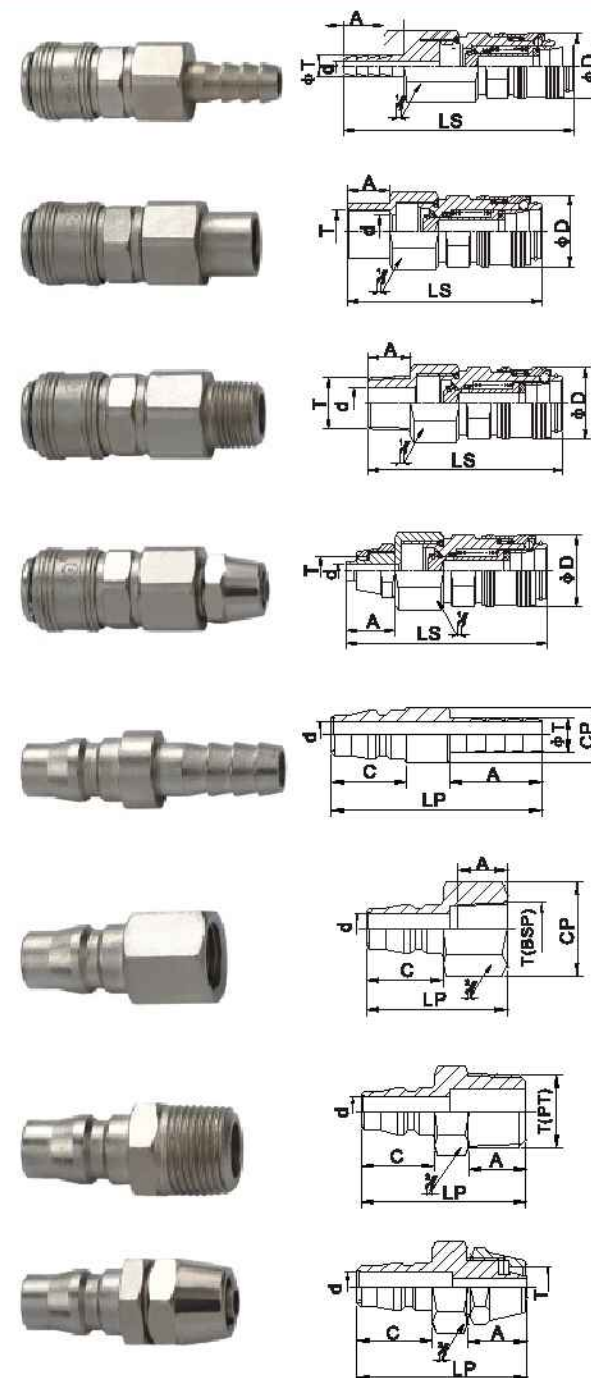
PART NO.	LS	φD	1/2	A	T	d
LSQ-AB-01SP	58.5	22	22	11.5	6*4	3
LSQ-AB-02SP	60	22	22	13	8*5	4
LSQ-AB-03SP	62	22	22	15	10*6.5	5
LSQ-AB-04SP	62.5	22	22	15.5	12*8	6.5

PART NO.	LP	C	CP	A	φT	d
LSQ-AB-01PH	57	20.5	φ15	25	7	7
LSQ-AB-02PH	57	20.5	φ15	25	9	7
LSQ-AB-03PH	57	20.5	φ15	25	11.2	7

PART NO.	LP	C	1/2	A	T(BSP)	d
LSQ-AB-02PF	37.5	20.5	17	15	BSP1/4" 19P	7
LSQ-AB-03PF	37.5	20.5	21	15	BSP3/8" 19P	7
LSQ-AB-04PF	37.5	20.5	28	16	BSP1/2" 14P	7

PART NO.	LP	C	1/2	A	T(PT)	d
LSQ-AB-02PM	40	20.5	14	13	PT1/4" 19P	7
LSQ-AB-03PM	40	20.5	17	13	PT3/8" 19P	7
LSQ-AB-04PM	44	20.5	21	15	PT1/2" 14P	7

PART NO.	LP	C	1/2	A	T	d
LSQ-AB-01PP	36.5	20.5	14	11.5	6*4	7
LSQ-AB-02PP	38	20.5	14	13	8*5	7
LSQ-AB-03PP	40	20.5	17	15	10*6.5	7
LSQ-AB-04PP	41.5	20.5	21	15.5	12*8	7



Q033

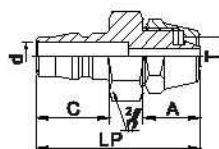
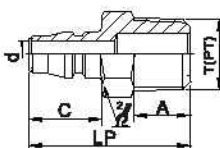
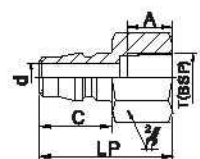
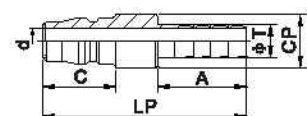
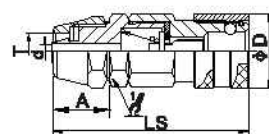
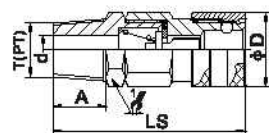
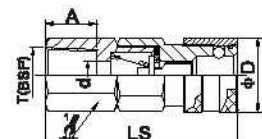
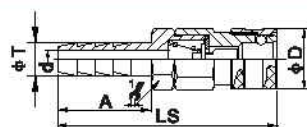


LSQ-C SINGLE SHUT-OFF PNEUMATIC QUICK COUPLING (STEEL)



Socket with valve Plug without valve

- Features:It is widely used in Asia Market
- Advantages:Simple structure, light weight, various of connection.
- Application:Pneumatic tools,automotive,compressed air,machinery equipments and compressor.
- Interchangeability: Nitto HI-CUPLA series, CEJN 315 series,Rectus 13KA series.
- Working Pressure:1.0MPa
- Working Temperature:-20℃+100℃



PART NO.	LS	φD	1/2	A	φT	d
LSQ-C-01SH	64.5	25	21	23	7	3.5
LSQ-C-02SH	64.5	25	21	23	9	5
LSQ-C-03SH	64.5	25	21	23	11.2	7.3

PART NO.	LS	φD	1/2	A	T(BSP)	d
LSQ-C-02SF	52.5	25	21	13	BSP1/4"19P	8
LSQ-C-03SF	53.5	25	21	15	BSP3/8"19P	8
LSQ-C-04SF	54.5	25	21	16	BSP1/2"14P	8

PART NO.	LS	φD	1/2	A	T(PT)	d
LSQ-C-02SM	52.5	25	21	11	PT1/4"19P	8
LSQ-C-03SM	54.5	25	21	13	PT3/8"19P	10.5
LSQ-C-04SM	55.5	25	21	14	PT1/2"14P	13.5

PART NO.	LS	φD	1/2	A	T	d
LSQ-C-01SP	53	25	21	11.5	6*4	3
LSQ-C-02SP	54.5	25	21	13	8*5	4
LSQ-C-03SP	56.5	25	21	15	10*6.5	5
LSQ-C-04SP	57	25	21	15.5	12*8	6.5

PART NO.	LP	C	CP	A	φT	d
LSQ-C-01PH	57	20.5	15	15	7	7
LSQ-C-02PH	57	20.5	15	30	9	7
LSQ-C-03PH	57	20.5	15	30	11.2	7

PART NO.	LP	C	1/2	A	T(BSP)	d
LSQ-C-02PF	37.5	20.5	17	15	BSP1/4"19P	7
LSQ-C-03PF	37.5	20.5	21	15	BSP3/8"19P	7
LSQ-C-04PF	38.5	20.5	26	16	BSP1/2"14P	7

PART NO.	LP	C	1/2	A	T(PT)	d
LSQ-C-02PM	40	20.5	14	13	PT1/4"19P	7
LSQ-C-03PM	40	20.5	17	13	PT3/8"19P	7
LSQ-C-04PM	44	20.5	21	15	PT1/2"14P	7

PART NO.	LP	C	1/2	A	T	d
LSQ-C-01PP	36.5	20.5	14	11.5	6*4	7
LSQ-C-02PP	38	20.5	14	13	8*5	7
LSQ-C-03PP	40	20.5	17	15	10*6.5	7
LSQ-C-04PP	41.5	20.5	21	15.5	12*8	7

Q034

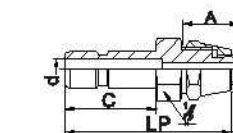
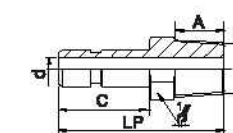
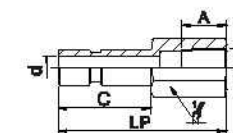
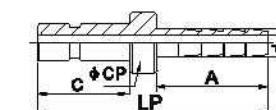
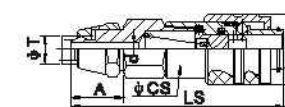
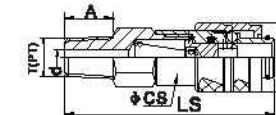
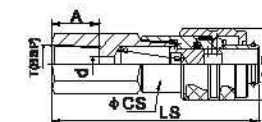
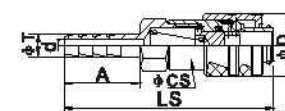


LSQ-A SINGLE HANDED AND SEMIAUTOMATIC TYPE QUICK COUPLING (BRASS)



Socket with valve Plug without valve

- Features: Single hand operation.
- Advantages:Small dimensions,light weight,Single hand operation, various of connections.
- Application:Pneumatic tools, textilemachinery , machinery equipment.
- Working Pressure:1.0MPa
- Working Temperature:-20℃+100℃



PART NO.	LS	φD	φCS	A	φT	d
LSQ-A-01SH	66.5	19	15	25.5	7	4
LSQ-A-02SH	66.5	19	15	25.5	9	5
LSQ-A-03SH	66.5	19	15	25.5	11	7
LSQ-A-04SH	66.5	19	15	25.5	13.8	9.8

PART NO.	LS	φD	φCS	A	T(BSP)	d
LSQ-A-01SF	49.5	19	15	10	BSP1/8"28P	9.8
LSQ-A-02SF	51	19	15	11.5	BSP1/4"19P	13.4
LSQ-A-03SF	51	19	15	11	BSP3/8"19P	16.9

PART NO.	LS	φD	φCS	A	T(PT)	d
LSQ-A-01SM	50	19	15	9	PT1/8"28P	5
LSQ-A-02SM	52	19	15	11	PT1/4"19P	8
LSQ-A-03SM	52	19	15	11	PT3/8"19P	11

PART NO.	LS	φD	φCS	A	φT	d
LSQ-A-01SP	49	19	15	11.5	6*4	6.2
LSQ-A-02SP	54	19	15	13	8*5	8.2
LSQ-A-03SP	56	19	15	15	10*6.5	10.2

PART NO.	LP	C	φCP	A	φT	d
LSQ-A-01PH	52	20.5	14	25.5	7	5
LSQ-A-02PH	52	20.5	14	25.5	9	5
LSQ-A-03PH	52	20.5	15	25.5	11	5
LSQ-A-04PH	52	20.5	15	25.5	13.8	5

PART NO.	LP	C	1/2	A	T(BSP)	d
LSQ-A-01PF	35	20.5	14	12	BSP1/8"28P	5
LSQ-A-02PF	37	20.5	17	14	BSP1/4"19P	5
LSQ-A-03PF	37	20.5	21	14	BSP3/8"19P	5

PART NO.	LP	C	1/2	A	T(PT)	d
LSQ-A-01PM	36.5	20.5	11	10	PT1/8"28P	5
LSQ-A-02PM	37.5	20.5	14	11	PT1/4"19P	5
LSQ-A-03PM	37.5	20.5	17	11	PT3/8"19P	5

PART NO.	LP	C	1/2	A	T	d
LSQ-A-01PP	38	20.5	14	12.5	6*4	5
LSQ-A-02PP	39.5	20.5	14	13	8*5	5
LSQ-A-03PP	41.5	20.5	14	15	10*6.5	5

Q039

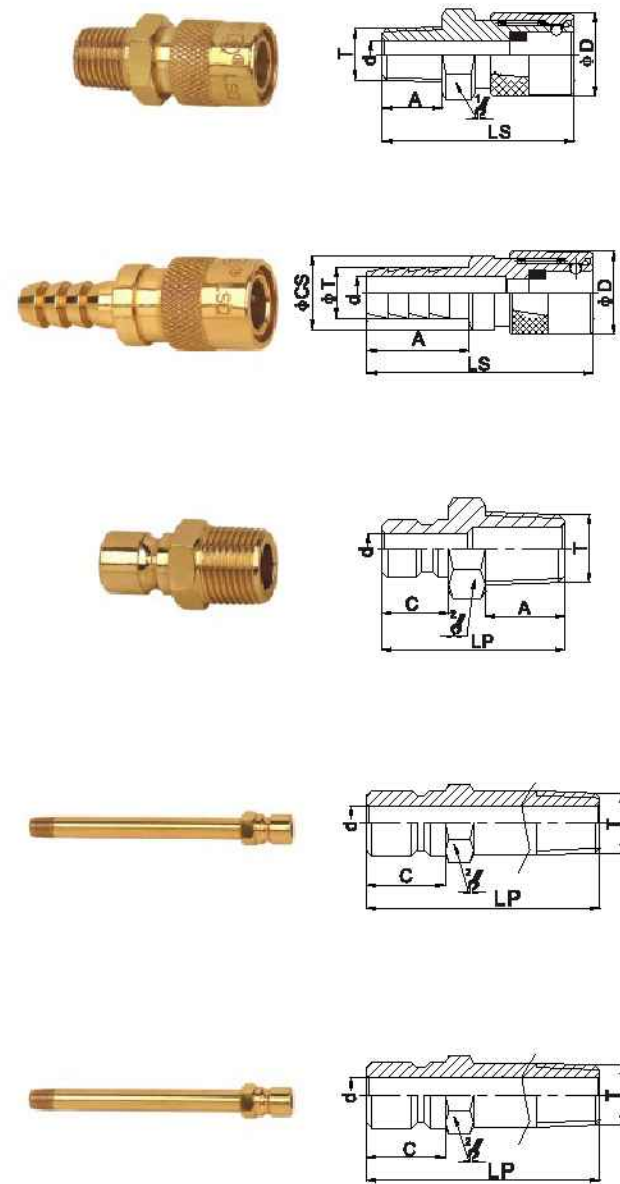


LSQ-Q1 MOULD QUICK COUPLING(SMALL)(BRASS)



Socket without valve Plug without valve

- Features:It specifically designfor the cooling system and injecting mold machine.
- Advantages:Simple structure.High flow,Non-valve
- Application:The line of modular,cooling system.
- Interchangeability:PARKER MOLDMATE series
- Working Pressure:1.5MPa
- Working Temperature:-15℃+150℃



PART NO.	LS	φD	1/2	A	T	d
LSQ-Q1-01SM	41.5	18	17	13	ZG1/4	φ6

PART NO.	LS	φD	φCS	A	φT	d
LSQ-Q1-03SH	49	18	16	22	11	φ7

PART NO.	LP	C	1/2	A	T	d
LSQ-Q1-01PM	27.5	11	12	9.5	ZG1/8	φ5
LSQ-Q1-02PM	30	11	14	13	ZG1/4	φ5

PART NO.	LP	C	1/2	T	d
LSQ-Q1-01PM	75	11	12	ZG1/8	φ5
LSQ-Q1-01PM	100	11	12	ZG1/8	φ5
LSQ-Q1-01PM	125	11	12	ZG1/8	φ5
LSQ-Q1-01PM	150	11	12	ZG1/8	φ5

PART NO.	LP	C	1/2	T	d
LSQ-Q1-02PM	75	11	14	ZG1/4	φ5
LSQ-Q1-02PM	100	11	14	ZG1/4	φ5
LSQ-Q1-02PM	125	11	14	ZG1/4	φ5
LSQ-Q1-02PM	150	11	14	ZG1/4	φ5

Q040

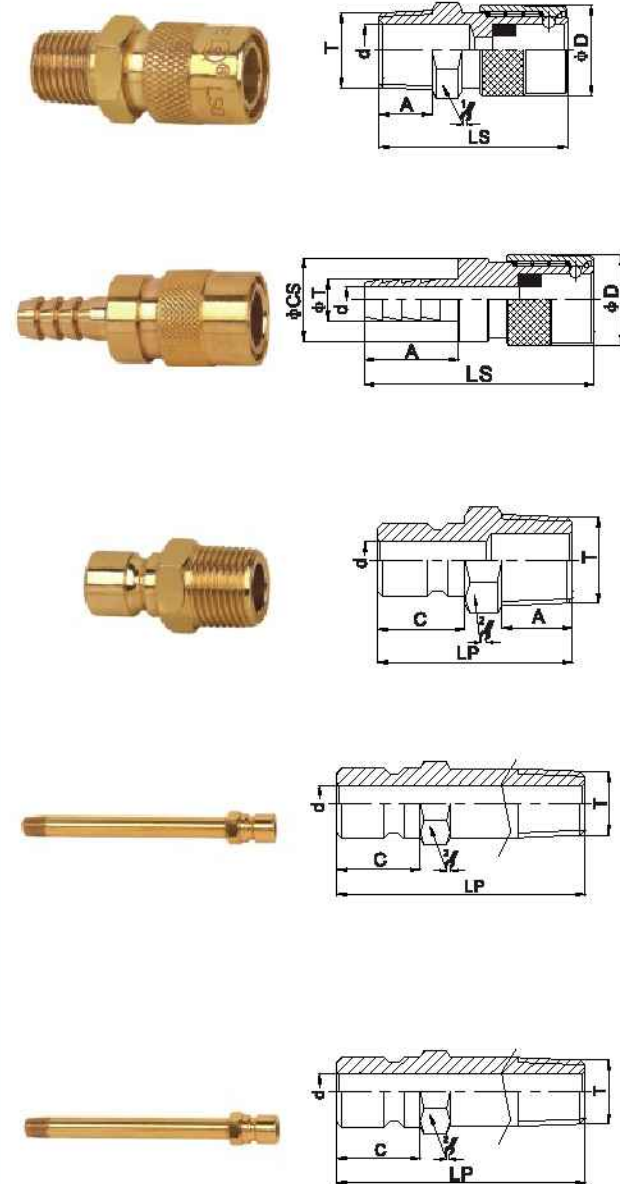


LSQ-Q2 MOULD QUICK COUPLING(MEDIUM)(BRASS)



Socket without valve Plug without valve

- Features:It specifically designfor the cooling system and injecting mold machine.
- Advantages:Simple structure.High flow,Non-valve
- Application:The line of modular,cooling system.
- Interchangeability:PARKER MOLDMATE series
- Working Pressure:1.5MPa
- Working Temperature:-15℃+150℃



PART NO.	LS	φD	1/2	A	T	d
LSQ-Q2-03SM	49	24	22	13	ZG3/8	φ10
LSQ-Q2-04SM	50	24	22	14	ZG1/2	φ14

PART NO.	LS	φD	φCS	A	φT	d
LSQ-Q2-03SH	61	24	22	25	11	φ7
LSQ-Q2-04SH	61	24	22	25	13.5	φ15

PART NO.	LP	C	1/2	A	T	d
LSQ-Q2-03PM	36	16.2	17	13	ZG3/8	φ7
LSQ-Q2-04PM	38	16.2	22	16	ZG1/2	φ7

PART NO.	LP	C	1/2	T	d
LSQ-Q2-03PM	75	16.2	17	ZG3/8	φ7
LSQ-Q2-03PM	100	16.2	17	ZG3/8	φ7
LSQ-Q2-03PM	125	16.2	17	ZG3/8	φ7
LSQ-Q2-03PM	150	16.2	17	ZG3/8	φ7

PART NO.	LP	C	1/2	T	d
LSQ-Q2-04PM	75	16.2	22	ZG1/2	φ7
LSQ-Q2-04PM	100	16.2	22	ZG1/2	φ7
LSQ-Q2-04PM	125	16.2	22	ZG1/2	φ7
LSQ-Q2-04PM	150	16.2	22	ZG1/2	φ7

Q041

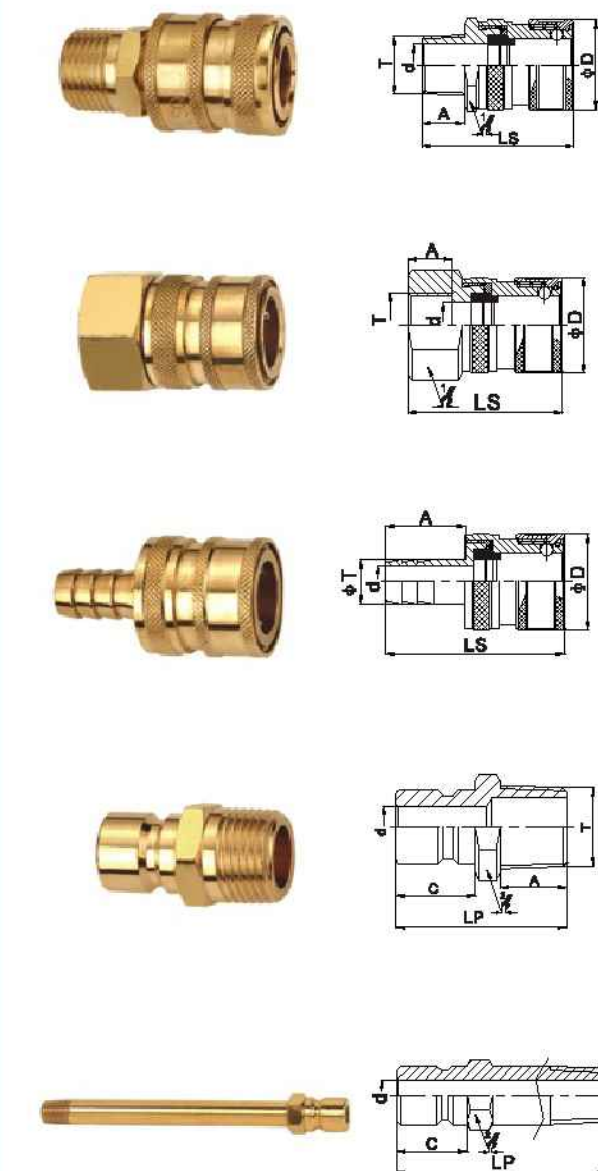


LSQ-Q3 MOULD QUICK COUPLING(LARGE)(BRASS)



Socket without valve Plug without valve

- Features:It specifically design for the cooling system and injecting mold machine.
- Advantages:Simple structure.High flow,Non-valve
- Application:The line of modular,cooling system.
- Interchangeability:PARKER MOLDMATE series
- Working Pressure:1.5MPa
- Working Temperature:-15℃+150℃



PART NO.	LS	φD	1/2	A	T	d
LSQ-Q3-04SM	50.1	30	27	14	ZG1/4	φ14

PART NO.	LS	φD	1/2	A	T	d
LSQ-Q3-04SF	48.1	30	30	14	ZG1/2	φ14

PART NO.	LS	φD	A	φT	d
LSQ-Q3-03SH	56	30	25	14	φ10
LSQ-Q3-04SH	56	30	25	20.5	φ14

PART NO.	LP	C	1/2	A	T	d
LSQ-Q3-04PM	41	19	22	18	ZG1/2	φ10

PART NO.	LP	C	1/2	T	d
LSQ-Q3-04PM	75	19	22	ZG1/2	φ10
LSQ-Q3-04PM	100	19	22	ZG1/2	φ10
LSQ-Q3-04PM	125	19	22	ZG1/2	φ10
LSQ-Q3-04PM	150	19	22	ZG1/2	φ10

Q042

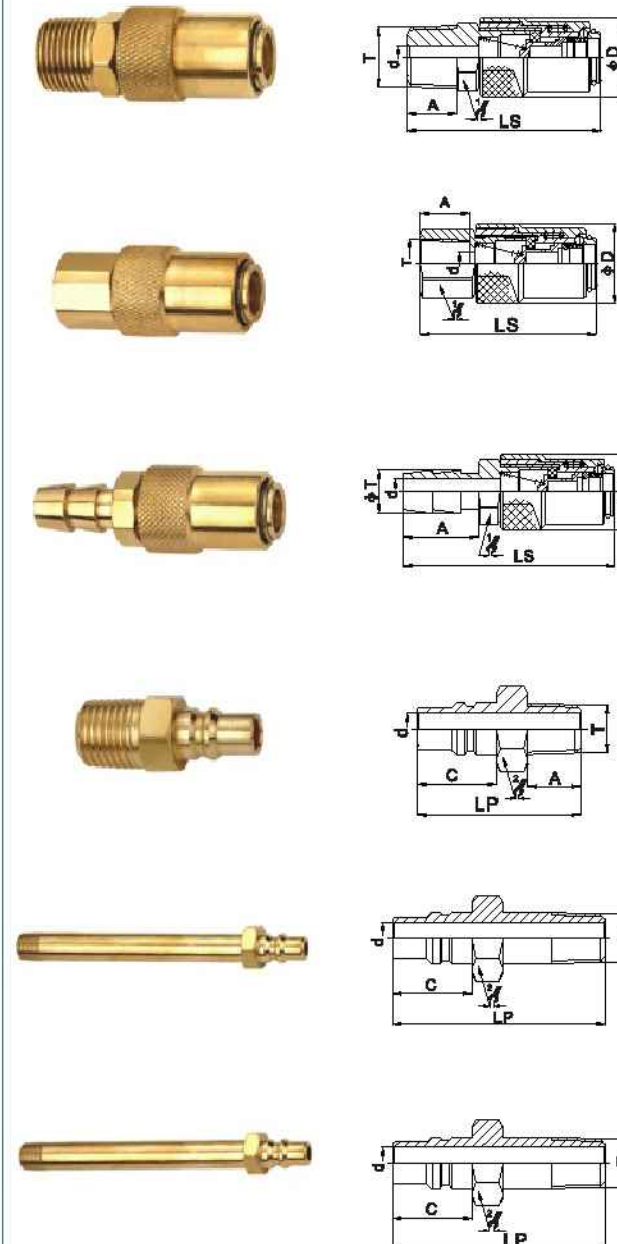


LSQ-K MOULD QUICK COUPLING(SINGLE SHUT-OFF)(BRASS)



Socket with valve Plug without valve

- Features:It specifically design for the cooling system and injecting mold machine,single shut-off.
- Advantages:Single hand operation.Small dimensions
- Application:The line of modular,cooling system.
- Interchangeability:NITTO K series
- Working Pressure:1.0MPa
- Working Temperature:-20℃+100℃



PART NO.	LS	φD	1/2	A	T	d
LSQ-K-02SM	51	21	17	13	ZG1/4	φ6
LSQ-K-03SM	51	21	17	13	ZG3/8	φ8

PART NO.	LS	φD	1/2	A	T	d
LSQ-K-02SF	48.5	21	17	13	ZG1/4	φ6
LSQ-K-03SF	51	21	19	13	ZG3/8	φ6

PART NO.	LS	φD	1/2	A	φT	d
LSQ-K-02SH	68	21	17	21	8	φ5
LSQ-K-03SH	59	21	17	21	12	φ7

PART NO.	LP	C	1/2	A	T	d
LSQ-K-01PM	31	15	14	10	ZG1/8	φ6
LSQ-K-02PM	33	15	14	13	ZG1/4	φ6

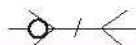
PART NO.	LP	C	1/2	T	d
LSQ-K-02PM	75	15	14	ZG1/4	φ6
LSQ-K-02PM	100	15	14	ZG1/4	φ8
LSQ-K-02PM	125	15	14	ZG1/4	φ6
LSQ-K-02PM	150	15	14	ZG1/4	φ6

PART NO.	LP	C	1/2	T	d
LSQ-K-03PM	75	15	17	ZG3/8	φ6
LSQ-K-03PM	100	15	17	ZG3/8	φ6
LSQ-K-03PM	125	15	17	ZG3/8	φ6
LSQ-K-03PM	150	15	17	ZG3/8	φ6

Q047



QKD-X MINI TYPE SINGLE HANDED AND SEMIAUTOMATIC PNEUMATIC QUICK COUPLING (BRASS)



Socket with valve Plug without valve

- Features: Single hand operation, it suitable used in restricted space, straight through, single shut-off.
- Advantages: Single hand operation. Small dimensions, High flow valve, various of connections.
- Application: medical equipments, dentistry equipments, laboratory equipments, chemical, measure and control equipments, analyze project, mini-pneumatic, machinery equipments.
- Interchangeability: Rectus 21KA series
- Working Pressure: 1.0MPa
- Working Temperature: -20℃+100℃



PART NO.	LS	φD	1/2	A	φT	d
QKD-X-01SH	48	16	14	20	6.3	φ3.8
QKD-X-02SH	53	16	14	25	9	φ4.8

PART NO.	LS	φD	1/2	A	T	d
QKD-X-01SF	39.5	16	14	10	G1/8	φ5
QKD-X-02SF	42	16	17	12	G1/4	φ7

PART NO.	LS	φD	1/2	A	T	d
QKD-X-01SM	37.5	16	14	9.5	ZG1/8	φ5
QKD-X-02SM	41	16	14	13	ZG1/4	φ7

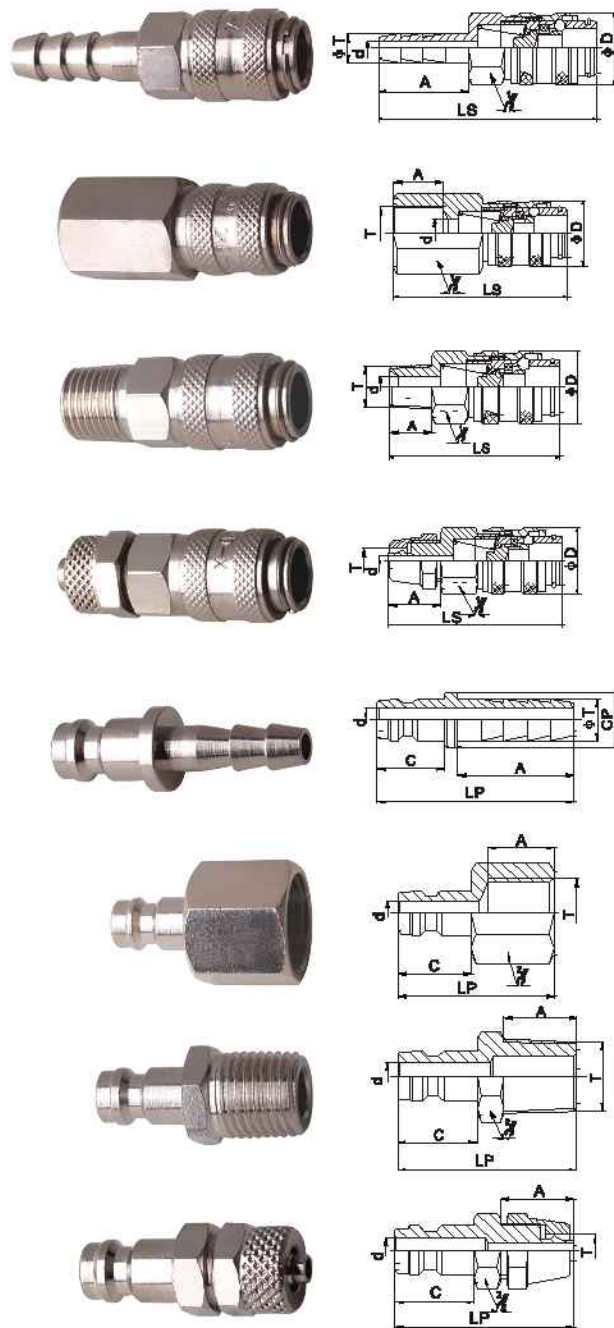
PART NO.	LS	φD	1/2	A	T	d
QKD-X-01SP	42	16	14	13	8*4	φ2.8
QKD-X-02SP	44	16	14	15	8*6	φ4.8

PART NO.	LP	C	CP	A	φT	d
QKD-X-01PH	37	14.3	φ12	20	6.3	φ2.8
QKD-X-02PH	42	14.3	φ12	25	9	φ5

PART NO.	LP	C	1/2	A	T	d
QKD-X-01PF	27.5	14.3	14	10	G1/8	φ4.8
QKD-X-02PF	30.5	14.3	17	13	G1/4	φ4.8

PART NO.	LP	C	1/2	A	T	d
QKD-X-01PM	29.5	14.3	10	9.5	ZG1/8	φ4.8
QKD-X-02PM	32	14.3	14	13	ZG1/4	φ4.8

PART NO.	LP	C	1/2	A	T	d
QKD-X-01PP	32	14.3	12	13	8*4	2.8
QKD-X-02PP	34	14.3	14	15	8*6	φ4.8



Q049



LAM AMERICAN TYPE SINGLE SHUT-OFF QUICK COUPLING (BRASS)



Socket with valve Plug without valve

- Features: ISO 6150B standard
- Advantages: Simple structure, light weight, various of connections.
- Application: Pneumatic tools, automotive, compressed air, machinery equipments and compressor.
- Interchangeability: Parker 20 series, Rectus 23KA series, Hansen 3000 series, CEJN 310 series
- Working Pressure: 1.0MPa
- Working Temperature: -20℃+100℃



PART NO.	LS	φD	1/2	A	T
LAM-02SM	52.5	25	19	12	1/4
LAM-03SM	52.5	25	19	13	3/8
LAM-04SM	52.5	25	22	15	1/2

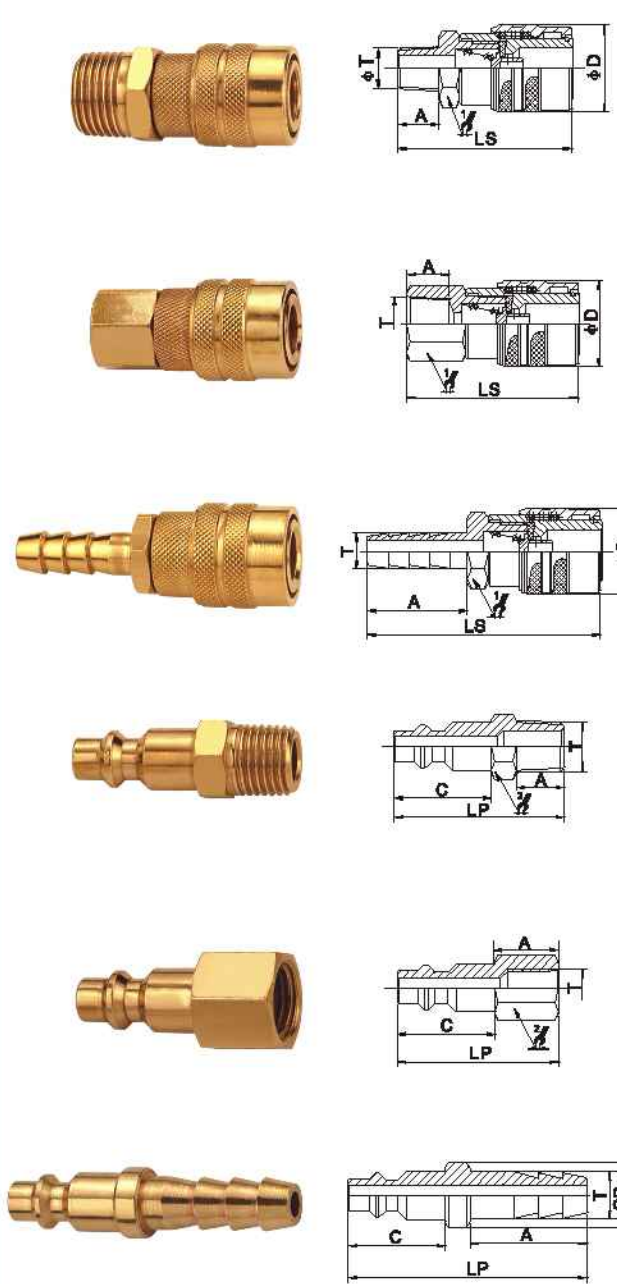
PART NO.	LS	φD	1/2	A	T
LAM-02SF	49.5	25	19	12	1/4
LAM-03SF	49.5	25	19	13	3/8
LAM-04SF	49.5	25	24	15	1/2

PART NO.	LS	φD	1/2	A	T
LAM-02SH	69	25	19	28	9
LAM-03SH	69	25	19	30	10.5
LAM-04SH	69	25	19	30	13

PART NO.	LP	C	1/2	A	T
LAM-02PM	42	24	14	12	1/4
LAM-03PM	43	24	17	13	3/8
LAM-04PM	45	24	22	15	1/2

PART NO.	LP	C	1/2	A	T
LAM-02PF	39	24	17	12	1/4
LAM-03PF	39	24	19	13	3/8
LAM-04PF	41	24	24	15	1/2

PART NO.	LP	C	CP	A	T
LAM-02PH	57	24	φ19	28	9
LAM-03PH	59	24	φ19	30	10.5
LAM-04PH	59	24	φ19	30	13



Q050

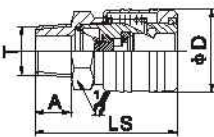


LAO SINGLE HANDED AND SEMIAUTOMATIC TYPE QUICK COUPLING (STEEL)

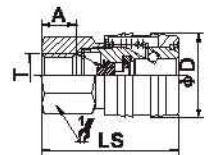


Socket with valve Plug without valve

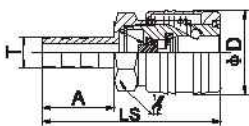
- Features:Single operation ,it is widely used in switzerland Market.
- Advantages :Single operation .Steel valve locking system.
- Application:Pneumatic tools,producing and assembly lines,machinery equipments.
- Interchangeability: Parker 50 series,Rectus 22KA series CEJN 300 series
- Working Pressure:1.0MPa
- Working Temperature:-20℃+100℃



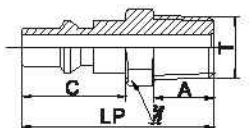
PART NO.	LS	φD	1/2	A	T
LAO-02SM	46.5	26.8	22	11.5	1/4
LAO-03SM	47.5	28.8	22	12.5	3/8



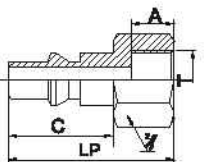
PART NO.	LS	φD	1/2	A	T
LAO-02SF	43.5	26.8	22	9	1/4
LAO-03SF	43.5	26.8	22	11	3/8



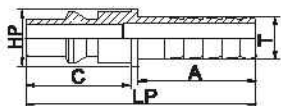
PART NO.	LS	φD	1/2	A	T
LAO-02SH	54.5	26.8	22	25	7
LAO-03SH	54.5	26.8	22	25	9



PART NO.	LP	C	1/2	A	T
LAO-02PM	40.5	22	14	11.5	1/4
LAO-03PM	40.5	22	17	12.5	3/8



PART NO.	LP	C	1/2	A	T
LAO-02PF	35	22	17	9	1/4
LAO-03PF	37	22	19	11	3/8



PART NO.	LP	C	HP	A	T
LAO-02PH	48.5	22	12	25	7
LAO-03PH	48.5	22	14	25	9

Q067

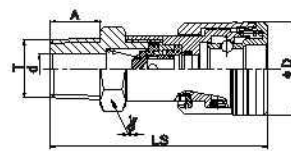


LSQ-CC50 CLOSE TYPE PNEUMATIC QUICK COUPLING (BRASS)

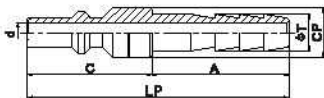


Socket with valve Plug without valve

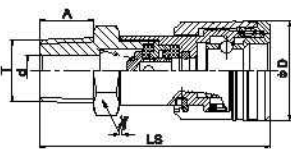
- Features:Various specification, it use difference color to distinguish the medium .Red coupling is used for acetylene; yellow coupling is used for carbon dioxide; gray coupling is used for oxygen.It is widely used in Japanese market.
- Advantages: Single hand operation.Japanese type.
- Application: Shipbuilding,repairing and other industry system need to avoid wrong connecting.
- Working Pressure:1.0MPa
- Working Temperature:-20℃+100℃



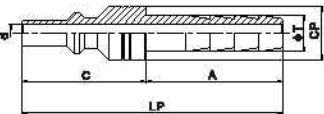
PART NO.	LS	φD	1/2	A	T	d
LSQ-CC51-SM	56.5	24.5	19	13	ZG3/8	φ7.5



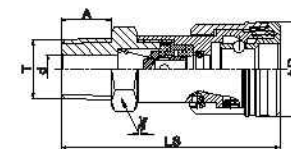
PART NO.	LP	C	CP	A	φT	d
LSQ-CC51-PH	64	30.5	φ122	33.5	9	φ5



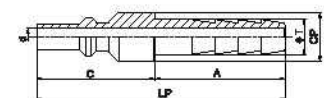
PART NO.	LS	φD	1/2	A	T	d
LSQ-CC52-SM	58.5	24.5	19	13	ZG3/8	φ7.5



PART NO.	LP	C	CP	A	φT	d
LSQ-CC52-PH	64	30.5	φ132	33.5	9	φ4.5



PART NO.	LS	φD	1/2	A	T	d
LSQ-CC50-SM	58.5	24.5	19	13	ZG3/8	φ7.5

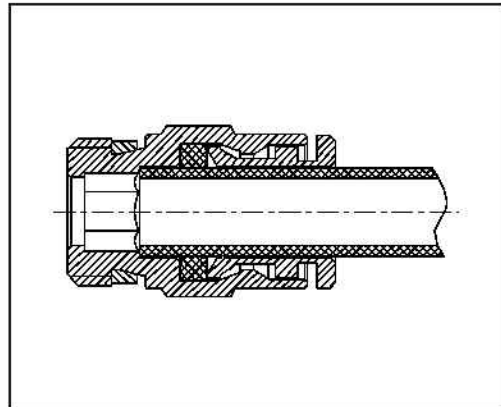


PART NO.	LP	C	CP	A	φT	d
LSQ-CC50-PH	64	30.5	φ128	33.5	9	φ4.5

G068

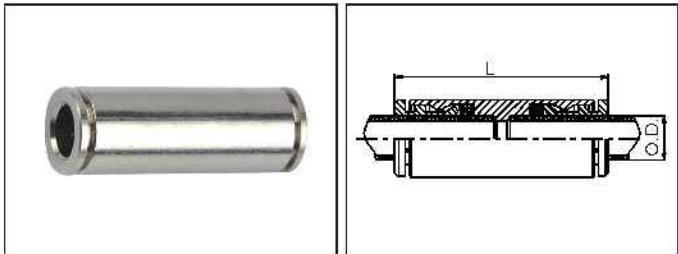


KH Push in Type Tube Fitting (BRASS)



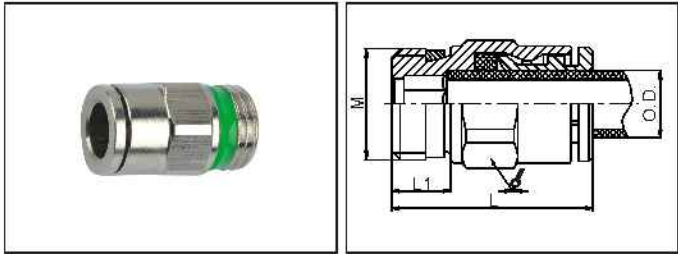
- Use: Connect rigid pipes,semi-rigid pipes, plastic pipes.
Maximum Pressure: 1.0Mpa. It have the feature of quick push in and pull out.
- Installation:
- 1.Remove the bur and plug the pipe deep to the bottom.
 - 2.When removing the pipe, fix the joint and pull the pipe out.
 - 3.Cut the wear part of the pipe after repeated remove.
 - 4.Turn the joint to adjust the direction.

Push-in Type Quick To Exchange Tube Fitting of Through

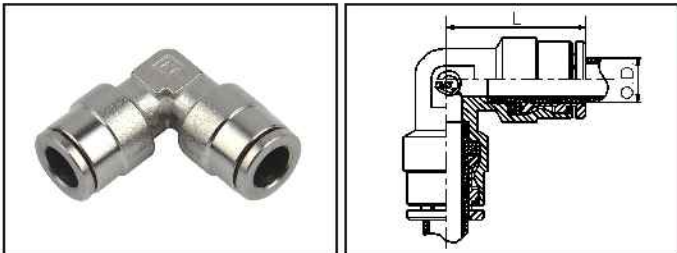


PART NO.	TUBE O.D.	L
KH-4	4	31.5
KH-6	6	35
KH-8	8	38
KH-10	10	43
KH-12	12	41.5

Push-in Type Quick To Exchange Tube Fitting of Through End

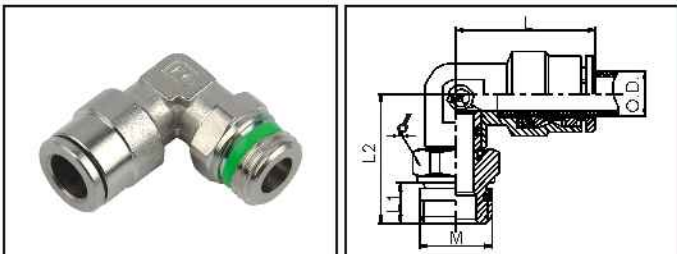


PART NO.	TUBE O.D.	M	1	L	L1
KH-4	4	1/8 BSP	12	18	5.5
KH-6	6	1/4 BSP	14	21.5	7
KH-8	8	3/8 BSP	19	23.5	8
KH-10	10	3/8 BSP	19	25.5	8
KH-12	12	3/8 BSP	19	28.5	8



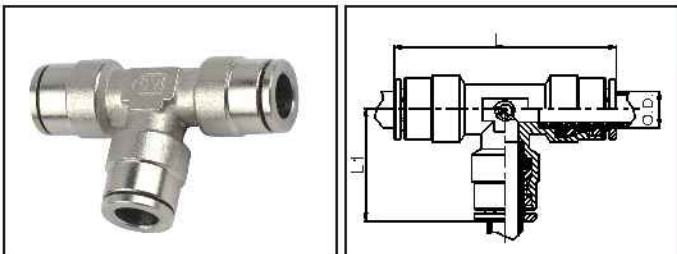
Push-in Type Quick To Exchange Tube Fitting of Right Angle

PART NO.	TUBE O.D.	L
KH-J-4	4	20.5
KH-J-6	6	22.5
KH-J-8	8	25
KH-J-10	10	28.5
KH-J-12	12	31



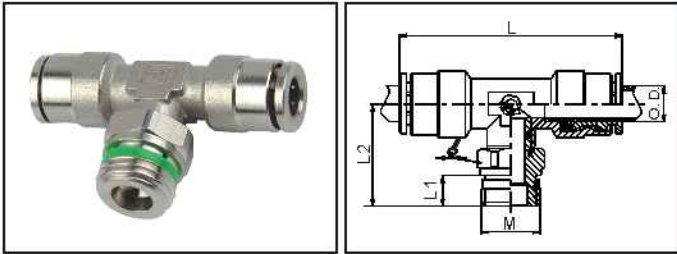
Push-in Type Quick To Exchange Tube Fitting of Right Angle End Whirl

PART NO.	TUBE O.D.	M	1	L	L1	L2
KH-J-4	4	1/8 BSP	12	20.5	5.5	20
KH-J-6	6	1/4 BSP	14	22.5	7	22
KH-J-8	8	3/8 BSP	19	25	8	24.5
KH-J-10	10	3/8 BSP	19	28.5	8	27.5
KH-J-12	12	3/8 BSP	19	31	8	28



Push-in Type Quick To Exchange Tube Fitting of Tee

PART NO.	TUBE O.D.	L	L1
KH-3T-4	4	41	20.5
KH-3T-6	6	45	22.5
KH-3T-8	8	50	25
KH-3T-10	10	57	28.5
KH-3T-12	12	62	31

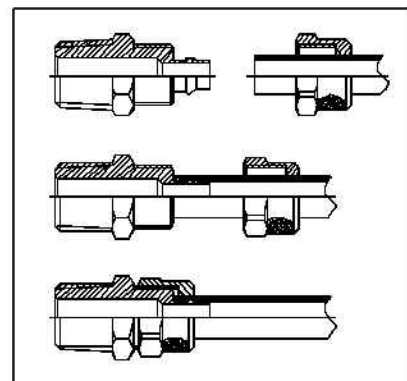


Push-in Type Quick To Exchange Tube Fitting of Tee End Whirl

PART NO.	TUBE O.D.	M	1	L	L1	L2
KH-3T-4	4	1/8 BSP	12	41	5.5	20
KH-3T-6	6	1/4 BSP	14	45	7	22
KH-3T-8	8	3/8 BSP	19	50	8	24.5
KH-3T-10	10	3/8 BSP	19	57	8	27.5
KH-3T-12	12	3/8 BSP	19	62	8	28

G069

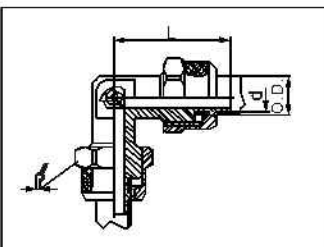
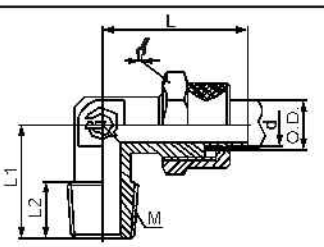
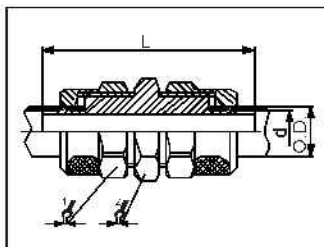
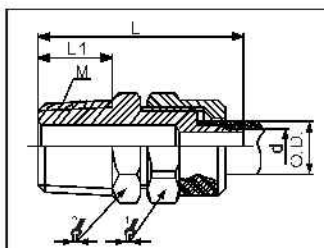
SM Lock nut Tube Fitting (BRASS)



Feature: It suitable used on connecting nylon Pipes, Plastic Pipes.

Maximum Pressure: 1.6Mpa, Convenient and Fix tightly

Installation: Remove the nut first, connect the pipe to the Joint and screw the nut.



Locked Nut Type Tube Fitting of Through End

PART NO.	TUBE O.D.	d	M	1/8 PT	1/4 PT	L	L1
SM-4*2.5 1/8 PT	4	2.5	1/8 PT	10	10	24.5	8
SM-4*3 1/8 PT	4	3	1/8 PT	10	10	24.5	8
SM-6*4 1/4 PT	6	4	1/4 PT	12	14	28	11
SM-8*5 1/4 PT	8	5	1/4 PT	14	14	30	11
SM-8*6 1/4 PT	8	6	1/4 PT	14	14	30	11
SM-10*6.5 3/8 PT	10	6.5	3/8 PT	17	17	33.5	12
SM-10*8 3/8 PT	10	8	3/8 PT	17	17	33.5	12
SM-12*8 1/2 PT	12	8	1/2 PT	19	22	36.5	14
SM-12*10 1/2 PT	12	10	1/2 PT	19	22	36.5	14

Locked Nut Type Tube Fitting of Through

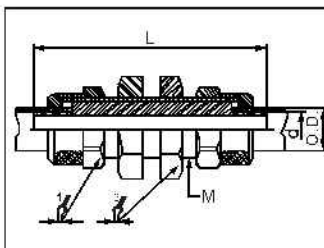
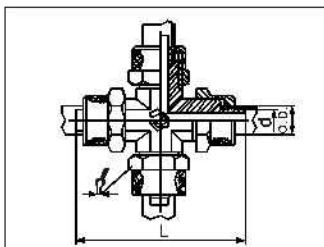
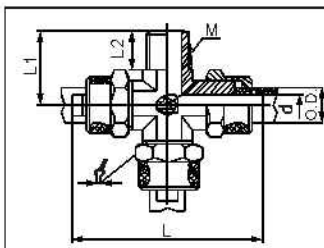
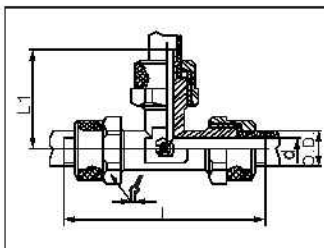
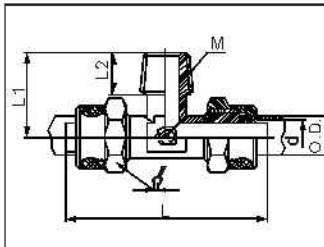
PART NO.	TUBE O.D.	d	1/8 PT	1/4 PT	L
SM-4*2.5	4	2.5	10	10	29.5
SM-4*3	4	3	10	10	29.5
SM-6*4	6	4	12	12	29.5
SM-8*5	8	5	14	14	34
SM-8*6	8	6	14	14	34
SM-10*6.5	10	6.5	17	17	38.5
SM-10*8	10	8	17	17	38.5
SM-12*8	12	8	19	19	39
SM-12*10	12	10	19	19	39

Locked Nut Type Tube Fitting of Right Angel End

PART NO.	TUBE O.D.	d	M	1/8 PT	L	L1	L2
SM-J-4*2.5 1/8 PT	4	2.5	1/8 PT	10	21.5	17	8
SM-J-4*3 1/8 PT	4	3	1/8 PT	10	21.5	17	8
SM-J-6*4 1/4 PT	6	4	1/4 PT	12	21.5	20	11
SM-J-8*5 1/4 PT	8	5	1/4 PT	14	24	20.5	11
SM-J-8*6 1/4 PT	8	6	1/4 PT	14	24	20.5	11
SM-J-10*6.5 3/8 PT	10	6.5	3/8 PT	17	28	23	12
SM-J-10*8 3/8 PT	10	8	3/8 PT	17	28	23	12
SM-J-12*8 1/2 PT	12	8	1/2 PT	19	29.5	27	14
SM-J-12*10 1/2 PT	12	10	1/2 PT	19	29.5	27	14

Locked Nut Type Tube Fitting of Right Angle

PART NO.	TUBE O.D.	d	1/8 PT	L
SM-J-4*2.5	4	2.5	10	21.5
SM-J-4*3	4	3	10	21.5
SM-J-6*4	6	4	12	21.5
SM-J-8*5	8	5	14	24
SM-J-8*6	8	6	14	24
SM-J-10*6.5	10	6.5	17	28
SM-J-10*8	10	8	17	38
SM-J-12*8	12	8	19	29.5
SM-J-12*10	12	10	19	29.5



Locked Nut Type Tube Fitting of Tee End

PART NO.	TUBE O.D.	d	M	1/8 PT	L	L1	L2
SM-3T-4*2.5 1/8 PT	4	2.5	1/8 PT	10	43	17	8
SM-3T-4*3 1/8 PT	4	3	1/8 PT	10	43	17	8
SM-3T-6*4 1/4 PT	6	4	1/4 PT	12	43	20	11
SM-3T-8*5 1/4 PT	8	5	1/4 PT	14	48	20.5	11
SM-3T-8*6 1/4 PT	8	6	1/4 PT	14	48	20.5	11
SM-3T-10*6.5 3/8 PT	10	6.5	3/8 PT	17	54	25	12
SM-3T-10*8 3/8 PT	10	8	3/8 PT	17	54	25	12
SM-3T-12*8 1/2 PT	12	8	1/2 PT	19	56	31	14
SM-3T-12*10 1/2 PT	12	10	1/2 PT	19	56	31	14

Locked Nut Type Tube Fitting of Tee

PART NO.	TUBE O.D.	d	1/8 PT	L	L1
SM-3T-4*2.5	4	2.5	10	43	21.5
SM-3T-4*3	4	3	10	43	21.5
SM-3T-6*4	6	4	12	43	21.5
SM-3T-8*5	8	5	14	48	24
SM-3T-8*6	8	6	14	48	24
SM-3T-10*6.5	10	6.5	17	54	27
SM-3T-10*8	10	8	17	54	27
SM-3T-12*8	12	8	19	56	28
SM-3T-12*10	12	10	19	56	28

Locked Nut Type Tube Fitting of Cross End

PART NO.	TUBE O.D.	d	M	1/8 PT	L	L1	L2
SM-4T-4*2.5 1/8 PT	4	2.5	1/8 PT	10	41	16	8
SM-4T-4*3 1/8 PT	4	3	1/8 PT	10	41	16	8
SM-4T-6*4 1/4 PT	6	4	1/4 PT	12	41	19	11
SM-4T-8*5 1/4 PT	8	5	1/4 PT	14	50	21	11
SM-4T-8*6 1/4 PT	8	6	1/4 PT	14	50	21	11
SM-4T-10*6.5 3/8 PT	10	6.5	3/8 PT	17	55	22.5	12
SM-4T-10*8 3/8 PT	10	8	3/8 PT	17	55	22.5	12
SM-4T-12*8 1/2 PT	12	8	1/2 PT	19	57	31	14
SM-4T-12*10 1/2 PT	12	10	1/2 PT	19	57	31	14

Locked Nut Type Tube Fitting of Cross

PART NO.	TUBE O.D.	d	1/8 PT	L
SM-4T-4*2.5	4	2.5	10	41
SM-4T-4*3	4	3	10	41
SM-4T-6*4	6	4	12	41
SM-4T-8*5	8	5	14	50
SM-4T-8*6	8	6	14	50
SM-4T-10*6.5	10	6.5	17	55
SM-4T-10*8	10	8	17	55
SM-4T-12*8	12	8	19	57
SM-4T-12*10	12	10	19	57

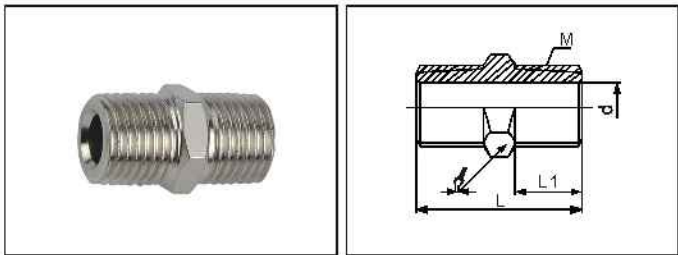
Locked Nut Type Tube Fitting of Through Bulkhead

PART NO.	TUBE O.D.	d	M	1/8 PT	1/4 PT	L
SM-ZC-4*2.5	4	2.5	M8*1	10	12	39
SM-ZC-4*3	4	3	M8*1	10	12	39
SM-ZC-6*4	6	4	M10*1	12	14	40
SM-ZC-8*5	8	5	M12*1	14	17	45
SM-ZC-8*6	8	6	M12*1	14	17	45
SM-ZC-10*6.5	10	6.5	M14*1	17	17	49
SM-ZC-10*8	10	8	M14*1	17	17	49
SM-ZC-12*8	12	8	M16*1	19	19	50
SM-ZC-12*10	12	10	M16*1	19	19	50



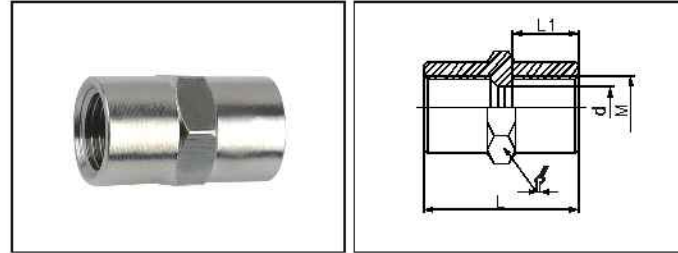
ZH Assembly Tube Fitting (BRASS)

ZH Series is a new assembly Pneumatic tube Fitting. It can connect different pipes Of different materials and inner diameter Universal, multi-functional, quick to release.
Maximum pressure: 1.6Mpa.



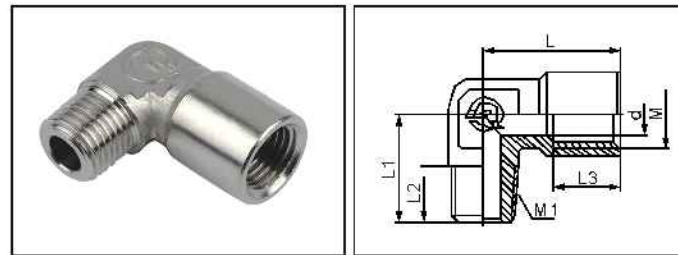
Assembly Type Tube Fitting of Through End

PART NO.	d	M	∠	L	L1
ZH-01 1/8 PT	5	1/8 PT	10	19.5	8
ZH-02 1/4 PT	7	1/4 PT	14	26	11
ZH-03 3/8 PT	10	3/8 PT	17	28.5	12
ZH-04 1/2 PT	14	1/2 PT	22	33.5	14
ZH-06 3/4 PT	18	3/4 PT	27	39	16
ZH-08 1 PT	25	1 PT	36	46	18



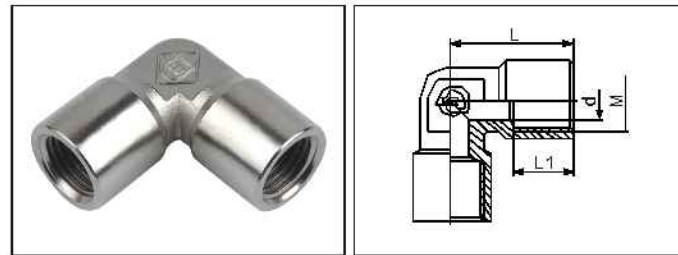
Assembly Type Tube Fitting of Through

PART NO.	d	M	∠	L	L1
ZH-01F 1/8 BSP	6	1/8 BSP	14	23	10
ZH-02F 1/4 BSP	8	1/4 BSP	17	29	13
ZH-03F 3/8 BSP	10	3/8 BSP	22	30	13
ZH-04F 1/2 BSP	14	1/2 BSP	27	31	14
ZH-06F 3/4 BSP	18	3/4 BSP	32	40	16
ZH-08F 1 BSP	25	1 BSP	41	46	18



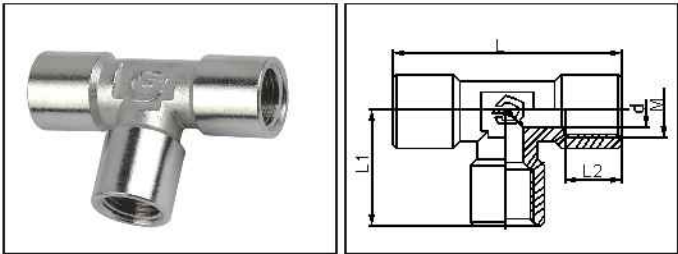
Assembly Type Tube Fitting of Right Angle End

PART NO.	d	M	M1	L	L1	L2	L3
ZH-J-01 1/8 PT 1/8 BSP	6	1/8 BSP	1/8 PT	22	16.5	8	10
ZH-J-02 1/4 PT 1/4 BSP	8	1/4 BSP	1/4 PT	26.5	21	11	13
ZH-J-03 3/8 PT 3/8 BSP	10	3/8 BSP	3/8 PT	28	24	12	13
ZH-J-04 1/2 PT 1/2 BSP	14	1/2 BSP	1/2 PT	33	29.5	14	14
ZH-J-06 3/4 PT 3/4 BSP	18	3/4 BSP	3/4 PT	41.5	34.5	16	18
ZH-J-08 1 PT 1 BSP	25	1 BSP	1 PT	46.5	40.5	18	20



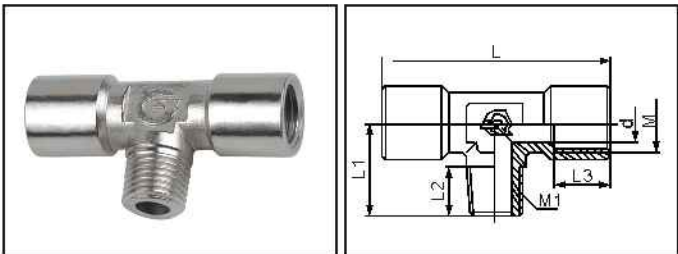
Assembly Type Tube Fitting of Right Angl

PART NO.	d	M	L	L1
ZH-J-01F 1/8 BSP	6	1/8 BSP	22	10
ZH-J-02F 1/4 BSP	8	1/4 BSP	26.5	13
ZH-J-03F 3/8 BSP	10	3/8 BSP	28	13
ZH-J-04F 1/2 BSP	14	1/2 BSP	33	14
ZH-J-06F 3/4 BSP	18	3/4 BSP	41.5	18
ZH-J-08F 1 BSP	25	1 BSP	46.5	20



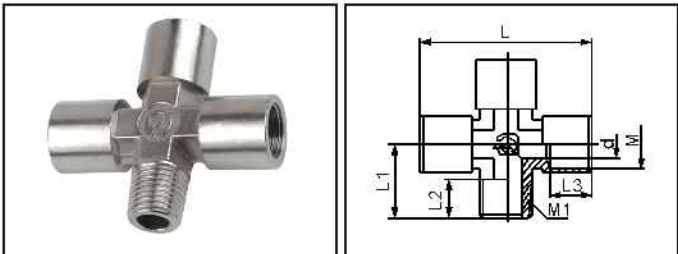
Assembly Type Tube Fitting of Tee

PART NO.	d	M	L	L1	L2
ZH-3T-01F 1/8 BSP	6	1/8 BSP	44	22	10
ZH-3T-02F 1/4 BSP	8	1/4 BSP	53	26.5	13
ZH-3T-03F 3/8 BSP	10	3/8 BSP	55	27.5	13
ZH-3T-04F 1/2 BSP	14	1/2 BSP	66	33	14
ZH-3T-06F 3/4 BSP	18	3/4 BSP	83	41.5	18
ZH-3T-08F 1 BSP	25	1 BSP	93	46.5	20



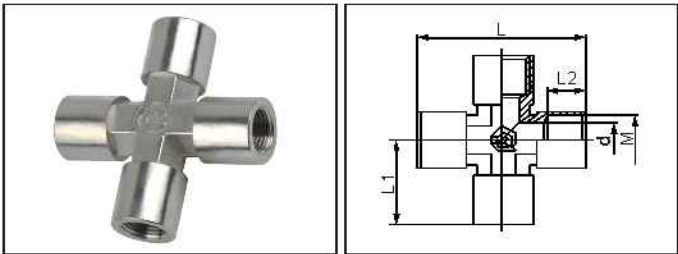
Assembly Type Tube Fitting of Tee End

PART NO.	d	M	M1	L	L1	L2	L3
ZH-3T-01 1/8 PT 1/8 BSP	6	1/8 BSP	1/8 PT	44	17	8	10
ZH-3T-02 1/4 PT 1/4 BSP	8	1/4 BSP	1/4 PT	53	21.5	11	13
ZH-3T-03 3/8 PT 3/8 BSP	10	3/8 BSP	3/8 PT	55	23.5	12	13
ZH-3T-04 1/2 PT 1/2 BSP	14	1/2 BSP	1/2 PT	66	29.5	14	14
ZH-3T-06 3/4 PT 3/4 BSP	18	3/4 BSP	3/4 PT	82	34.5	16	18
ZH-3T-08 1 PT 1 BSP	25	1 BSP	1 PT	91	40.5	18	20



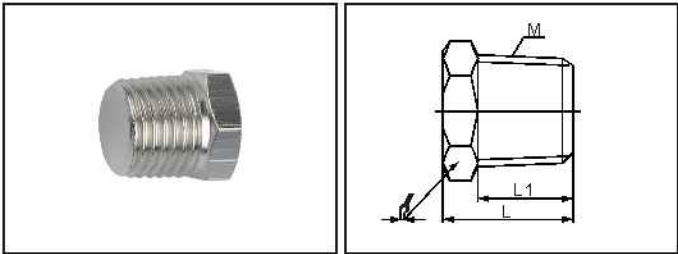
Assembly Type Tube Fitting of Ceoss End

PART NO.	d	M	M1	L	L1	L2	L3
ZH-4T-01 1/8 PT 1/8 BSP	6	1/8 BSP	1/8 PT	44	17	8	10
ZH-4T-02 1/4 PT 1/4 BSP	8	1/4 BSP	1/4 PT	53	21.5	11	13
ZH-4T-03 3/8 PT 3/8 BSP	10	3/8 BSP	3/8 PT	55	23.5	12	13
ZH-4T-04 1/2 PT 1/2 BSP	14	1/2 BSP	1/2 PT	66	29.5	14	14
ZH-4T-06 3/4 PT 3/4 BSP	18	3/4 BSP	3/4 PT	82	34.5	16	18
ZH-4T-08 1 PT 1 BSP	25	1 BSP	1 PT	91	40.5	18	20



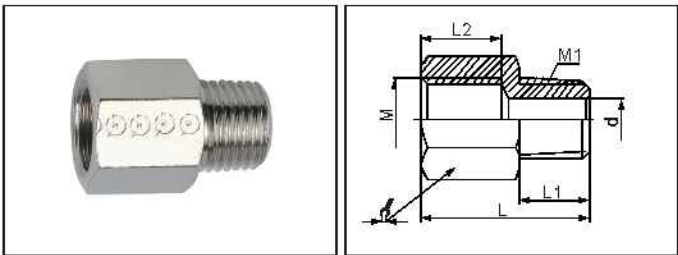
Assembly Type Tube Fitting of Ceoss

PART NO.	d	M	L	L1	L2
ZH-4T-01F 1/8 BSP	6	1/8 BSP	44	22	10
ZH-4T-02F 1/4 BSP	8	1/4 BSP	53	26.5	13
ZH-4T-03F 3/8 BSP	10	3/8 BSP	55	27.5	13
ZH-4T-04F 1/2 BSP	14	1/2 BSP	66	33	14
ZH-4T-06F 3/4 BSP	18	3/4 BSP	83	41.5	18
ZH-4T-08F 1 BSP	25	1 BSP	93	46.5	20



Plug Screw

PART NO.	M	∠	L	L1
ZH-S-01 1/8 PT	1/8 PT	10	11.5	8
ZH-S-02 1/4 PT	1/4 PT	14	15	11
ZH-S-03 3/8 PT	3/8 PT	17	16.5	12
ZH-S-04 1/2 PT	1/2 PT	22	19.5	14
ZH-S-06 3/4 PT	3/4 PT	27	23	16
ZH-S-08 1 PT	1 PT	36	28	18



Assembly Type Fill Inner Tube Fitting of Through

PART NO.	d	M	M1	∠	L	L1	L2
ZH-X-01 1/8 PT 1/8 BSP	5	1/8 BSP	1/8 PT	14	21	8	10
ZH-X-02 1/4 PT 1/4 BSP	7	1/4 BSP	1/4 PT	17	27	11	13
ZH-X-03 3/8 PT 3/8 BSP	10	3/8 BSP	3/8 PT	19	28	12	13
ZH-X-04 1/2 PT 1/2 BSP	14	1/2 BSP	1/2 PT	24	31	14	14
ZH-X-06 3/4 PT 3/4 BSP	18	3/4 BSP	3/4 PT	32	35	16	16
ZH-X-08 1 PT 1 BSP	25	1 BSP	1 PT	41	42	18	20

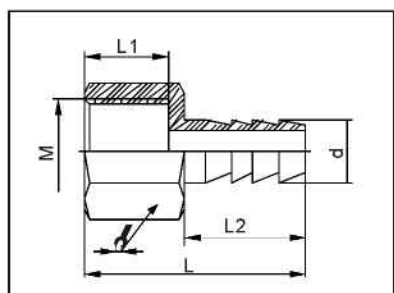
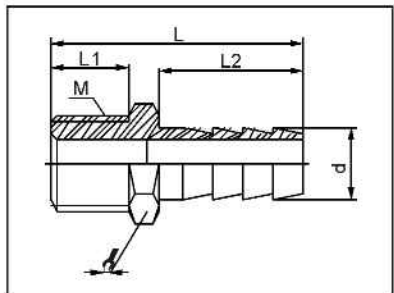


G071

WR Outside insert tube Fitting (BRASS)

Connect non-rigid nylon pipes, plastic pipes, rubber pipes. Simple structure, convenient Fixed tightly Maximum pressure: 1.6Mpa.

Installation: Through the Pipe into the ferrule and Inbricate the surface of pyramidal then push in and lock the ferrule.



Outside Insert Type Tube Fitting of Through End

PART NO	d	M	1	L	L1	L2
WR-6 PT1/8	6	1/8 PT	10	31	8	19.5
WR-7 PT1/8	7	1/8 PT	10	31	8	19.5
WR-7 PT1/4	7	1/4 PT	14	34.5	11	19.5
WR-8 PT1/4	8	1/4 PT	14	34.5	11	19.5
WR-9 PT1/4	9	1/4 PT	14	34.5	11	19.5
WR-9 PT3/8	9	3/8 PT	17	36	12	19.5
WR-10 PT1/4	10	1/4 PT	14	34.5	11	19.5
WR-10 PT3/8	10	3/8 PT	17	36	12	19.5
WR-12 PT1/4	12	1/4 PT	14	34.5	11	19.5
WR-12 PT3/8	12	3/8 PT	17	36	12	19.5
WR-12 PT1/2	12	1/2 PT	22	39	14	19.5

Outside Insert Type Tube Fitting of Through End

PART NO	d	M	1	L	L1	L2
WR-B6 BSP1/8	6	1/8 BSP	14	31.5	10	19.5
WR-B7 BSP1/8	7	1/8 BSP	14	31.5	10	19.5
WR-B7 BSP1/4	7	1/4 BSP	17	34.5	13	19.5
WR-B8 BSP1/4	8	1/4 BSP	17	34.5	13	19.5
WR-B9 BSP1/4	9	1/4 BSP	17	34.5	13	19.5
WR-B9 BSP3/8	9	3/8 BSP	19	34.5	13	19.5
WR-B10 BSP1/4	10	1/4 BSP	17	35.5	13	19.5
WR-B10 BSP3/8	10	3/8 BSP	19	35.5	13	19.5
WR-B12 BSP1/4	12	1/4 BSP	17	35.5	13	19.5
WR-B12 BSP3/8	12	3/8 BSP	19	35.5	13	19.5
WR-B12 BSP1/2	12	1/2 BSP	24	35.5	14	19.5



QUICK COULINGS QUESTIONNAIRES

IF YOU CAN NOT FIND A SUITABLE QUICK COUPLINGS, OR NOT SATISFIED YOUR DEMAND, PLEASE FILL THE BELOW SHEET AND FAX TO OUR COMPANY, WE WILL SUGGEST YOU WHAT PRODUCTS SUITABLE FOR YOUR DEMAND, AND BACK TO YOU.



HİDROPAKS HİDROLİK LTD. ŞTİ

Date (dd/mm/yy):

Company Name			
Location		Tel NO.	
Department		Name	

Using condition of quick couplings

Using perpose	the name of the products or machine		Demand quantity:	
Size	Spec.()	Environment	Indoor	Out door
Material	()	Seal Material		
Surface treatment	()			
Inner struction of valve	Socket (Valve	Non-valve)	Plug (Valve	Nonvalve)
What liquid	(Air Water Oil Oxygen) others()			
Pressure	Max.()Mpa	Rated ()Mpa	Min.()Mpa	
Max. Flow	() L/Min			
Temperature	Max.()°C	Rated ()°C	Min.()°C	
Interchange speciation	1. Socket 2. Plug 3. Special thread or spcification			
Special Items				

Do not fill the below sheet

Suggestion	Part N0.		Seal Material		Drawing N0.		
	Material		Surface treatment				

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