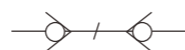


FK-FF

FLAT FACE TYPE HYDRAULIC QUICK COUPLING (ISO16028)



Socket with valve Plug with valve



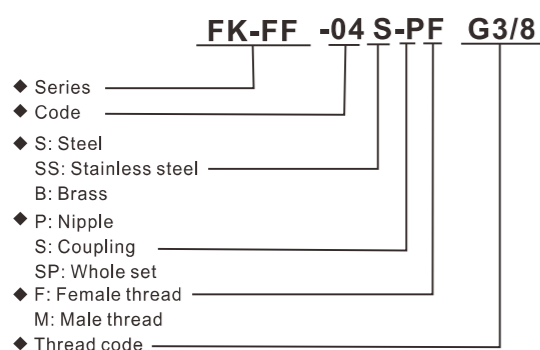
| | |
|---------------|-----------------------------------|
| Body Material | Carbon steel (trivalent chromium) |
| | Stainless steel (natural color) |

Applications

FK-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 couplings 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.

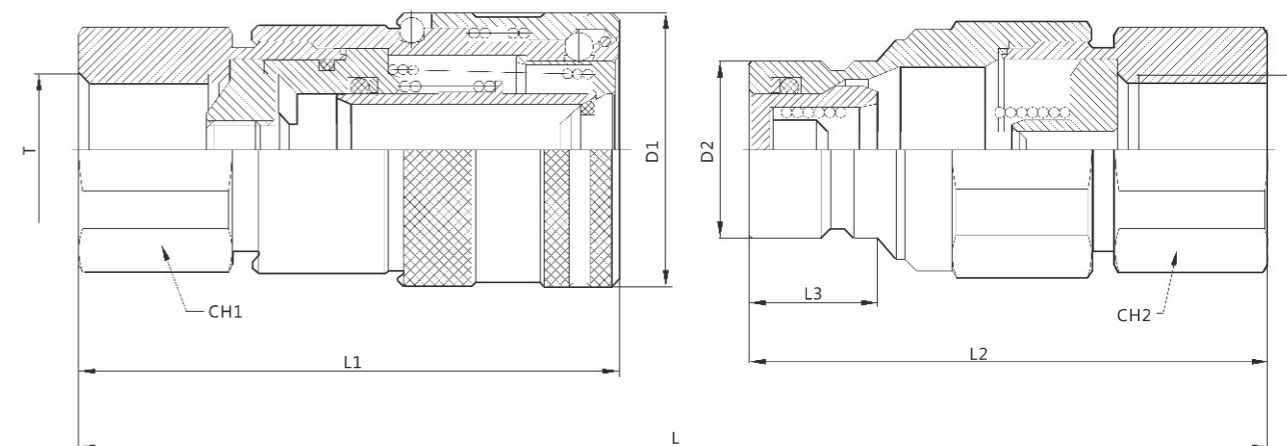


Part Number:



Specifications

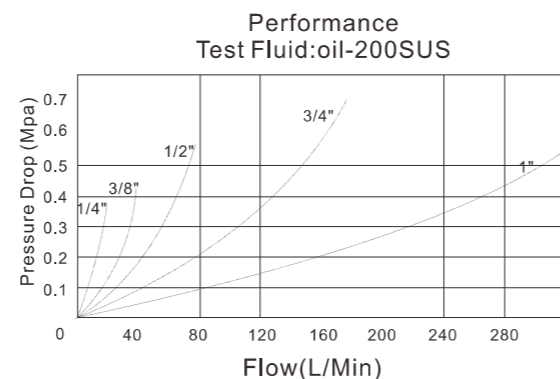
| | | | | | |
|------------------------|----------------|------|------|------|------|
| Body Size(in) | 1/4 | 3/8 | 1/2 | 3/4 | 1 |
| Code | 02 | 03 | 04 | 06 | 08 |
| Rated Pressure(Mpa) | | | | | |
| STEEL | 34.5 | 27.6 | 27.6 | 20.7 | 20.7 |
| STAINLESS STEEL316 | 13.8 | 13.8 | 10.4 | 10.4 | 7 |
| Rated Flow(L/min) | 11.5 | 23 | 45.5 | 106 | 190 |
| Temperature Range(NBR) | -20°C ~ +100°C | | | | |
| Temperature Range(FKM) | -20°C ~ +180°C | | | | |



Features

FK-FF Series couplings feature:

- New valve design, it can resistance damage from high flow and the pressure of impulse that providing advanced performance.
- Sleeve locking mechanism is engaged by rotating sleeve after connection. It prevents accidental disconnection when 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.
- Hardened nipples and sleeves and solid barstock construction make for a quality coupling with 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 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.
- FK-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.
- FK-FF Series conforms to the standard of ISO16028.
- Compatible with PARKER FE, FF Series, STUCCHI A8008 Series, AERQUIP FD89 Series and HANSEN QA2900 Series.



| PART No . | ISO | L | L1 | L2 | L3 | D1 | D2 | CH1 | CH2 | T | |
|--------------|--------|-----|-----|------|------|----|------|-----|-----|-------|-------------|
| FK-FF-02S-SP | DN6.3 | 96 | 58 | 49 | 11.8 | 28 | 16.2 | 20 | 20 | ZG1/4 | G1/4 NPT1/4 |
| FK-FF-03S-SP | DN10 | 108 | 68 | 56 | 16.5 | 32 | 19.8 | 24 | 24 | ZG3/8 | G3/8 NPT3/8 |
| FK-FF-04S-SP | DN12.5 | 129 | 75 | 72 | 17.8 | 38 | 24.5 | 32 | 32 | ZG1/2 | G1/2 NPT1/2 |
| FK-FF-06S-SP | DN20 | 138 | 80 | 75.5 | 17.5 | 42 | 27 | 36 | 36 | ZG3/4 | G3/4 NPT3/4 |
| FK-FF-08S-SP | DN25 | 172 | 100 | 94 | 23.5 | 48 | 30 | 41 | 41 | ZG1 | G1 NPT1 |

FZE-B

THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING (STEEL)



Socket with valve Plug with valve



| | |
|----------------------|--------------------------------------|
| Body Material | Carbon steel (trivalent chromium) |
|----------------------|--------------------------------------|

Applications

KZE-B Series couplings with their threaded union locking system and precision ball-type check valves, are designed for extreme high pressure applications such as portable hydraulic jacks.



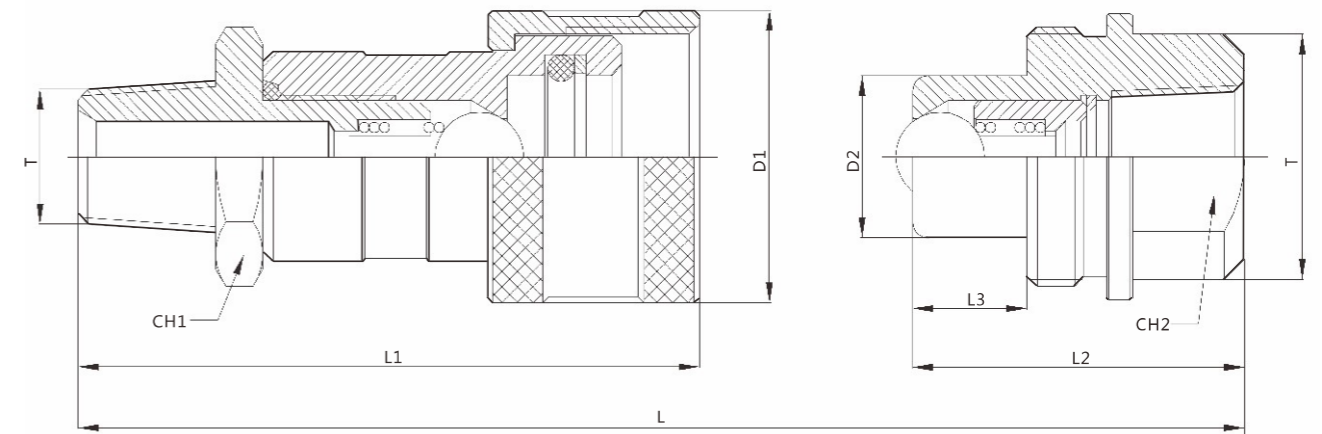
Part Number:

KZE-B -G 03-PF G3/8

- ◆ Series
- ◆ Code
- ◆ S: Steel
- ◆ SS: Stainless steel
- ◆ B: Brass
- ◆ P: Nipple
- ◆ S: Coupling
- ◆ SP: Whole set
- ◆ F: Female thread
- ◆ M: Male thread
- ◆ Thread code

Specifications

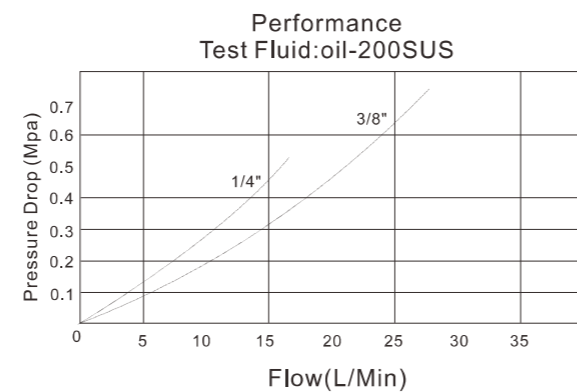
| | | |
|------------------------|----------------|-----|
| Body Size(in) | 1/4 | 3/8 |
| Code | 02 | 03 |
| Rated Pressure(Mpa) | 69 | 69 |
| Rated Flow(L/min) | 11.5 | 23 |
| Temperature Range(NBR) | -20°C ~ +100°C | |



Features

KZE-B Series couplings feature:

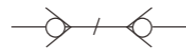
- Machined from solid steel barstock for durability.
- The series employs a threaded sleeve locking mechanism, mates with matching male threads on the nipple. The two halves must be manually threaded together for connection.
- Hard, chrome alloy balls are used for valving, It be loaded on the valve seat by the springs.
- The valve provides a metal-to-metal seal between the ball and coined seat.
- 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, FASTER PVVM Series.



| PART No . | ISO | L | L1 | L2 | L3 | D1 | D2 | CH1 | CH2 | T |
|--------------|-------|----|------|------|------|------|------|-----|-----|-------------------|
| KZE-B-G02-SP | DN6.3 | 75 | 61 | 32.5 | 11.2 | 28.5 | 15.9 | 22 | 19 | ZG1/4 G1/4 NPT1/4 |
| KZE-B-G03-SP | DN10 | 84 | 73.5 | 35 | 16 | 35 | 19 | 25 | 32 | ZG3/8 G3/8 NPT3/8 |
| KZE-B-Z03-SP | DN10 | 84 | 73.5 | 35 | 16 | 35 | 19 | 25 | 32 | ZG3/8 G3/8 NPT3/8 |

FK-CVV

THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING



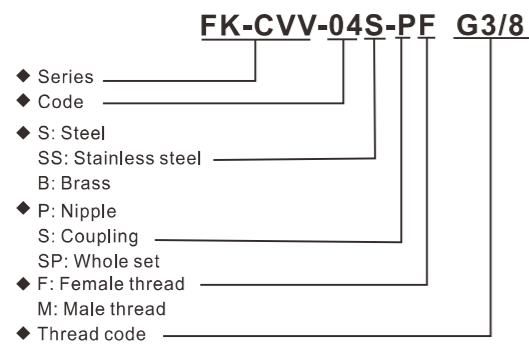
Socket with valve Plug with valve

| | |
|---------------|-----------------------------------|
| Body Material | Carbon steel (trivalent chromium) |
| | Stainless steel (natural color) |

Applications

Mobile equipment, agriculture machine and universal industrial equipment.

Part Number:



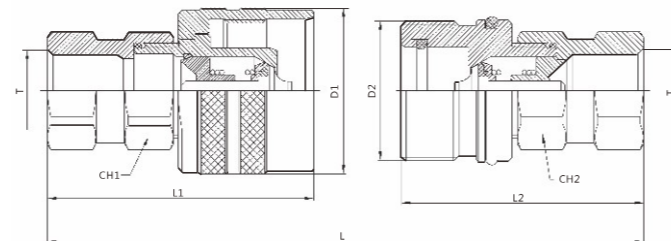
Features

FK-CVV Series couplings feature:

- New valve design, it can resistance damage from high flow and the pressure of impulse that providing advanced performance.
- The 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.
- Compatible with PARKER QPHA Series, FASTER CVV Series.

Specifications

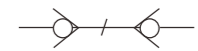
| | | | | | | |
|------------------------|----------------|-----|-----|-----|-----|-------|
| Body Size(in) | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 1-1/2 |
| Code | 02 | 03 | 04 | 06 | 08 | 12 |
| Rated Pressure(Mpa) | | | | | | |
| STEEL | 48 | 38 | 34 | 37 | 33 | 37 |
| STAINLESS STEEL | 48 | 38 | 34 | 37 | 33 | 37 |
| Rated Flow(L/min) | 13 | 30 | 75 | 150 | 250 | 450 |
| Temperature Range(NBR) | -20°C ~ +100°C | | | | | |
| Temperature Range(FKM) | -20°C ~ +180°C | | | | | |



| PART No . | ISO | L | L1 | L2 | D1 | D2 | CH1 | CH2 | T | | |
|---------------|--------|-----|------|-------|------|-------|-----|-----|---------|--------|----------|
| FK-CVV-02S-SP | DN6.3 | 93 | 58.5 | 60 | 34 | M24*2 | 19 | 19 | ZG1/4 | G1/4 | NPT1/4 |
| FK-CVV-03S-SP | DN10 | 90 | 61 | 55.5 | 34 | M28*2 | 22 | 22 | ZG3/8 | G3/8 | NPT3/8 |
| FK-CVV-04S-SP | DN12.5 | 103 | 67.5 | 61.5 | 42 | M36*2 | 27 | 27 | ZG1/2 | G1/2 | NPT1/2 |
| FK-CVV-06S-SP | DN20 | 125 | 73.5 | 83.5 | 48 | M42*2 | 36 | 36 | ZG3/4 | G3/4 | NPT3/4 |
| FK-CVV-08S-SP | DN25 | 155 | 94.5 | 94.5 | 56.5 | M48*3 | 41 | 41 | ZG1 | G1 | NPT1 |
| FK-CVV-12S-SP | DN40 | 211 | 134 | 127.5 | 87 | M70*3 | 55 | 55 | ZG1-1/2 | G1-1/2 | NPT1-1/2 |

FK-1141

THREAD TYPE HYDRAULIC QUICK COUPLING (STAINLESS STEEL 316+BRASS)



Socket with valve Plug with valve

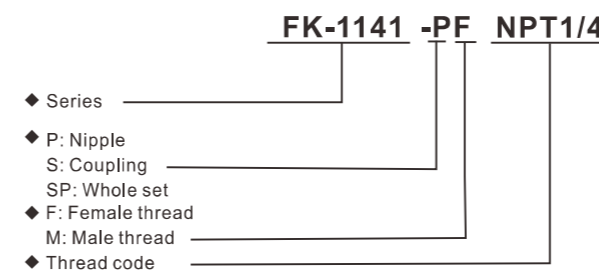
Applications

Portable hydraulic jacks.

Specifications

| | |
|------------------------|----------------|
| Body Size(in) | 1/4 |
| Rated Pressure(Mpa) | 69 |
| Rated Flow(L/min) | 11.5 |
| Temperature Range(NBR) | -20°C ~ +100°C |

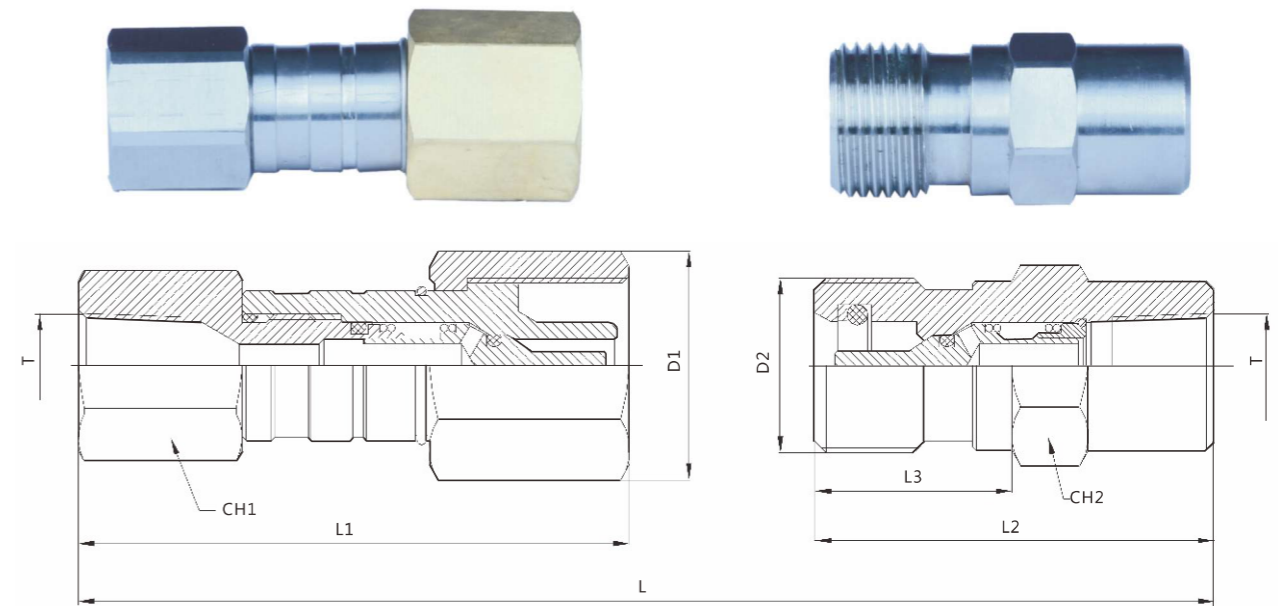
Part Number:



Features

FK-1141 Series couplings feature:

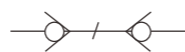
- 316 stainless steel body.
- Brass locking sleeve.
- Thread locking system help prevent coupling from accidentally disconnecting.
- Small diameter mating seal helps keep separating forces to a minimum, allowing for easier connect and disconnect at pressure up to 35 MPa.
- Compatible with PARKER 1141 Series.



| PART No . | ISO | L | L1 | L2 | L3 | D1 | D2 | CH1 | CH2 | T | | |
|------------|-------|-----|----|------|----|-----|-----------|-----|-----|-------|------|--------|
| FK-1141-SP | DN6.3 | 107 | 70 | 50.5 | 25 | S25 | 7/8-14UNC | 22 | 22 | ZG1/4 | G1/4 | NPT1/4 |

FK-VVS

THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING



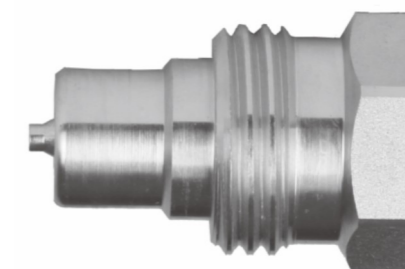
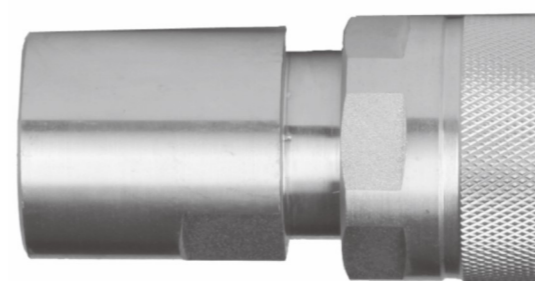
Socket with valve Plug with valve



| | |
|---------------|-----------------------------------|
| Body Material | Carbon steel (trivalent chromium) |
| | Stainless steel (natural color) |

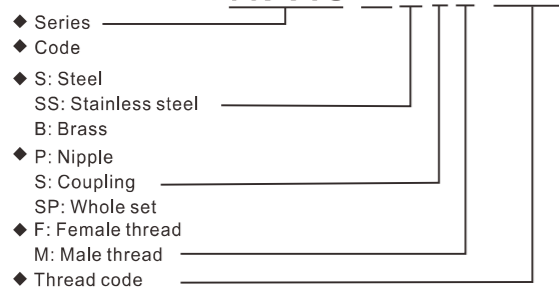
Applications

Mobile equipment, agriculture machine and universal industrial equipment.



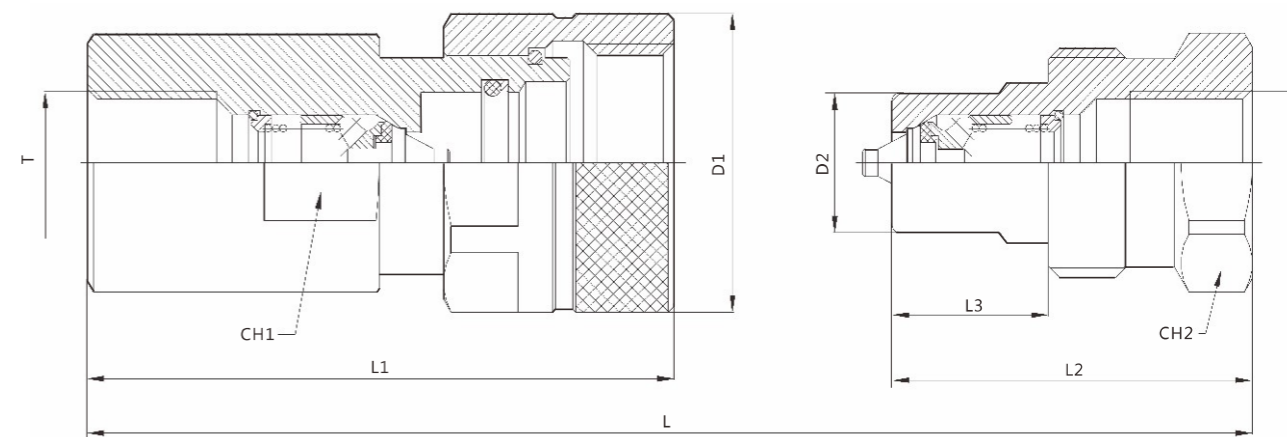
Part Number:

FK-VVS-03S-PF G3/8

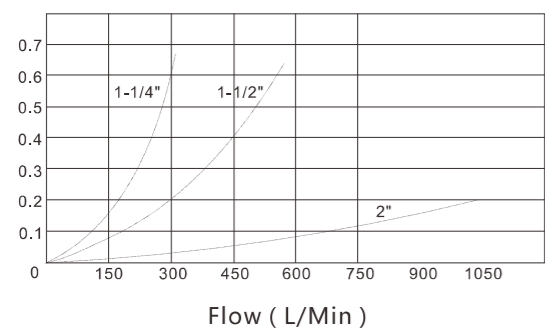
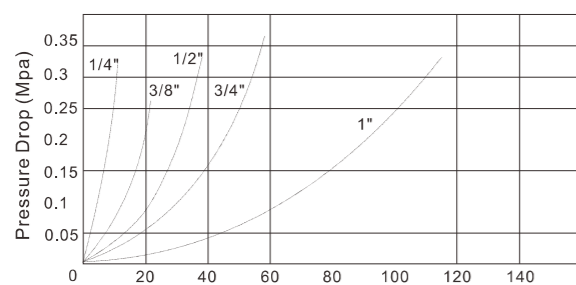


Specifications

| | | | | | | | | |
|------------------------|----------------|-----|------|------|------|-------|-------|------|
| Body Size(in) | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 1-1/4 | 1-1/2 | 2 |
| Code | 02 | 03 | 04 | 06 | 08 | 10 | 12 | 16 |
| Rated Pressure(Mpa) | | | | | | | | |
| STEEL | 69 | 69 | 69 | 69 | 52 | 41.5 | 41.5 | 34.5 |
| STAINLESS STEEL | 69 | 69 | 69 | 69 | 52 | 41.5 | 41.5 | 34.5 |
| Rated Flow(L/min) | 8 | 17 | 30.2 | 45.5 | 90.7 | 140 | 300 | 1000 |
| Temperature Range(NBR) | -20°C ~ +100°C | | | | | | | |
| Temperature Range(FKM) | -20°C ~ +180°C | | | | | | | |



Performance Test Fluid:oil-200SUS



Features

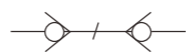
FK-VVS Series couplings feature:

- 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 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 performance.
- A threaded valve retainer provides a valve stop that assures positive valve alignment.
- Compatible with FASTER VVS Series.

| PART No . | ISO | L | L1 | L2 | L3 | D1 | D2 | CH1 | CH2 | T | | |
|--------------|--------|-----|-------|-----|------|------|------|-----|-----|---------|--------|----------|
| FK-VVS-02-SP | DN4.5 | 84 | 68 | 43 | 18 | 30 | 14.2 | 22 | 25 | ZG1/4 | G1/4 | NPT1/4 |
| FK-VVS-03-SP | DN5.5 | 90 | 75.5 | 48 | 21.5 | 39.5 | 18.9 | 30 | 32 | ZG3/8 | G3/8 | NPT3/8 |
| FK-VVS-04-SP | DN9.8 | 102 | 86.5 | 53 | 23 | 44 | 20.5 | 34 | 34 | ZG1/2 | G1/2 | NPT1/2 |
| FK-VVS-06-SP | DN10.5 | 121 | 105.5 | 63 | 30.5 | 54 | 27.9 | 41 | 46 | ZG3/4 | G3/4 | NPT3/4 |
| FK-VVS-08-SP | DN13.7 | 139 | 123 | 72 | 34 | 59 | 31.3 | 50 | 50 | ZG1 | G1 | NPT1 |
| FK-VVS-10-SP | DN22.8 | 167 | 152.5 | 86 | 43 | 80 | 43.9 | 65 | 65 | ZG1-1/4 | G1-1/4 | NPT1-1/4 |
| FK-VVS-12-SP | DN24.7 | 188 | 172 | 95 | 45 | 98 | 53.4 | 75 | 80 | ZG1-1/2 | G1-1/2 | NPT1-1/2 |
| FK-VVS-16-SP | DN43.9 | 227 | 206.5 | 118 | 52 | 129 | 81.8 | 100 | 110 | ZG2 | G2 | NPT2 |

FK-L1

THREAD LOCKED TYPE HYDRAULIC QUICK COUPLING (STEEL)



Socket with valve Plug with valve



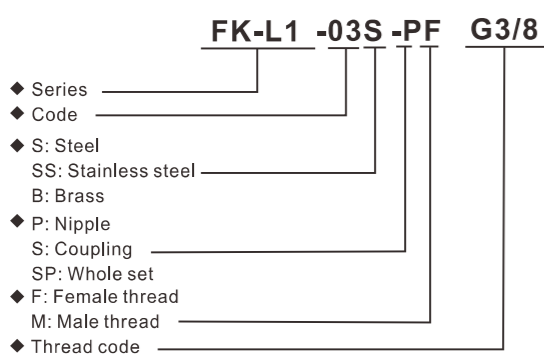
| | |
|----------------------|--------------------------------------|
| Body Material | Carbon steel (trivalent chromium) |
|----------------------|--------------------------------------|

Applications

Mobile equipment, agriculture machine and universal industrial equipment.

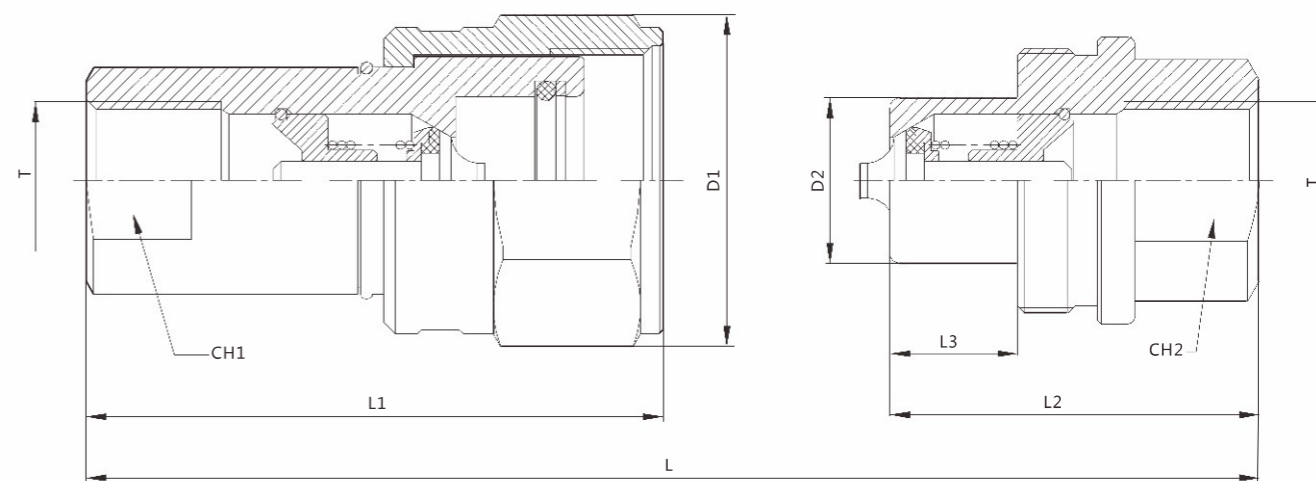


Part Number:



Specifications

| | | | | | | | |
|------------------------|----------------|-----|------|-----|-----|-------|------|
| Body Size(in) | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 1-1/2 | 2 |
| Code | 02 | 03 | 04 | 06 | 08 | 10 | 16 |
| Rated Pressure(Mpa) | 69 | 69 | 69 | 69 | 52 | 41.5 | 34.5 |
| Rated Flow(L/min) | 11.5 | 23 | 45.5 | 106 | 190 | 830 | 900 |
| Temperature Range(NBR) | -20°C ~ +100°C | | | | | | |

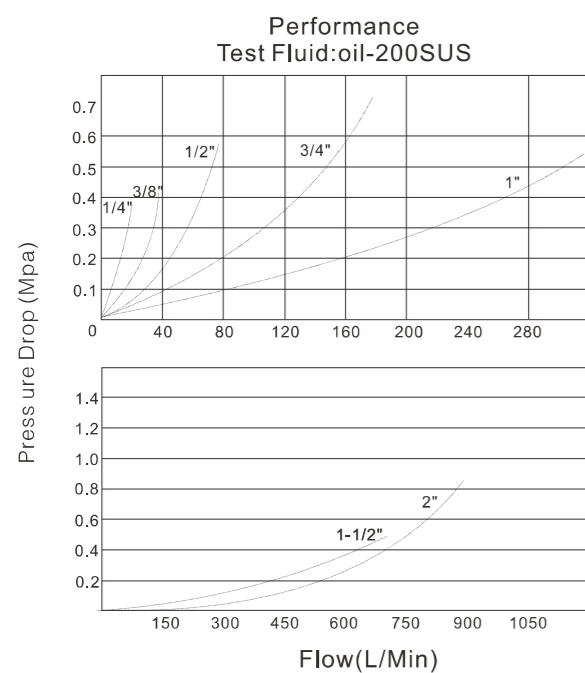


Features

FK-L1 Series couplings feature:

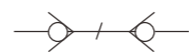
- New valve design, it can resistance damage from high flow and the pressure of impulse that providing advanced performance.
- Machined from solid steel barstock for durability.
- The series employs a threaded sleeve locking mechanism, mates with matching male threads on the nipple. The two halves must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

| PART No . | ISO | L | L1 | L2 | L3 | D1 | D2 | CH1 | CH2 | T | | |
|-------------|--------|-----|-------|------|------|------|------|------|------|---------|--------|----------|
| FK-L1-02-SP | DN6.3 | 72 | 59 | 36 | 12.5 | S32 | 15 | 19 | 19 | ZG1/4 | G1/4 | NPT1/4 |
| FK-L1-03-SP | DN10 | 82 | 66.5 | 40.5 | 16 | S36 | 19 | 22 | 22 | ZG3/8 | G3/8 | NPT3/8 |
| FK-L1-04-SP | DN12.5 | 98 | 76.5 | 49 | 17 | S41 | 22 | 27 | 27 | ZG1/2 | G1/2 | NPT1/2 |
| FK-L1-06-SP | DN20 | 112 | 89.5 | 56 | 19 | S50 | 29 | 35 | 35 | ZG3/4 | G3/4 | NPT3/4 |
| FK-L1-08-SP | DN25 | 133 | 105.5 | 66 | 22 | S65 | 36 | 41 | 41 | ZG1 | G1 | NPT1 |
| FK-L1-12-SP | DN40 | 203 | 172 | 101 | 40.2 | 99.5 | 57 | 63.5 | 63.5 | ZG1-1/2 | G1-1/2 | NPT1-1/2 |
| FK-L1-16-SP | DN50 | 238 | 201 | 118 | 47 | 114 | 69.4 | 75 | 75 | ZG2 | G2 | NPT2 |



FK-L2

THREAD TYPE HYDRAULIC QUICK COUPLING (BRASS)



Socket with valve Plug with valve

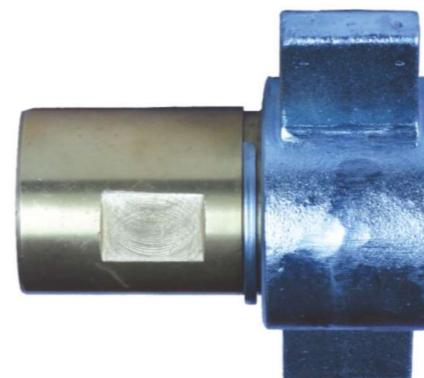


| | |
|----------------------|--------------------------|
| Body Material | Brass (natural color) |
|----------------------|--------------------------|

Applications

FK-L2 series is a thread-to-connect. it can be widely used in various application. this application be connected under pressure and less spillage or non-spillage.

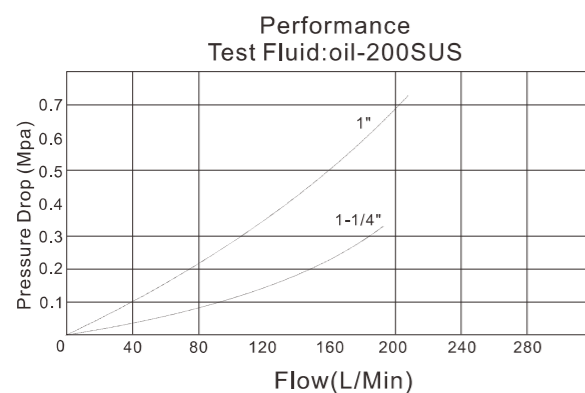
FK-L2 series can be suitable used in connecting equipment of the hydraulic lines like power tongs, swivels and mobile drillings. it also windely used dump tracks, and dump trailer to connect with to wet line hydraulic system. And it also suitable used in submersible pumps, engine test stands, and the equipment require connect under high pressure or high liquid transfer.



Part Number:

FK-L2 -08-P F NPTF1

- ◆ Series
- ◆ Code
- ◆ P: Nipple
- S: Coupling
- SP: Whole set
- ◆ F: Female thread
- M: Male thread
- ◆ Thread code



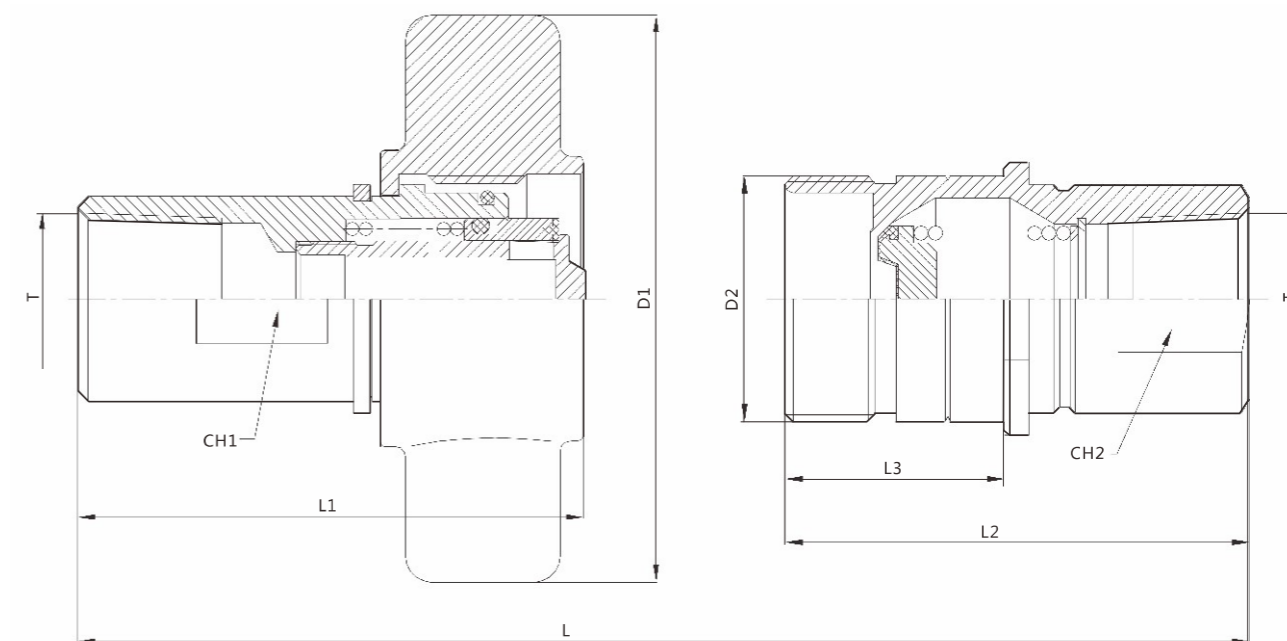
Specifications

| | | |
|------------------------|----------------|-------|
| Body Size(in) | 1 | 1-1/4 |
| Code | 08 | 10 |
| Rated Pressure(Mpa) | 20.7 | 20.7 |
| Rated Flow(L/min) | 189 | 189 |
| Temperature Range(NBR) | -20°C ~ +100°C | |

Features

FK-L2 Series couplings feature:

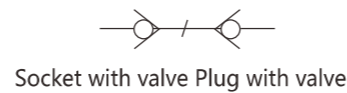
- Heavy-duty wing nut is ruggedly built specifically to withstand the hammer blows commonly used to tighten and loosen this coupler.
- Assembled valve seal can permits full pressure connect and disconnect,without seal washout.
- The flush face valve keeps air inclusion and spillage to a minimum.
- Corrosion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



| PART No . | ISO | L | L1 | L2 | L3 | D1 | D2 | CH1 | CH2 | T | |
|-------------|--------|-----|-------|----|------|-----|------------|-----|------|---------|------------------|
| FK-L2-08-SP | DN25 | 157 | 98 | 90 | 42.5 | 110 | 1-7/8-12UN | 36 | 39.5 | ZG1 | G1 NPTF1 |
| FK-L2-10-SP | DN31.5 | 165 | 105.5 | 94 | 44.5 | 132 | 2-1/8-12UN | 45 | 48 | ZG1-1/4 | G1-1/4 NPTF1-1/4 |

FK-L3

THREAD TYPE HYDRAULIC QUICK COUPLING (STEEL)



Body Material
Carbon steel (trivalent chromium)

Applications

FK-L3 can widely used on dump tracks, Buses, Agricultural machinery and mobile construction equipment.

Part Number:

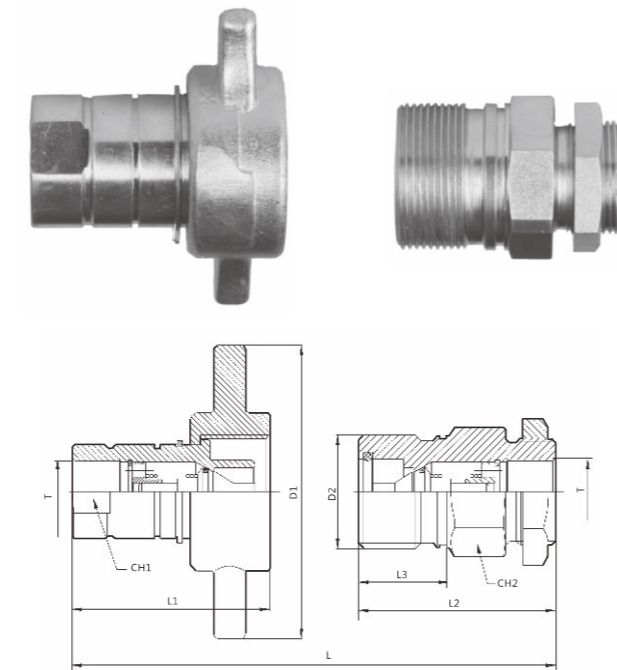
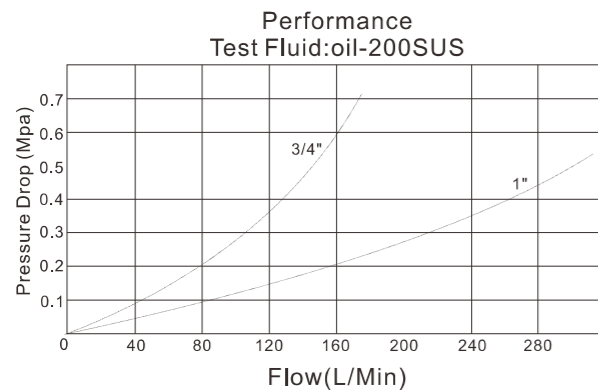
FK-L3 -06-P F G3/4

- ◆ Series
- ◆ Code
- ◆ P: Nipple
- S: Coupling
- SP: Whole set
- ◆ F: Female thread
- M: Male thread
- ◆ Thread code

Features

FK-L3 Series couplings feature:

- FK-L3 is a thread-to-connect coupling, socket with nut can operate by manual with left over pressure
- Compatible with FASTER CVE Series, HOLMBURY VCR Series..



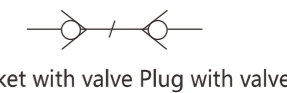
Specifications

| | | |
|------------------------|----------------|------|
| Body Size(in) | 3/4 | 1 |
| Code | 06 | 08 |
| Rated Pressure(Mpa) | 27.6 | 20.7 |
| Rated Flow(L/min) | 94.5 | 189 |
| Temperature Range(NBR) | -20°C ~ +100°C | |

| PART No . | ISO | L | L1 | L2 | L3 | D1 | D2 | CH1 | CH2 | T |
|-------------|------|-----|----|----|----|-------|------------|-----|-----|-------------------|
| FK-L3-06-SP | DN20 | 133 | 78 | 78 | 36 | 115.5 | 1-3/4-10UN | 33 | 46 | ZG3/4 G3/4 NPT3/4 |
| FK-L3-08-SP | DN25 | 145 | 83 | 83 | 41 | 115.5 | 2-1/8-12UN | 40 | 55 | ZG1 G1 NPT1 |

Q/ZB275

CLOSE TYPE HYDRAULIC QUICK COUPLING



Body Material
Carbon steel (trivalent chromium)
Stainless steel (natural color)

Applications

The Q/ZB275 Series brings to the industry a proven design for use on construction equipment, forestry equipment, oil tools, Oil equipment, steel mill machinery, and other demanding hydraulic applications.

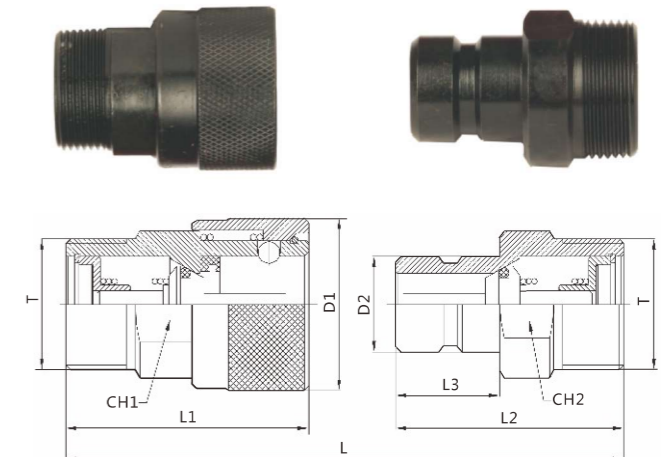
Part Number:

Q/ZB275-DN15 S-PM M30X1.5

- ◆ Series
- ◆ Code
- ◆ S: Steel
- SS: Stainless steel
- B: Brass
- ◆ P: Nipple
- S: Coupling
- SP: Whole set
- ◆ F: Female thread
- M: Male thread
- ◆ Thread code

Specifications

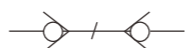
| | | | | | | | | | |
|------------------------|----------------|---------|---------|---------|-------|-------|-------|-------|-------|
| Body Size(in) | M16*1.5 | M22*1.5 | M27*1.5 | M30*1.5 | M36*2 | M42*2 | M52*2 | M60*2 | M68*2 |
| Code | DN6 | DN8 | DN10 | DN15 | DN20 | DN25 | DN32 | DN40 | DN50 |
| Rated Pressure(Mpa) | | | | | | | | | |
| STEEL | 34.5 | 34.5 | 34.5 | 34.5 | 27.6 | 27.6 | 20.7 | 13.8 | 13.8 |
| STAINLESS STEEL | 13.8 | 13.8 | 10.4 | 10.4 | 7 | 7 | 7 | 7 | 7 |
| Temperature Range(NBR) | -20°C ~ +100°C | | | | | | | | |



| PART No . | L | L1 | L2 | L3 | D1 | D2 | CH1 | CH2 | T |
|------------------|-----|----|------|------|------|----|-----|-----|-----------------|
| Q/ZB275-DN6S-SP | 67 | 44 | 40 | 18 | 28 | 13 | 19 | 19 | M16*1.5 M14*1.5 |
| Q/ZB275-DN8S-SP | 69 | 46 | 41 | 19 | 30 | 16 | 22 | 22 | M22*1.5 M18*1.5 |
| Q/ZB275-DN10S-SP | 78 | 52 | 46 | 22 | 35 | 19 | 27 | 27 | M27*1.5 |
| Q/ZB275-DN15S-SP | 87 | 56 | 52.5 | 24 | 39.5 | 22 | 30 | 30 | M30*1.5 |
| Q/ZB275-DN20S-SP | 97 | 65 | 58.5 | 29 | 48 | 28 | 36 | 36 | M36*2 |
| Q/ZB275-DN25S-SP | 109 | 73 | 65.5 | 31 | 55 | 35 | 46 | 46 | M42*2 |
| Q/ZB275-DN32S-SP | 129 | 84 | 79 | 36 | 64.5 | 32 | 55 | 55 | M52*2 |
| Q/ZB275-DN40S-SP | 145 | 93 | 89.5 | 39.5 | 78 | 51 | 65 | 65 | M60*2 |
| Q/ZB275-DN50S-SP | 156 | 99 | 96.5 | 41 | 82 | 55 | 70 | 70 | M68*2 |

KZE

CLOSE TYPE HYDRAULIC QUICK COUPLING (STEEL)



Socket with valve Plug with valve

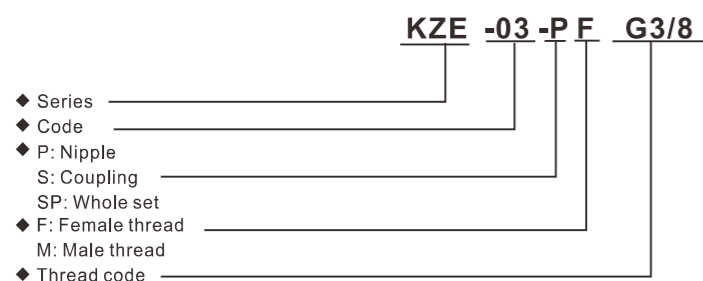


| | |
|---------------|-----------------------------------|
| Body Material | Carbon steel (trivalent chromium) |
|---------------|-----------------------------------|

Applications

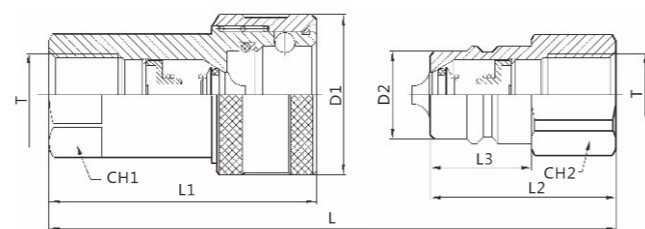
The KZE Series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, Oil equipment, steel mill machinery, and other demanding hydraulic applications.

Part Number:



Specifications

| | | | | | | | | |
|------------------------|----------------|------|------|------|------|-------|-------|------|
| Body Size(in) | 1/8 | 1/4 | 3/8 | 1/2 | 3/4 | 1-1/4 | 1-1/2 | 2 |
| Code | 01 | 02 | 03 | 04 | 06 | 10 | 12 | 16 |
| Rated Pressure(Mpa) | 34.5 | 20.7 | 20.7 | 20.7 | 20.7 | 13.8 | 13.8 | 10.4 |
| Rated Flow(L/min) | 38 | 11.5 | 23 | 45.5 | 106 | 330 | 830 | 900 |
| Temperature Range(NBR) | -20°C ~ +100°C | | | | | | | |



| PART No . | ISO | L | L1 | L2 | L3 | D1 | D2 | CH1 | CH2 | T | | |
|-----------|--------|-----|-------|------|------|------|------|-----|-----|---------|--------|----------|
| KZE-01-SP | DN5 | 70 | 49 | 36 | 17 | 28 | 13 | 17 | 17 | ZG1/8 | G1/8 | NPT1/8 |
| KZE-02-SP | DN6.3 | 72 | 58 | 36 | 22.5 | 27 | 14.2 | 19 | 19 | ZG1/4 | G1/4 | NPT1/4 |
| KZE-03-SP | DN10 | 80 | 65 | 40 | 25 | 35 | 19.1 | 22 | 22 | ZG3/8 | G3/8 | NPT3/8 |
| KZE-04-SP | DN12.5 | 90 | 66 | 46 | 25 | 39.5 | 21.7 | 27 | 27 | ZG1/2 | G1/2 | NPT1/2 |
| KZE-06-SP | DN20 | 111 | 79 | 55 | 26 | 49.8 | 30 | 34 | 34 | ZG3/4 | G3/4 | NPT3/4 |
| KZE-08-SP | DN25 | 120 | 94 | 59.5 | 36 | 56 | 34.3 | 41 | 41 | ZG1 | G1 | NPT1 |
| KZE-10-SP | DN31.5 | 141 | 115 | 70 | 45 | 69 | 45 | 54 | 52 | ZG1-1/4 | G1-1/4 | NPT1-1/4 |
| KZE-12-SP | DN40 | 150 | 124 | 75 | 49 | 79 | 50 | 60 | 60 | ZG1-1/2 | G1-1/2 | NPT1-1/2 |
| KZE-16-SP | DN50 | 160 | 132.5 | 80 | 52 | 102 | 70 | 77 | 77 | ZG2 | G2 | NPT2 |

FK-K3

STRAIGHT-THROUGH HYDRAULIC QUICK COUPLING (STEEL+BRASS)



Socket without valve Plug without valve

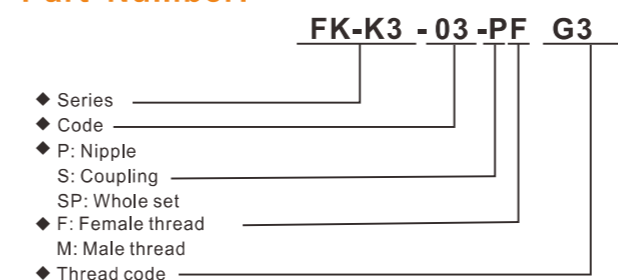


FK-K3

Applications

The FK-K3 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.

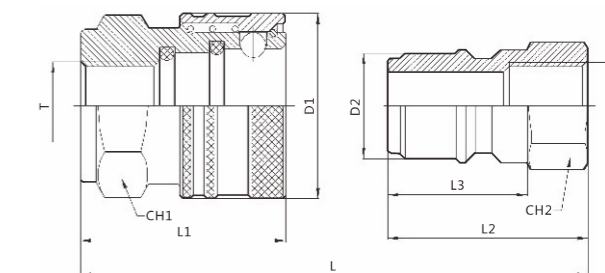
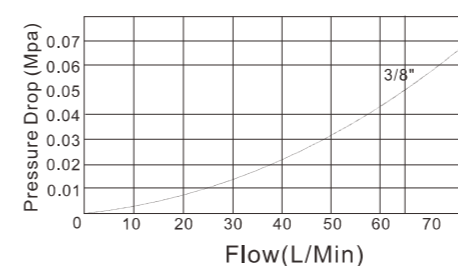
Part Number:



Specifications

| | |
|------------------------|----------------|
| Body Size(in) | 3/8 |
| Code | 03 |
| Rated Pressure(Mpa) | 13.8 |
| Rated Flow(L/min) | 45.5 |
| Temperature Range(NBR) | -20°C ~ +100°C |

Performance Test Fluid:oil-200SUS

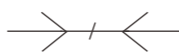


| PART No . | ISO | L | L1 | L2 | L3 | D1 | D2 | CH1 | CH2 | T | | |
|-------------|------|----|----|----|------|----|----|-----|-----|-------|------|--------|
| FK-K3-03-SP | DN10 | 53 | 39 | 38 | 26.5 | 35 | 20 | 30 | 22 | ZG3/8 | G3/8 | NPT3/8 |

| PART No . | ISO | L | L1 | L2 | L3 | D1 | D2 | CH1 | CH2 | T | | |
|-------------|------|----|----|----|------|----|----|-----|-----|-------|------|--------|
| FK-K3-03-SP | DN10 | 53 | 39 | 38 | 26.5 | 35 | 20 | 30 | 22 | ZG3/8 | G3/8 | NPT3/8 |

FK-K2

JAPANESE TYPE HYDRAULIC QUICK COUPLING



Socket without valve Plug without valve



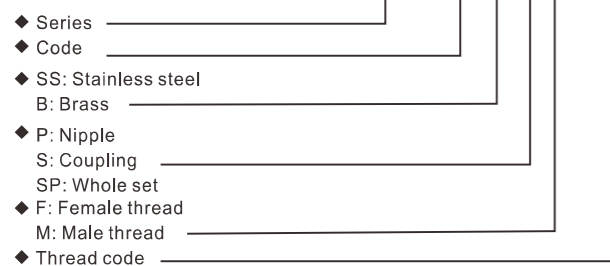
| | |
|---------------|---------------------------------|
| Body Material | Stainless steel (natural color) |
| | Brass (natural color) |

Applications

The FK-K2 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.

Part Number:

FK-K2-03 B-PF ZG3/8



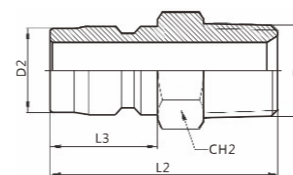
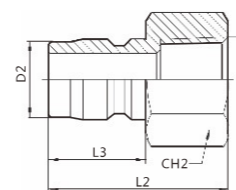
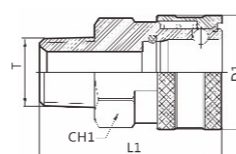
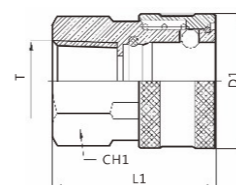
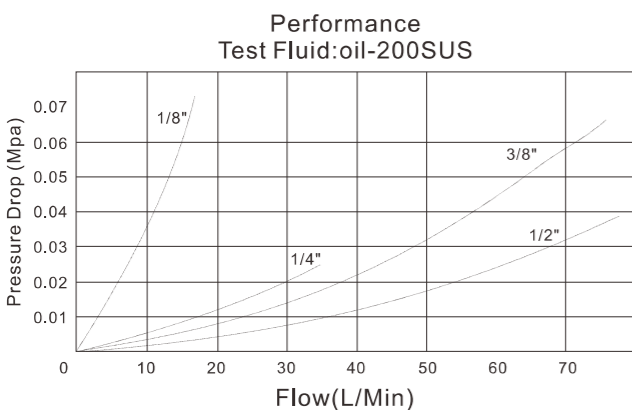
Specifications

| | | | | | |
|------------------------|----------------|------|------|------|------|
| Body Size(in) | 1/4 | 3/8 | 1/2 | 3/4 | 1 |
| Code | 02 | 03 | 04 | 06 | 08 |
| Rated Pressure(Mpa) | | | | | |
| BRASS | 7 | 7 | 7 | 7 | 7 |
| STAINLESS STEEL | 13.8 | 13.8 | 10.4 | 10.4 | 10.4 |
| Rated Flow(L/min) | 11.5 | 23 | 45.5 | 45.5 | 45.5 |
| Temperature Range(NBR) | -20°C ~ +100°C | | | | |
| Temperature Range(FKM) | -20°C ~ +180°C | | | | |

Features

FK-K2 Series couplings feature:

- 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.
- FK-K2 couplers and nipples are machined from solid bar stock providing the quality coupling that is durable.
- FK-K2 nipples are available in stainless steel, brass.
- The FK-K2 is an "Interchange" coupling because the dimensionally and functionally can interchange with similar couplings made by other manufactures.
- Compatible with NITTO TSP Series.



| PART No . | L | D1 | CH1 | T | | |
|--------------|------|------|-----|-------|------|--------|
| FK-K2-02B-SF | 32 | 24 | 19 | ZG1/4 | G1/4 | NPT1/4 |
| FK-K2-03B-SF | 36 | 28.5 | 23 | ZG3/8 | G3/8 | NPT3/8 |
| FK-K2-04B-SF | 42.5 | 35 | 29 | ZG1/2 | G1/2 | NPT1/2 |
| FK-K2-06B-SF | 49.5 | 41 | 36 | ZG3/4 | G3/4 | NPT3/4 |
| FK-K2-08B-SF | 59.5 | 58 | 50 | ZG1 | G1 | NPT1 |

| PART No . | L | D1 | CH1 | T | | |
|--------------|------|------|-----|-------|------|--------|
| FK-K2-02B-SM | 42 | 24 | 19 | ZG1/4 | G1/4 | NPT1/4 |
| FK-K2-03B-SM | 46.5 | 28.5 | 23 | ZG3/8 | G3/8 | NPT3/8 |
| FK-K2-04B-SM | 56 | 35 | 29 | ZG1/2 | G1/2 | NPT1/2 |
| FK-K2-06B-SM | 61.5 | 41 | 36 | ZG3/4 | G3/4 | NPT3/4 |

| PART No . | L | L3 | D2 | CH2 | T | | |
|--------------|----|------|------|-----|-------|------|--------|
| FK-K2-02B-PF | 35 | 18 | 11 | 17 | ZG1/4 | G1/4 | NPT1/4 |
| FK-K2-03B-PF | 38 | 21.2 | 14.2 | 21 | ZG3/8 | G3/8 | NPT3/8 |
| FK-K2-04B-PF | 40 | 24.5 | 19 | 29 | ZG1/2 | G1/2 | NPT1/2 |
| FK-K2-06B-PF | 50 | 28 | 23.5 | 32 | ZG3/4 | G3/4 | NPT3/4 |

| PART No . | L | L3 | D2 | CH2 | T | | |
|--------------|----|------|------|-----|-------|------|--------|
| FK-K2-02B-PM | 38 | 18 | 11 | 14 | ZG1/4 | G1/4 | NPT1/4 |
| FK-K2-03B-PM | 43 | 21.2 | 14.2 | 19 | ZG3/8 | G3/8 | NPT3/8 |
| FK-K2-04B-PM | 52 | 24.5 | 19 | 23 | ZG1/2 | G1/2 | NPT1/2 |
| FK-K2-06B-PM | 56 | 28 | 23.5 | 29 | ZG3/4 | G3/4 | NPT3/4 |
| FK-K2-08B-PM | 73 | 36 | 34.5 | 41 | ZG1 | G1 | NPT1 |

FK-K1

AMERICAN TYPE HYDRAULIC QUICK COUPLING



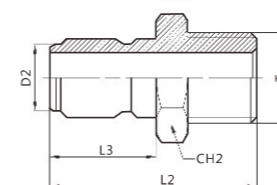
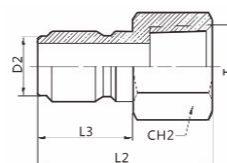
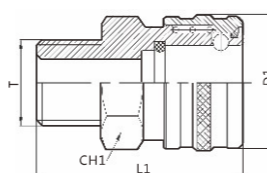
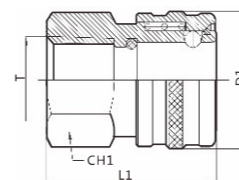
Socket without valve Plug without valve



| | |
|---------------|-----------------------------------|
| Body Material | Carbon steel (trivalent chromium) |
| | Stainless steel (natural color) |
| | Brass (natural color) |

Applications

The FK-K1 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.



| MODEL | L1 | D1 | CH1 | T | | |
|--------------|------|------|------|-------|------|--------|
| FK-K1-02B-SF | 25 | 16.3 | 14 | ZG1/4 | G1/4 | NPT1/4 |
| FK-K1-03B-SF | 37.5 | 24 | 21 | ZG3/8 | G3/8 | NPT3/8 |
| FK-K1-04B-SF | 40.5 | 29 | 24 | ZG1/2 | G1/2 | NPT1/2 |
| FK-K1-06B-SF | 41.5 | 33.5 | 28.5 | ZG3/4 | G3/4 | NPT3/4 |
| FK-K1-08B-SF | 59 | 49.5 | 46 | ZG1 | G1 | NPT1 |

| MODEL | L1 | D1 | CH1 | T | | |
|--------------|------|------|------|-------|------|--------|
| FK-K1-02B-SM | 44 | 24 | 21 | ZG1/4 | G1/4 | NPT1/4 |
| FK-K1-03B-SM | 44.5 | 29 | 24 | ZG3/8 | G3/8 | NPT3/8 |
| FK-K1-04B-SM | 51 | 33.5 | 28.5 | ZG1/2 | G1/2 | NPT1/2 |
| FK-K1-08B-SM | 65 | 49.5 | 46 | ZG1 | G1 | NPT1 |

| MODEL | L2 | L3 | D2 | CH2 | T | | |
|--------------|------|------|------|-----|-------|------|--------|
| FK-K1-01B-PF | 24 | 11 | 6.3 | 13 | ZG1/8 | G1/8 | NPT1/8 |
| FK-K1-02B-PF | 37 | 19.5 | 10.2 | 17 | ZG1/4 | G1/4 | NPT1/4 |
| FK-K1-03B-PF | 41.5 | 22.5 | 12.3 | 22 | ZG3/8 | G3/8 | NPT3/8 |
| FK-K1-04B-PF | 45 | 24.7 | 15.4 | 24 | ZG1/2 | G1/2 | NPT1/2 |
| FK-K1-08B-PF | 56.5 | 30.5 | 30.6 | 41 | ZG1 | G1 | NPT1 |

| MODEL | L2 | L3 | D2 | CH2 | T | | |
|--------------|------|------|------|-----|-------|------|--------|
| FK-K1-02B-PM | 39.5 | 19.5 | 10.2 | 14 | ZG1/4 | G1/4 | NPT1/4 |
| FK-K1-03B-PM | 43 | 22.5 | 12.3 | 17 | ZG3/8 | G3/8 | NPT3/8 |
| FK-K1-04B-PM | 48 | 24.7 | 15.4 | 22 | ZG1/2 | G1/2 | NPT1/2 |
| FK-K1-08B-PM | 63 | 30.5 | 30.6 | 41 | ZG1 | G1 | NPT1 |

Part Number:

FK-K1 -03 B -P F ZG3/8

- ◆ Series
- ◆ Code
- ◆ S: Steel
 - SS: Stainless steel
 - B: Brass
- ◆ P: Nipple
 - S: Coupling
 - SP: Whole set
- ◆ F: Female thread
 - M: Male thread
- ◆ Thread code

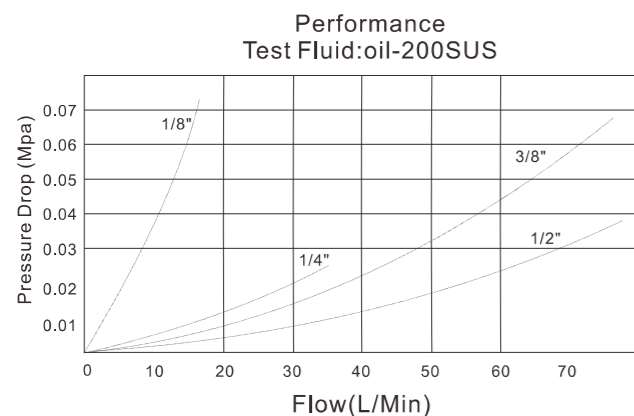
Features

FK-K1 Series couplings feature:

- 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.
- FK-K1 couplers and nipples are machined from solid bar stock providing the quality coupling that is durable.
- FK-K1 nipples are available in steel, stainless steel, brass.
- The FK-K1 is an "Interchange" coupling because the dimensionally and functionally can interchange with similar couplings made by other manufactures.
- Compatible with PARKER ST Series, HANSEN ST Series, FOSTER FST Series.

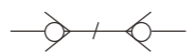
Specifications

| Body Size(in) | 1/4 | 3/8 | 1/2 | 3/4 | 1 |
|------------------------|----------------|------|------|------|------|
| Code | 02 | 03 | 04 | 06 | 08 |
| Rated Pressure(Mpa) | | | | | |
| STEEL | 27.6 | 20.7 | 20.7 | 20.7 | 20.7 |
| STAINLESS STEEL | 13.8 | 10.4 | 10.4 | 10.4 | 10.4 |
| BRASS | 7 | 7 | 7 | 7 | 7 |
| Rated Flow(L/min) | 23 | 45.5 | 45.5 | 45.5 | 45.5 |
| Temperature Range(NBR) | -20°C ~ +100°C | | | | |
| Temperature Range(FKM) | -20°C ~ +180°C | | | | |



FK-TC

CLOSE TYPE SUPER HIGH RPESSURE HYDRAULIC QUICK COUPLING (STEEL)



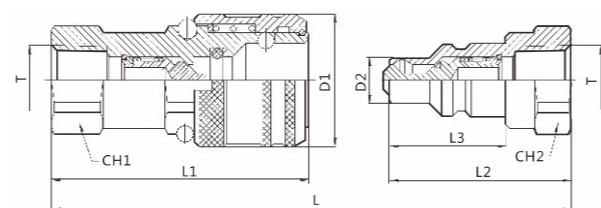
Socket with valve Plug with valve

Body Material Carbon steel (trivalent chromium)

Features

FK-TC Series couplings feature:

- Positive valve stop, the perch maintains valve alignment and provides metal to metal valve stop to ensure that the valves open fully, every time.
- Precision machined valves 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 workload 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.
- Small diameter mating seal helps keep separating forces to a minimum, allowing for easier connect and disconnect at pressure up to 5000 PSI.
- Sleeve locking mechanism prevents accidental disconnection when coupling is dragged along the ground.
- Compatible with PARKER TC Series.



Part Number:

FK-TC -PF NPT3/8

- ◆ Series
- ◆ Code
- ◆ P: Nipple
- S: Coupling
- SP: Whole set
- ◆ F: Female thread
- M: Male thread
- ◆ Thread code

Applications

The FK-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(Mpa) | 69 |
| Rated Flow(L/min) | 23 |
| Temperature Range(NBR) | -20°C ~ +100°C |

| PART No . | ISO | L | L1 | L2 | L3 | D1 | D2 | CH1 | CH2 | T | | |
|-----------|------|----|------|----|------|----|------|-----|-----|-------|------|--------|
| FK-TC-SP | DN10 | 79 | 62.5 | 44 | 28.2 | 32 | 11.2 | 24 | 24 | ZG3/8 | G3/8 | NPT3/8 |

FK-VF

CLOSE TYPE HYDRAULIC QUICK COUPLING (STEEL)



Socket with valve Plug with valve

Body Material Carbon steel (trivalent chromium)

Applications

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

Part Number:

FK-VF-04 -P M G1/2

- ◆ Series
- ◆ Code
- ◆ P: Nipple
- S: Coupling
- SP: Whole set
- ◆ F: Female thread
- M: Male thread
- ◆ Thread code

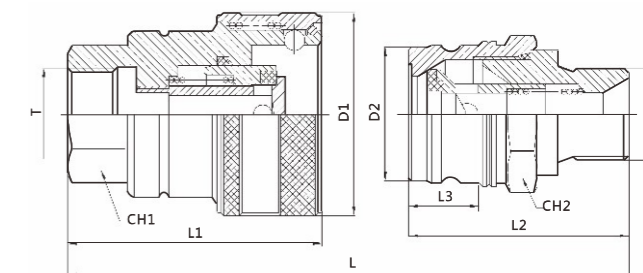
Features

FK-VF Series couplings feature:

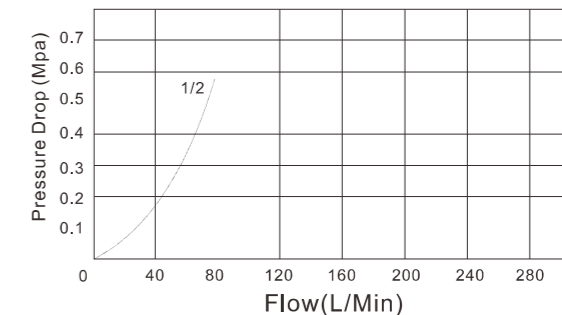
- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditely.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid bar stock.
- Compatible with FASTER VF Series, GROMELLE Q-9000 Series.

Specifications

| | |
|------------------------|----------------|
| Body Size(in) | 1/2 |
| Rated Pressure(Mpa) | 20.7 |
| Rated Flow(L/min) | 45.5 |
| Temperature Range(NBR) | -20°C ~ +100°C |



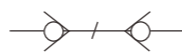
Performance Test Fluid:oil-200SUS



| PART No . | ISO | L | L1 | L2 | L3 | D1 | D2 | CH1 | CH2 | T | | |
|-----------|--------|----|------|----|------|----|----|-----|-----|-------|------|--------|
| FK-VF-SP | DN12.5 | 88 | 55.5 | 48 | 15.3 | 44 | 29 | 27 | 32 | ZG1/2 | G1/2 | NPT1/2 |

FK-HSP

CLOSE TYPE HYDRAULIC QUICK COUPLING (STEEL)



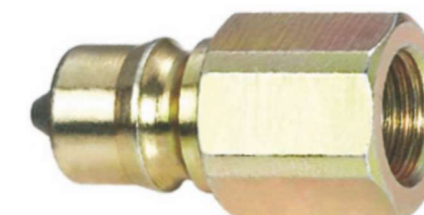
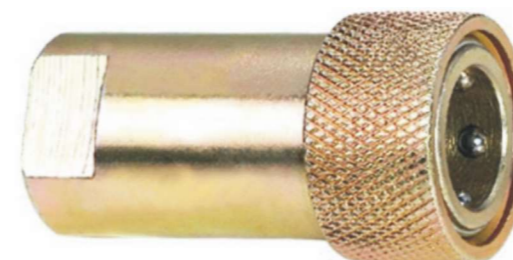
Socket with valve Plug with valve



| | |
|---------------|-----------------------------------|
| Body Material | Carbon steel (trivalent chromium) |
| | Stainless steel (natural color) |
| | Brass (natural color) |

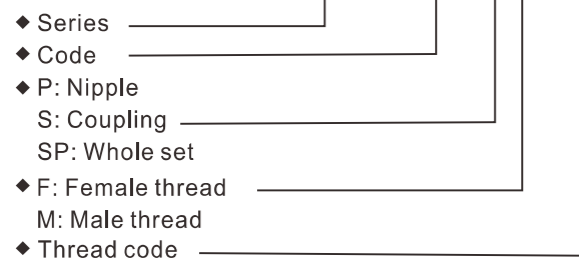
Applications

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



Part Number:

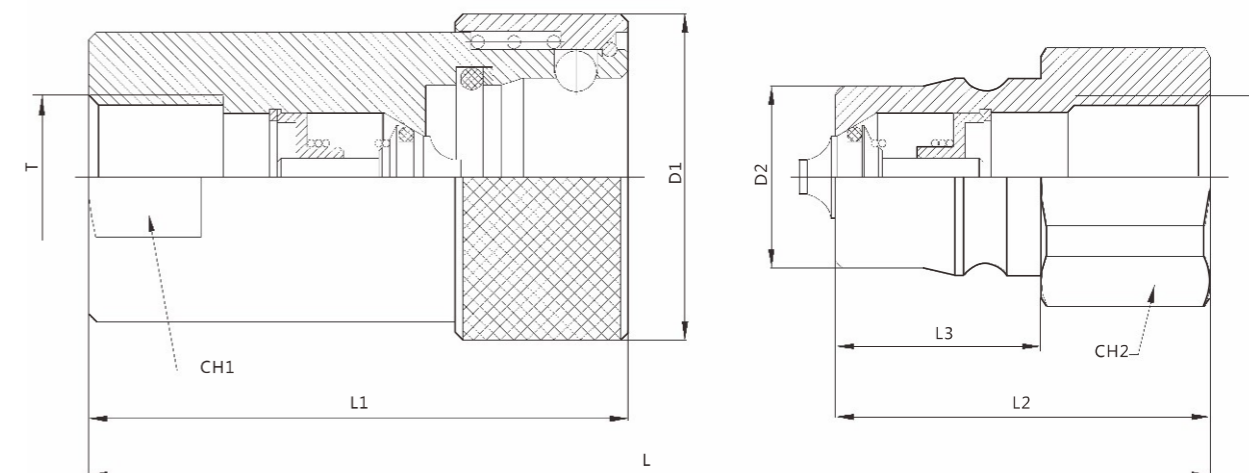
FK-HSP -03 -PF G3/8



Features

FK-HSP Series couplings feature:

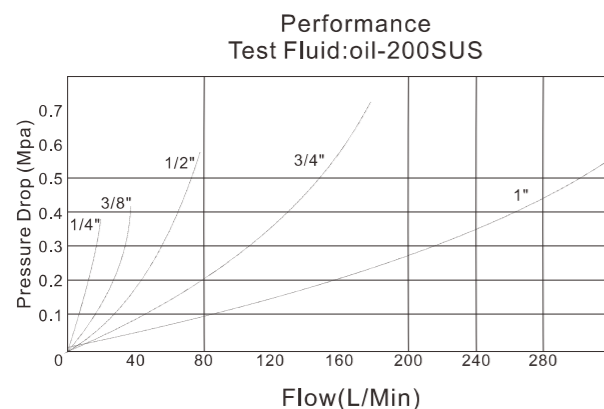
- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expedite.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are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



Specifications

| | | | | | |
|------------------------|----------------|------|------|------|------|
| Body Size(in) | 1/4 | 3/8 | 1/2 | 3/4 | 1 |
| Code | 02 | 03 | 04 | 06 | 08 |
| Rated Pressure(Mpa) | 34.5 | 27.6 | 27.6 | 20.7 | 20.7 |
| Rated Flow(L/min) | 11.5 | 23 | 45.5 | 106 | 190 |
| Temperature Range(FKM) | -20°C ~ +100°C | | | | |

| PART No . | ISO | L | L1 | L2 | L3 | D1 | D2 | CH1 | CH2 | T | | |
|--------------|--------|-----|------|----|------|------|------|-----|-----|----------------|--------------|------------------|
| FK-HSP-02-SP | DN6.3 | 72 | 53.5 | 36 | 17 | 28.5 | 14.2 | 19 | 19 | ZG1/4 | G1/4 | NPT1/4 |
| FK-HSP-03-SP | DN10 | 76 | 60.5 | 38 | 22.5 | 33 | 18.2 | 23 | 23 | ZG3/8 | G3/8 | NPT3/8 |
| FK-HSP-04-SP | DN12.5 | 95 | 72 | 50 | 27.5 | 43.5 | 24.3 | 35 | 32 | ZG1/2 ZG3/4 | G1/2 G3/4 | NPT1/2 NPT3/4 |
| FK-HSP-08-SP | DN25 | 119 | 93 | 61 | 36 | 58.2 | 36.2 | 46 | 41 | ZG1 | G1 | NPT1 |



FK-TNV

CLOSE TYPE HYDRAULIC QUICK COUPLING (STEEL)



Socket with valve Plug with valve



| | |
|---------------|-----------------------------------|
| Body Material | Carbon steel (trivalent chromium) |
| | Stainless steel (natural color) |
| | Brass (natural color) |

Applications

The FK-TNV 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.

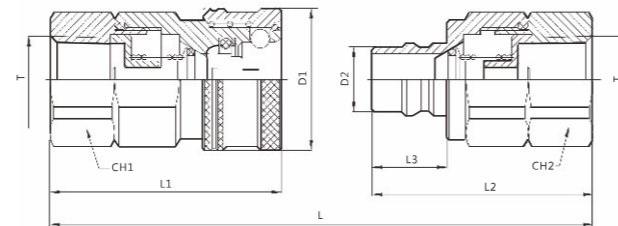
Part Number:

FK-TNV -03 - P F NPT3/8

- ◆ Series
- ◆ Code
- ◆ P: Nipple
- S: Coupling
- SP: Whole set
- ◆ F: Female thread
- M: Male thread
- ◆ Thread code

Specifications

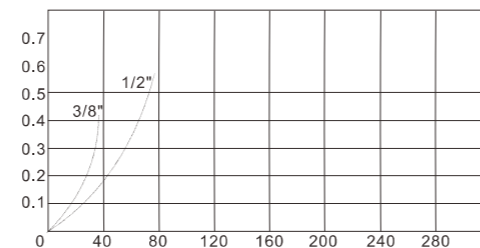
| | | |
|------------------------|----------------|------|
| Body Size(in) | 3/8 | 1/2 |
| Code | 03 | 04 |
| Rated Pressure(Mpa) | 27.6 | 27.6 |
| Rated Flow(L/min) | 23 | 45.5 |
| Temperature Range(FKM) | -20°C ~ +100°C | |



Features

FK-TNV 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.
- Compatible with FASTER TNV Series.



| PART No . | ISO | L | L1 | L2 | L3 | D1 | D2 | CH1 | CH2 | T | | |
|--------------|--------|----|------|------|------|------|------|------|------|-------|------|--------|
| FK-TNV-03-SP | DN10 | 82 | 50.5 | 49 | 18.5 | 30.5 | 12.8 | 25.4 | 25.4 | ZG3/8 | G3/8 | NPT3/8 |
| FK-TNV-04-SP | DN12.5 | 94 | 57 | 54.5 | 18.5 | 35 | 16 | 30.2 | 30.2 | ZG1/2 | G1/2 | NPT1/2 |

KJ

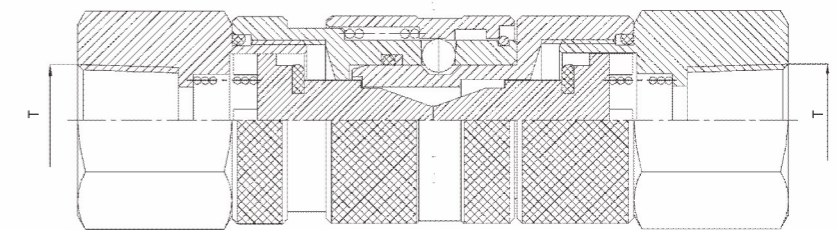
CLOSE TYPE HYDRAULIC QUICK COUPLING (STEEL)



Socket with valve Plug with valve



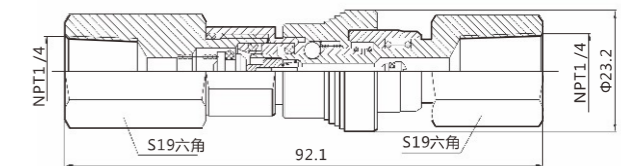
| D | Mpa | T |
|------|------|---------|
| 6.3 | 31.5 | M16*1.5 |
| 10 | 31.5 | M18*1.5 |
| 12.5 | 31.5 | M27*1.5 |
| 20 | 25 | M30*1.5 |
| 25 | 25 | M33*2 |
| 31.5 | 20 | M52*2 |
| 40 | 16 | M60*2 |
| 50 | 16 | M68*2 |



Application and Features: These coupling be adequate for dielectric situation with engine oil, waternd air, nominal pressure 32MPa, medium temperature-20°C+100°C.

FK-QC

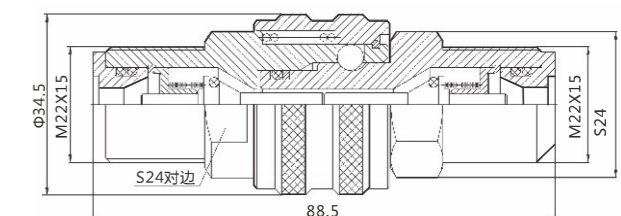
METER LATHE QUICK COUPLING (STAINLESS STEEL)



Material: STAINLESS STEEL
 Temperature range (FKM) : -20°C+180°C
 Working pressure: 20.7Mpa
 Compatible with SWAGelok QC Series.

FK-TQ

SUPERHIGH PRESSURE QUICK COUPLING (STEEL) 70MPa compression resistance



Applicable for the connectors between equipment of hydraulic pipe in superhigh pressure separate type.

FK-LKJI
SUREHIGH PRESSURE QUICK COUPLING



Features

Material:Carbon steel
 Surface treatment:With chrome plated
 Temperature range(NBR):-20°C+100°C
 Working pressure:70MPA
 Thread size:M10*1.5,M16*1.5
 Application:jack,Connection of various high-pressure pipelines

FK-YM
COAL MINE QUICK COUPLING



Features

Material:Carbon steel
 Surface treatment:With chrome plated
 Temperature range(NBR):-20°C+100°C
 Thread size:DN10 DN12.5 Dn20 Dn25 DN40
 Application:Connection of various pipelines such as mining equipment

FK-TE
SUREHIGH PRESSURE QUICK COUPLING



Features

Material:Carbon steel
 Surface treatment:With zinc plated
 Temperature range(NBR):-20°C+100°C
 Working pressure:70MPA
 Thread size:G3/8,ZG3/8
 Application:Connection of various high-pressure pipelines

FK-WS
SUREHIGH PRESSURE QUICK COUPLING

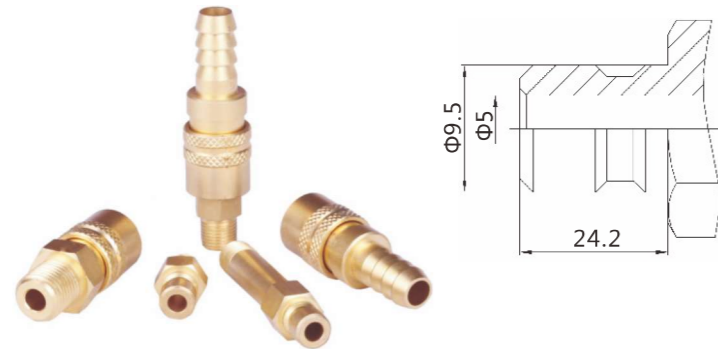


Features

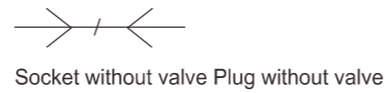
Material:Carbon steel
 Surface treatment:Trivalent chromium
 Temperature range(NBR):-20°C+100°C
 Working pressure:100MPA
 Thread size:G1/4
 Application:Hydraulic wrench, connection of various high-pressure pipelines

FK-MA

MOULD QUICK COUPLING (BRASS)



Features: It specifically design for the cooling system and injecting mold machine.
 Temperature range (SR) : -20°C+150°C
 Working pressure: 1.5Mpa
 Advantages: Simple structure, High flow, Non-valve.
 Application: The line of modular, cooling system.
 Interchangeability: PARKER MOLDMATE series.



Body Material Brass (with nickel plated)

Part Number: **FK-MA-SF G1/4**

- ◆ Series
- ◆ P: Nipple
- S: Coupling
- SP: Whole set
- ◆ F: Female thread
- M: Male thread
- H: Hose thread
- ◆ Thread code

Female

| PART NO. | L1 | L2 | D1 | CH | T |
|----------|------|-----|----|----|-------|
| FK-MA-SM | 38 | 9.5 | 18 | 17 | ZG1/8 |
| | 41.5 | 13 | 18 | 17 | ZG1/4 |

Hose barb

| PART NO. | L1 | L2 | D1 | T |
|----------|----|----|----|----|
| FK-MA-SH | 49 | 22 | 18 | 9 |
| | 49 | 22 | 18 | 11 |

Hose barb

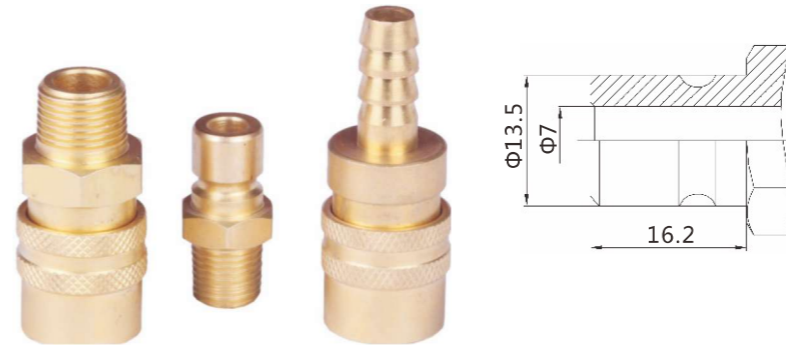
| PART NO. | L1 | L2 | T |
|----------|------|----|-------|
| FK-MA-PM | 27.5 | 12 | ZG1/8 |
| | 30 | 14 | ZG1/4 |
| | 30 | 17 | ZG3/8 |

Male extend

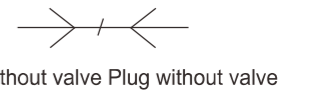
| PART NO. | L1 | L2 | T |
|-----------|-----|----|-------|
| FK-MA-PML | 75 | 12 | ZG1/8 |
| | 100 | 12 | ZG1/8 |
| | 125 | 12 | ZG1/8 |
| | 150 | 12 | ZG1/8 |
| | 75 | 14 | ZG1/4 |
| | 100 | 14 | ZG1/4 |
| | 125 | 14 | ZG1/4 |
| | 150 | 14 | ZG1/4 |

FK-MB

MOULD QUICK COUPLING (BRASS)



Features: It specifically design for the cooling system and injecting mold machine.
 Temperature range (SR) : -20°C+150°C
 Working pressure: 1.5Mpa
 Advantages: Simple structure, High flow, Non-valve.
 Application: The line of modular, cooling system.
 Interchangeability: PARKER MOLDMATE series.



Body Material Brass (with nickel plated)

Part Number: **FK-MB-SF G3/8**

- ◆ Series
- ◆ P: Nipple
- S: Coupling
- SP: Whole set
- ◆ F: Female thread
- M: Male thread
- H: Hose thread
- ◆ Thread code

Female

| PART NO. | L1 | L2 | D1 | CH | T |
|----------|----|----|----|----|-------|
| FK-MB | 49 | 13 | 24 | 22 | ZG3/8 |
| | 50 | 14 | 24 | 22 | ZG1/2 |

Hose barb

| PART NO. | L1 | L2 | D1 | T |
|----------|----|----|----|------|
| FK-MB | 61 | 25 | 24 | 11 |
| | 61 | 25 | 24 | 13.5 |

Female

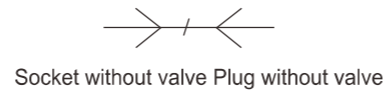
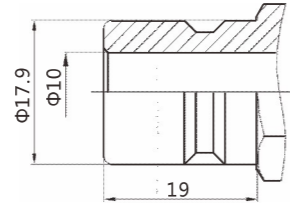
| PART NO. | L1 | L2 | T |
|----------|------|----|-------|
| FK-MB-PM | 30.5 | 14 | ZG1/8 |
| | 36 | 17 | ZG3/8 |
| | 37 | 22 | ZG1/2 |

Male extend

| PART NO. | L1 | L2 | T |
|-----------|-----|----|-------|
| FK-MB-PML | 75 | 17 | ZG3/8 |
| | 100 | 17 | ZG3/8 |
| | 125 | 17 | ZG3/8 |
| | 150 | 17 | ZG3/8 |
| | 75 | 22 | ZG1/2 |
| | 100 | 22 | ZG1/2 |
| | 125 | 22 | ZG1/2 |
| | 150 | 22 | ZG1/2 |

FK-MC

MOULD QUICK COUPLING (BRASS)



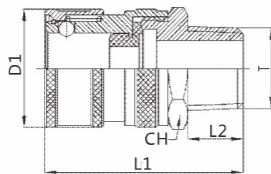
Body Material Brass (with nickel plated)

Part Number:

FK-MC-SF G1/2

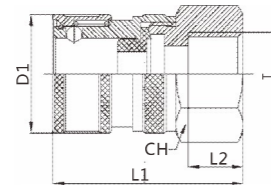
- ◆ Series
- ◆ P: Nipple
- S: Coupling
- SP: Whole set
- ◆ F: Female thread
- M: Male thread
- H: Hose thread
- ◆ Thread code

Features: It specifically design for the cooling system and injecting mold machine.
 Temperature range (SR) : -20°C+150°C
 Working pressure: 1.5Mpa
 Advantages: Simple structure, High flow, Non-valve.
 Application: The line of modular, cooling system.
 Interchangeability: PARKER MOLDMATE series.



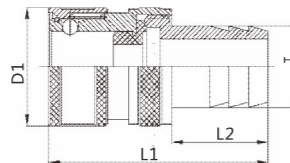
Female

| PART NO. | L1 | L2 | D1 | CH | T |
|----------|------|----|----|----|-------|
| FK-MC | 50.5 | 14 | 30 | 17 | ZG1/2 |



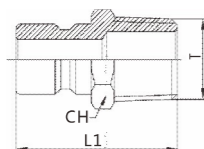
Female

| PART NO. | L1 | L2 | D1 | CH | T |
|----------|------|----|----|----|------|
| FK-MC-SF | 48.5 | 14 | 30 | 30 | G1/2 |



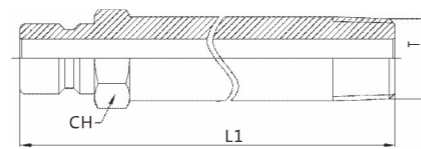
Hose barb

| PART NO. | L1 | L2 | D1 | T |
|----------|----|----|----|------|
| FK-MC-SH | 56 | 25 | 30 | 14 |
| | 56 | 25 | 30 | 20.5 |



Female

| PART NO. | L1 | CH | T |
|----------|----|----|-------|
| FK-MC | 35 | 19 | G3/8 |
| | 41 | 22 | ZG1/2 |



Male extend

| PART NO. | L1 | CH | T |
|----------|-----|----|-------|
| FK-MC | 75 | 22 | ZG1/2 |
| | 100 | 22 | ZG1/2 |
| | 125 | 22 | ZG1/2 |
| | 150 | 22 | ZG1/2 |