

<b>Description:</b>	<ul style="list-style-type: none"> <li>Meet the requirements of ISO 7241-1 Series B.</li> </ul>
<b>Material:</b>	<ul style="list-style-type: none"> <li>Poppet valving.</li> <li>Steel, stainless steel and brass.</li> <li>NBR (nitrile) or FKM (Viton™) seals as standard. Other materials (EPDM, CR, Kalrez, etc.) on request.</li> </ul>
<b>Operating temperature:</b>	<ul style="list-style-type: none"> <li>From -40°C to +110°C for NBR seal.</li> <li>From -20°C to +200°C for FKM seal (Viton™).</li> </ul>
<b>Applications:</b>	<ul style="list-style-type: none"> <li>Semiconductor industry, steel manufacturing, pneumatic and hydraulic hand tools, food and bottling industry, power generating plants, hydroelectric power stations (filling / connection of mobile filtration equipment).</li> </ul>
<b>Advantages:</b>	<ul style="list-style-type: none"> <li>Broad range of materials, seals and end configurations.</li> </ul>
<b>Benefits:</b>	<ul style="list-style-type: none"> <li>Can be used for any type of industrial application.</li> </ul>

### 60 Series - Steel - Female BSPP



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Part number Female body	Male tip	Thread BSPP	Body size inch	Operating Pressure	
				bar	psi
H2-62-BSPP	H2-63-BSPP	1/4	1/4	350	5000
H3-62-BSPP	H3-63-BSPP	3/8	3/8	280	4000
H4-62-BSPP	H4-63-BSPP	1/2	1/2	280	4000
H6-62-BSPP	H6-63-BSPP	3/4	3/4	175	2500
H8-62-BSPP	H8-63-BSPP	1	1	140	2000

### 60 Series - Steel - Female NPTF



147 Parker DirectLink

Part number Female body	Male tip	Thread NPTF	Body size inch	Operating Pressure	
				bar	psi
H2-62	H2-63	1/4-18	1/4	350	5000
H3-62	H3-63	3/8-18	3/8	280	4000
H4-62	H4-63	1/2-14	1/2	280	4000
H6-62	H6-63	3/4-14	3/4	175	2500
H8-62	H8-63	1-11 1/2	1	140	2000

### 60 Series - Stainless steel 303 - Female BSPP



147 Parker DirectLink

Part number Female body	Male tip	Thread BSPP	Body size inch	Operating Pressure	
				bar	psi
SH2-62-BSPP	SH2-63-BSPP	1/4	1/4	350	5000
SH3-62-BSPP	SH3-63-BSPP	3/8	3/8	350	5000
SH4-62-BSPP	SH4-63-BSPP	1/2	1/2	350	5000
SH6-62-BSPP	SH6-63-BSPP	3/4	3/4	210	3000
SH8-62-BSPP	SH8-63-BSPP	1	1	210	3000

### 60 Series - Stainless steel 303 - Female NPTF



147 Parker DirectLink

Part number Female body	Male tip	Thread NPTF	Body size inch	Operating Pressure	
				bar	psi
SH2-62	SH2-63	1/4-18	1/4	350	5000
SH4-62	SH4-63	1/2-14	1/2	350	5000
SH6-62	SH6-63	3/4-14	3/4	210	3000
SH8-62	SH8-63	1-11 1/2	1	210	3000

**1** 60 Series - Stainless steel 316 - Female BSPP



147 Parker DirectLink

Part number		Thread BSPP	Body size inch	Operating Pressure	
Female body	Male tip			bar	psi
SSH2-62Y-BSPP*	SSH2-63Y-BSPP*	1/4	1/4	350	5000
SSH3-62Y-BSPP*	SSH3-63Y-BSPP*	3/8	3/8	350	5000
SSH4-62Y-BSPP*	SSH4-63Y-BSPP*	1/2	1/2	350	5000
SSH6-62Y-BSPP*	SSH6-63Y-BSPP*	3/4	3/4	210	3000
SSH8-62Y-BSPP*	SSH8-63Y-BSPP*	1	1	210	3000

\* Suffix y designates FKM (Viton™) seal.

**60 Series - Stainless steel 316 - Female NPTF**



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Part number		Thread NPTF	Body size inch	Operating Pressure	
Female body	Male tip			bar	psi
SSH2-62Y	SSH2-63Y	1/4-18	1/4	350	5000
SSH3-62Y	SSH3-63Y	3/8-18	3/8	350	5000
SSH4-62Y	SSH4-63Y	1/2-14	1/2	350	5000
SSH6-62Y	SSH6-63Y	3/4-14	3/4	210	3000
SSH8-62Y	SSH8-63Y	1-11 1/2	1	210	3000

**60 Series - Brass - Female NPTF**



147 Parker DirectLink

Part number		Thread NPTF	Body size inch	Operating Pressure	
Female body	Male tip			bar	psi
BH2-60	BH2-61	1/4-18	1/4	255	3700
BH3-60	BH3-61	3/8-18	3/8	185	2700
BH4-60	BH4-61	1/2-14	1/2	240	3500
BH6-60	BH6-61	3/4-14	3/4	150	2200

HYDRAULICS

**60 Series - Dust caps and plugs - Aluminium**



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Part number		Body size
for female body	for male tip	inch
H2-65	H2-66	1/4
H3-65	H3-66	3/8
H4-65	H4-66	1/2
H6-65	H6-66	3/4
H8-65	H8-66	1

**60 Series - Dust caps and plugs - Rubber**



**147** Parker DirectLink

Part number		Body size
for female body	for male tip	inch
H2-65M	H2-66M	1/4
H3-65M	H3-66M	3/8
H4-65M	H4-66M	1/2
H6-65M	H6-66M	3/4
H8-65M	H8-66M	1

1

HYDRAULICS

- Description:**
- Meets the requirement of ISO 16028.
  - Flat-face valve.
  - Safety locking mechanism protecting against accidental disconnection.
  - Modular construction: broad choice of end configurations.
- Material:**
- Cr(VI)-free plated steel.
- Operating pressure:**
- Up to 315 bar (4565 psi).
- Operating temperature:**
- From -30°C to +100°C (with standard NBR seal).
- Applications:**
- Road service vehicles, snowploughs, hydraulic applications: excavators, rock hammers, drilling rigs.
  - Difficult operating conditions: pressure impulses.

- Advantages:**
- Minimum fluid loss during disconnection: no pollution of the working place.
  - Minimum inclusion of air or contamination during connection: protection of the circuit.
  - Minimum pressure drop: increased performance.

- Benefits:**
- Lower maintenance costs.
  - Easy cleaning and longer service life.

### FEM Series - Female BSPP - DIN 3852



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Part number		Thread BSPP	Body size inch	Operating Pressure	
Female body	Male tip			bar	psi
FEM-251-4FB	FEM-252-4FB	1/4	1/4	315	4565
FEM-371-6FB	FEM-372-6FB	3/8	3/8	250	3625
FEM-371-8FB	FEM-372-8FB	1/2	3/8	250	3625
FEM-501-8FB	FEM-502-8FB	1/2	1/2	250	3625
FEM-501-12FB	FEM-502-12FB	3/4	1/2	250	3625
FEM-621-12FB	FEM-622-12FB	3/4	5/8	250	3625
FEM-751-16FB	FEM-752-16FB	1	3/4	250	3625
FEM-1001-20FB	FEM-1002-20FB	1 1/4	1	200	2900

<b>Description:</b>	<ul style="list-style-type: none"> <li>Stainless steel version of the FEM series.</li> <li>Dimensions meet the requirements of ISO 16028.</li> <li>Flat-face valve.</li> <li>Safety locking mechanism protecting against accidental disconnection (not push/pull version).</li> </ul>
<b>Material:</b>	<ul style="list-style-type: none"> <li>AISI 316.</li> </ul>
<b>Operating pressure:</b>	<ul style="list-style-type: none"> <li>Up to 315 bar (4565 psi).</li> </ul>
<b>Operating temperature:</b>	<ul style="list-style-type: none"> <li>From -25°C to +200°C (with standard FKM seal).</li> </ul>
<b>Applications:</b>	<ul style="list-style-type: none"> <li>Industrial applications, Cooling lines, Marine applications.</li> </ul>
<b>Advantages:</b>	<ul style="list-style-type: none"> <li>Minimum fluid loss during disconnection: no pollution of the working place.</li> <li>Minimum inclusion of air or contamination during connection: protection of the circuit.</li> <li>Minimum pressure drop: increased performance.</li> <li>Excellent corrosion resistance.</li> </ul>
<b>Benefits:</b>	<ul style="list-style-type: none"> <li>Lower maintenance costs.</li> <li>Easy cleaning and longer service life.</li> </ul>

**IF Series - AISI 316 L - Female BSPP thread - DIN 3852**



147 Partner DirectLink

Part number	Female body	Male tip	Thread BSPP	Body size inch	Operating Pressure	
					bar	psi
IF2510 RV	IF2520 RV	IF2520 RV	1/4	1/4	315	4565
IF3810 RV	IF3820 RV	IF3820 RV	3/8	3/8	250	3625
IF5010 RV	IF5020 RV	IF5020 RV	1/2	1/2	250	3625
IF6310 RV	IF6320 RV	IF6320 RV	3/4	5/8	250	3625
IF7510 RV	IF7520 RV	IF7520 RV	3/4	3/4	250	3625
IF10010 RV	IF10020 RV	IF10020 RV	1	1	200	2900

- Description:**
- Flat-face coupling according to TEMA profile.
  - Higher work pressure and lower pressure drop compared with FEM and IF series.
  - Versions with push/pull function to mount in plate or panel.
  - Versions with pressure eliminator function to enable connection with residual pressure.
  - Safety locking mechanism protecting against accidental disconnection (not push/pull version).
- Material:**
- Cr(VI)-free plated steel.
- Operating pressure:**
- Up to 800 bar (11600 psi).
- Operating temperature:**
- From -30°C to +100°C (with standard seals).
- Applications:**
- Industrial: road service vehicles, snowploughs, industrial machines etc.
  - Construction: excavators, wheel loaders, demolishing machines, etc.
- Advantages:**
- Minimum fluid loss during disconnection: no pollution of the working place.
  - Minimum inclusion of air or contamination during connection: protection of the circuit.
  - Minimum pressure drop: increased performance (standard version: below 3 bar dP @ 500 lpm).
  - Push/pull function, if push/pull version.
  - Easy to connect with residual pressure (versions with pressure eliminator).
- Benefits:**
- Lower fuel and energy cost because of the high efficiency.
  - Lower maintenance costs.
  - Easy cleaning and longer service life.

**TEMA FF Series - Female BSPP - DIN 3852**



147 Parker DirectLink

Part number Female body	Male tip	Thread BSPP	Body size inch	Operating Pressure	
				bar	psi
FF2510	FF2520	1/4	1/4	800	11600
FF2510-38	FF2520-38	3/8	1/4	800	11600
FF3810	FF3820	3/8	3/8	500	7250
FF3810-50	FF3820-50	1/2	3/8	500	7250
FF5010 C	FF5020 C	1/2	1/2	450	6525
FF5010-75C	FF5020-75C	3/4	1/2	450	6525
FF7510 C	FF7520 C	3/4	3/4	400	5800
FF7510-100C	FF7520-100C	1	3/4	400	5800
FF10010 C	FF10020 C	1	1	350	5075
FF10010-125C	FF10020-125C	1 1/4	1	350	5075
FF10020-150C	FF10020-150C	1 1/2	1	350	5075

**TEMA FF Series - Pressure eliminator version - Female BSPP thread - DIN 3852**



147 Parker DirectLink

Part number Female body	Male tip	Thread BSPP	Body size inch	Operating Pressure	
				bar	psi
-	FF2521	1/4	1/4	800	11600
-	FF2521-38	3/8	1/4	800	11600
-	FF3821	3/8	3/8	500	7250
-	FF3821-50	1/2	3/8	500	7250
-	FF5021 C	1/2	1/2	450	6525
-	FF5021-75C	3/4	1/2	450	6525
-	FF7521 C	3/4	3/4	400	5800
-	FF7521-100C	1	3/4	400	5800
-	FF10021 C	1	1	350	5075
-	FF10021-125C	1 1/4	1	350	5075

**TEMA FF Series - Push/Pull version - Female BSPP thread - DIN 3852**



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Part number	Female body	Male tip	Thread BSPP	Body size inch	Operating Pressure	
					bar	psi
FF5010 CE	-	-	1/2	1/2	450	6525
FF7510 CE	-	-	3/4	3/4	400	5800
FF7510-100CE	-	-	1	3/4	400	5800

**TEMA FF Series - Push/Pull and pressure eliminator version - Female BSPP thread - DIN 3852**



147 Parker DirectLink

Part number	Female body	Male tip	Thread BSPP	Body size inch	Operating Pressure	
					bar	psi
-	-	FF5021 CE	1/2	1/2	450	6525
-	-	FF7521 CE	3/4	3/4	400	5800
-	-	FF7521-100CE	1	3/4	400	5800

- Description:** • Plastic dust covers for the flush faces couplers.
- Advantages:**
- Minimising dirt, dust and other contamination to enter the quick coupling and/or the system.
  - Male and female dust caps can be connected when quick coupling is connected: keeps dust caps clean inside.
- Benefits:**
- Increased life time of the quick coupling.
  - Reduces the risk of contaminations entering the hydraulic system.

**FEM and IF Series - Dust caps and plugs - Plastic**



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Part number for female body	for male tip	Body size inch
PFE-251-P	CFE-252-P	1/4
PFE-371-P	CFE-372-P	3/8
PFE-501-P	CFE-502-P	1/2
PFE-621-P	CFE-622-P	5/8
PFE-751-P	CFE-752-P	3/4
PFE-1001-P	CFE-1002-P	1

**TEMA FF Series - Dust caps and plugs - Plastic**



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Part number Female body	Male tip	Body size inch
FF2516	FF2526	1/4
FF3816	FF3826	3/8
FF5016	FF5026	1/2
FF7516	FF7526	3/4
FF10016	FF10026	1

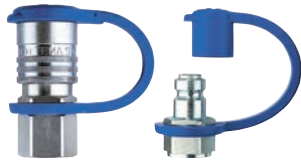
Note : Standard dust caps and plugs are blue.



- Description:**
- Interchangeable with similar products.
  - Spill-free valve.
  - Males and females are delivered with plastic dust cap or plug.
- Material:**
- Cr(VI)-free plated steel.
- Operating pressure:**
- Up to 1000 bar (14500 psi) for HP1000 series.
  - Up to 1500 bar (21755 psi) for HP1500 series.
- Operating temperature:**
- From -30°C to +100°C.
- Applications:**
- Very high pressure hydraulic tools : jacks, rams, clamping devices, torque wrenches, nut runners.
  - Rescue equipment: spreaders, cutters, lifting bags.

- Advantages:**
- Robustness and compact design.
  - Positive locking mechanism.
  - Minimum fluid loss during disconnection: no pollution of the working place.
- Benefits:**
- Maximum safety for the end-user.
  - Longer service life.

### HP1000 Series - Female BSPP



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Part number		Thread BSPP	Body size inch	Operating Pressure	
Female body	Male tip			bar	psi
HP1010 4131	HP1020 413	1/4	1/4	1000	14500
HP1010 4132*	HP1020 413	1/4	1/4	1000	14500

\* with safety locking feature.

### HP1500 Series - Female BSPP



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Part number		Thread BSPP	Body size inch	Operating Pressure	
Female body	Male tip			bar	psi
HP1510 4131	HP1520 413	1/4	1/4	1500	21755
HP1510 4132*	HP1520 413	1/4	1/4	1500	21755

\* with safety locking feature.

### HP Series - Dust caps and plug - Plastic



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Part number		Body size inch
Female body	Male tip	
HP16	HP26	1/4

Note : Standard dust caps and plugs are blue.

- Description:**
- Interchangeable with similar products.
  - Screw locking mechanism.
  - Ball or poppet valving.
- Material:**
- Cr(VI)-free plated steel.
- Operating pressure:**
- Up to 700 bar (10150 psi) static.
- Operating temperature:**
- From -30°C to +110°C for NBR seal (size 1/4").
  - From -30°C to +80°C for polyurethane seal (size 3/8").
- Applications:**
- Portable hydraulic rams, hydraulic jacks, rams and clamping devices, clamping hand tools, rescue equipment.
- Advantages:**
- Ball or poppet valving, both interchangeable.
  - Poppet version allows no oil sweat at low pressure even in disconnected position.
- Benefits:**
- Makes maintenance easier.
  - Better performances.

**3000 Series - Male NPTF (female body) - Female NPTF (male tip)**



Part number		Thread BSPP	Body size inch	Operating Pressure		Valving
Female body	Male tip			bar	psi	
3050-2	3010-2	1/4	1/4	700	10150	Ball
3050-2P	3010-2P	1/4	1/4	700	10150	Poppet
3050-3	3010-3	3/8	3/8	700	10150	Ball
3050-3P	3010-3P	3/8	3/8	700	10150	Poppet

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**3000 Series - Dust caps and plugs - Steel**



Part number		Body size inch
for female body	for male tip	
3005-2	3009-2	1/4
3005-3	3009-3	3/8

Warning: couplers should be pressurised only when completely connected and should not be coupled or uncoupled when pressurised.

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Description:	<ul style="list-style-type: none"> <li>Meets the requirements of ISO 7241-1 Series A.</li> <li>Reference couplings in the agricultural market.</li> <li>Poppet valving.</li> </ul>
Material:	<ul style="list-style-type: none"> <li>Cr(VI)-free plated steel.</li> </ul>
Operating pressure:	<ul style="list-style-type: none"> <li>Up to 350 bar (5000 psi).</li> </ul>
Operating temperature:	<ul style="list-style-type: none"> <li>From -40°C to +110°C.</li> </ul>
Applications:	<ul style="list-style-type: none"> <li>Used for a wide range of agricultural applications: tractors, accessories, etc.</li> <li>Mobile and construction equipment, in-plant machinery, hand tools.</li> </ul>
Advantages:	<ul style="list-style-type: none"> <li>Monobloc construction.</li> </ul>
Benefits:	<ul style="list-style-type: none"> <li>Robustness, lower maintenance costs.</li> </ul>

### 6600 Series - Female BSPP



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Part number Female body	Male tip	Thread BSPP	Body size inch	Operating Pressure	
				bar	psi
6603-4-4	6605-4-4	1/4	1/4	350	5000
6603-6-6	6605-6-6	3/8	3/8	280	4000
6603-8-10	6605-8-10	1/2	1/2	280	4000
6603-12-12	6605-12-12	3/4	3/4	280	4000
6603-16-16	6605-16-16	1	1	280	4000

### 6600 Series - Dust caps and plugs - Rubber



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Part number for female body	for male tip	Body size inch
6659-4PL	6657-4PL	1/4
6659-6PL	6657-6PL	3/8
6659-8PL	6657-8PL	1/2
6659-12PL	6657-12PL	3/4
6659-16PL	6657-16PL	1

Note: standard dust caps and plugs are red.

1

HYDRAULICS

- Description:**
- Meets the requirements of ISO 7241-1 Series A.
  - Modular construction: broad choice of end configurations.
  - Ball or poppet valving.
- Material:**
- Cr(VI)-free plated steel.
- Operating pressure:**
- Up to 315 bar (4565 psi).
- Operating temperature:**
- From -25°C to +110°C.
- Applications:**
- Used for a wide variety of agricultural applications: tractors, accessories, etc.
  - Mobile and construction equipment, industrial equipment.
- Advantages:**
- Double acting sleeve (Push-Pull): break-away capability.
  - Three-part poppet style valving with a moulded shaped seal: no seal washout at high flow rates.
- Benefits:**
- Easy use: one hand connection.
  - Longer service life.
  - Lower maintenance costs.

**2000 Series - Female BSPP - DIN 3852 - Form Y**



Part number	Female body	Male tip	Thread	Body size	Operating Pressure	
					BSPP	inch
4V53G4X3-B	4V13G4X3-B	4V13G4X3-B	3/8	3/8	315	4565
4V54G4X3-B	4V14G4X3-B	4V14G4X3-B	3/8	1/2	250	3625
4V54G4X4-B	4V14G4X4-B	4V14G4X4-B	1/2	1/2	250	3625
4V54G4X6-B	4V14G4X6-B	4V14G4X6-B	3/4	1/2	250	3625
4054-G4X4-B*	4014-G4X4-B*	4014-G4X4-B*	1/2	1/2	210	3045

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\* Ball valving.

**2000 Series - Female NPTF - DIN 3852 - Form Y**



Part number	Female body	Male tip	Thread	Body size	Operating Pressure	
					NPTF	inch
4054-G0Z4-B*	4014-G0Z4-B*	4014-G0Z4-B*	1/2-14	1/2	210	3045

147 Parker DirectLink

\* Ball valving.

**2000 Series - Female metric - DIN 3852 - Form Y**



Part number	Female body	Male tip	Thread	Body size	Operating Pressure	
					Metric	inch
4V54G8X5-B	4V14G8X5-B	4V14G8X5-B	M18X1.5	1/2	250	3625
4V54G8X6-B	4V14G8X6-B	4V14G8X6-B	M22X1.5	1/2	250	3625

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**2000 Series - Male BSPP - DIN 3852 - Form B**



Part number	Female body	Male tip	Thread	Body size	Operating Pressure	
					BSPP	inch
4V53F4B3-B	4V13F4B3-B	4V13F4B3-B	3/8	3/8	315	4565
4V54F4B3-B	4V14F4B3-B	4V14F4B3-B	3/8	1/2	250	3625
4V54F4B4-B	4V14F4B4-B	4V14F4B4-B	1/2	1/2	250	3625

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2000 Series - Male metric - 24° cone - DIN 2353



147 Parker DirectLink

Part number Female body	Male tip	Thread Metric	Body size inch	Operating Pressure	
				bar	psi
4V53D6X3-B	4V13D6X3-B	10 L	3/8	315	4565
4V54D6X2-B	4V14D6X2-B	8 L	1/2	250	3625
4V54D6X3-B	4V14D6X3-B	10 L	1/2	250	3625
4V54D6X4-B	4V14D6X4-B	12 L	1/2	250	3625
4V54D6X5-B	4V14D6X5-B	15 L	1/2	250	3625
4V54D6X6-B	4V14D6X6-B	18 L	1/2	250	3625
4V54D7X3-B	4V14D7X3-B	10 S	1/2	250	3625
4V54D7X6-B	4V14D7X6-B	16 S	1/2	250	3625

2000 Series - Male metric - 24° cone - DIN 2353 - Bulkhead



147 Parker DirectLink

Part number Female body	Male tip	Thread Metric	Body size inch	Operating Pressure	
				bar	psi
4V54E6X3-B	4V14E6X3-B	10 L	1/2	250	3625
4V54E6X4-B	4V14E6X4-B	12 L	1/2	250	3625
4V54E6X5-B	4V14E6X5-B	15 L	1/2	250	3625
4V54E7X4-B	4V14E7X4-B	12 S	1/2	250	3625
4V54E7X6-B	4V14E7X6-B	16 S	1/2	250	3625

2000 Series - Dust caps and plugs



147 Parker DirectLink

Part number Female body	Male tip	Body size inch	Material
5025-3PR	5029-3PR	3/8	Plastic
5005-4	5009-4	1/2	Steel

Colour code: when ordering, add after the part number the letter corresponding to the colour you require. B = blue, G = green, R = red, O = orange, Y = yellow, BL = black.

- Description:**
- High performance rigid coupler which meets the requirements of ISO 7241-1 Series A and ISO 5675.
  - Patented design. Poppet valving.
  - This coupler is a reference for the most important manufacturers of agricultural equipment.
  - Must be used with a male tip which meets the requirements of ISO 7241-1-A.
  - Optional possibility: connect under max operating pressure on the female side (please contact us).
- Material:**
- Steel.
- Operating pressure:**
- Up to 250 bar (3625 psi).
- Operating temperature:**
- From -30°C to +110°C.
- Applications:**
- Medium and high power tractors: direct mounting on the directional valve or rigid piping.
- Advantages:**
- Push-Pull coupling with break-away capability.
  - No seal washout at high flow rates.
  - Three-part poppet style valving with a moulded shaped seal.
- Benefits:**
- Easy use: one-hand connection.
  - Lower maintenance costs.
  - Longer service life.

### RSD Series - Male metric - ISO 6149-2



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Part number	Thread	Body size	Operating Pressure	
			bar	psi
Female body	Metric	inch		
<b>RSD-501-22MM-F</b>	M22x1.5	1/2	250	3625

### RSD Series - Male metric - DIN 2353 15L - Bulkhead



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Part number	Thread	Body size	Operating Pressure	
			bar	psi
Female body	Metric	inch		
<b>RSD-501-22BMCL-F</b>	M22x1.5	1/2	250	3625

### RSD Series - Male UNF - JIC 37° - SAE J514 - Bulkhead



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Part number	Thread	Body size	Operating Pressure	
			bar	psi
Female body	UNF	inch		
<b>RSD-501-8HMF-F</b>	3/4-16	1/2	250	3625

Locknut is included.

- Description:**
- The 1/2" body size meets the requirements of ISO 7241-1 Series A.
  - Ball or poppet valving.
  - Famous coupling widely used in the market.
- Material:**
- Cr(VI)-free plated steel.
- Operating pressure:**
- Up to 200 bar (2900 psi).
- Operating temperature:**
- From -40°C to +110°C.
- Applications:**
- Used for a wide range of forestry and agricultural equipment: tractors, agricultural machinery, etc.
  - Construction and mobile equipment, in-plant machinery.

- Advantages:**
- Shrouded retainer in the male type size 1/2": higher back flow capability.
- Benefits:**
- Standard coupling with improved performance.

### 4000 Series - Female NPTF



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Part number Female body	Male tip	Thread NPTF	Body size inch	Operating Pressure		Valving
				bar	psi	
4050-2P	4010-2P	1/4-18	1/4	200	2900	Poppet
4050-3P	4010-3P	3/8-18	3/8	200	2900	Poppet
4050-5	8010-5	3/4-14	1/2	200	2900	Ball
4150-5	4110-5	3/4-14	3/4	200	2900	Ball
4050-6P	4010-6P	1-11 1/2	1	200	2900	Poppet

### 4000 Series - Female BSPP



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Part number Female body	Male tip	Thread BSPP	Body size inch	Operating Pressure		Valving
				bar	psi	
4050-27-B	4010-27-B	1/4	1/4	200	2900	Ball
4050-28-B	4010-28-B	3/8	3/8	200	2900	Ball

### 4000 Series - Dust caps and plugs



147 Parker DirectLink

Part number Female body	Male tip	Body size inch	Material
5205-2M	5209-2M	1/4	Rubber
5205-3M	5209-3M	3/8	Rubber
5205-4M	5209-4M	1/2	Rubber
5205-5M	5209-5M	3/4	Rubber
5205-6M	5209-6M	1	Rubber
5005-4	5009-4	1/2	Steel

Colour code: when ordering, add after the part number the letter corresponding to the colour you require.  
B = blue, G = green, R = red, O = orange, Y = yellow, BL = black.

- Description:**
- Interchangeable with similar products.
  - Screw locking mechanism.
  - Poppet valving.
- Material:**
- Cr(VI)-free plated steel.
- Operating pressure:**
- Up to 450 bar (6525 psi).
- Operating temperature:**
- From -25°C to +110°C.
- Applications:**
- Agricultural and mobile equipment, rock hammers, forestry equipment, snowgroomers.
- Advantages:**
- Connection with a pressure up to 50 bar (725 psi) is possible.
  - Three-part poppet style valving with a moulded shaped seal: no seal washout at high flow rates.
- Benefits:**
- Longer service life.
  - Lower maintenance costs.

**QHPA Series - Male metric - 24° cone - DIN 2353**



147 Parker DirectLink

Part number		Thread Metric	Body size inch	Operating Pressure	
Female body	Male tip			bar	psi
QHPA53-D6X2-B	QHPA13-D6X2-B	8 L	3/8	315	4565
QHPA53-D6X3-B	QHPA13-D6X3-B	10 L	3/8	315	4565
QHPA53-D7X3-B	QHPA13-D7X3-B	10 S	3/8	450	6525
QHPA53-D7X4-B	QHPA13-D7X4-B	12 S	3/8	450	6525
QHPA54-D6X4-B	QHPA14-D6X4-B	12 L	1/2	315	4565
QHPA54-D6X5-B	QHPA14-D6X5-B	15 L	1/2	315	4565
QHPA54-D7X5-B	QHPA14-D7X5-B	14 S	1/2	400	5800
QHPA54-D7X6-B	QHPA14-D7X6-B	16 S	1/2	400	5800
QHPA56-D6X6-B	QHPA16-D6X6-B	18 L	3/4	315	4565
QHPA56-D6X7-B	QHPA16-D6X7-B	22 L	3/4	160	2320
QHPA56-D7X7-B	QHPA16-D7X7-B	20 S	3/4	315	4565
QHPA56-D7X8-B	QHPA16-D7X8-B	25 S	3/4	315	4565
QHPA58-D7X9-B	QHPA18-D7X9-B	30 S	1	200	2900

**QHPA Series - Male metric - 24° cone - DIN 2353 - Bulkhead**



147 Parker DirectLink

Part number	Body size inch	Operating Pressure		Thread Metric
		bar	psi	
QHPA53-E6X2-B	3/8	315	4565	8 L
QHPA53-E6X3-B	3/8	315	4565	10 L
QHPA53-E7X4-B	3/8	450	6525	12 S
QHPA54-E6X4-B	1/2	315	4565	12 L
QHPA54-E6X5-B	1/2	315	4565	15 L
QHPA54-E7X6-B	1/2	400	5800	16 S
QHPA56-E6X6-B	3/4	315	4565	18 L
QHPA56-E7X7-B	3/4	315	4565	20 S
QHPA56-E7X8-B	3/4	315	4565	25 S
QHPA58-E7X9-B	1	200	2900	30 S

**QHPA Series - Male BSPP - DIN 3852 - Form B**



147 Parker DirectLink

Part number		Body size inch	Operating Pressure		Thread BSPP
Female body	Male tip		bar	psi	
QHPA53-F4B3-B	QHPA13-F4B3	3/8	450	6525	3/8
QHPA54-F4B4-B	QHPA14-F4B4	1/2	400	5800	1/2



**QHPA Series - Female BSPP - DIN 3852 - Form Y**



147 Parker DirectLink

Part number Female body	Male tip	Body size inch	Operating Pressure		Thread BSPP
			bar	psi	
QHPA53-G4X3-B	QHPA13-G4X3-B	3/8	450	6525	3/8
QHPA54-G4X4-B	QHPA14-G4X4-B	1/2	400	5800	1/2
QHPA56-G4X6-B	QHPA16-G4X6-B	3/4	315	4565	3/4
QHPA56-G4X8-B	QHPA16-G4X8-B	3/4	315	4565	3/4

**QHPA Series - Dust caps and plugs - Polyethylene**



147 Parker DirectLink

Part number for female body	for male tip	Body size inch
QHPA13-DC	QHPA53-DP	3/8
QHPA14-DC	QHPA54-DP	1/2
QHPA16-DC	QHPA56-DP	3/4
QHPA18-DC	QHPA58-DP	1

1

HYDRAULICS

- |                        |  |
|------------------------|--|
| Description:           | <ul style="list-style-type: none"> <li>• Meets the requirements of ISO 7241-1 Series A.</li> <li>• Possibility of connecting 2 hydraulic lines simultaneously.</li> <li>• No coupling misconnection or accidental disconnection.</li> <li>• Possibility of connecting under pressure up to 250 bar (3625 psi) in one hydraulic line only.</li> </ul> |
| Material:              | <ul style="list-style-type: none"> <li>• Steel.</li> </ul>   |
| Operating pressure:    | <ul style="list-style-type: none"> <li>• Up to 250 bar (3625 psi).</li> </ul>  |
| Operating temperature: | <ul style="list-style-type: none"> <li>• From -30°C to +110°C.</li> </ul>  |
| Applications:          | <ul style="list-style-type: none"> <li>• Agricultural applications: front loaders, hedge cutters, etc.</li> <li>• Road service vehicles: road service lorries, road sweepers, snowploughs.</li> <li>• Industrial applications: easy and fast connection and disconnection of implements or tooling.</li> </ul>                                       |
| Advantages:            | <ul style="list-style-type: none"> <li>• Easy to connect.</li> </ul>   |
| Benefits:              | <ul style="list-style-type: none"> <li>• Time saving and full security.</li> </ul>   |

**MACH 2 - Metric thread - DIN 2353**



Part number		Body size inch	Operating Pressure		Tube size mm
Female body	Male tip		bar	psi	
MACH2-IA-B	MACH2-IA-P	1/2	250	3625	15 L

147 Parker  
DirectLink

<b>Description:</b>	<ul style="list-style-type: none"> <li>• Meets the requirements of ISO 7241-1 Series A.</li> <li>• Possible to connect 4, 5, 6 or 7 hydraulic lines simultaneously.</li> <li>• No coupling misconnection or accidental disconnection.</li> <li>• Using standard interface allows end users to connect their standard quick coupling equipped implements.</li> <li>• Possibility to connect with two lines under 200 bar (2900 psi), if other lines are not under pressure.</li> </ul>
<b>Material:</b>	<ul style="list-style-type: none"> <li>• Steel.</li> </ul>
<b>Operating pressure:</b>	<ul style="list-style-type: none"> <li>• Up to 250 bar (3625 psi).</li> </ul>
<b>Operating temperature:</b>	<ul style="list-style-type: none"> <li>• From -30°C to +110°C.</li> </ul>
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Agricultural applications: front loaders, hedge cutters, etc.</li> <li>• Road service vehicles: road service lorries, road sweepers, snowploughs.</li> <li>• Industrial applications: easy and fast connection and disconnection of implements or tooling.</li> </ul>
<b>Advantages:</b>	<ul style="list-style-type: none"> <li>• Easy to connect.</li> </ul>
<b>Benefits:</b>	<ul style="list-style-type: none"> <li>• Time saving and full security.</li> </ul>

**MACH System - DIN 2353 - Top connector**



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Part number	Number of hydraulic lines
<b>Top Connector</b>	
<b>MACH4/715LT</b>	4
<b>MACH 7T*</b>	7

\* Electrical connector included.

**MACH System - DIN 2353 - Base connector**



147 Parker DirectLink

Part number	Number of hydraulic lines
<b>Top Connector</b>	
<b>MACH4/715LB</b>	4
<b>MACH 7B*</b>	7

\* Electrical connector included.

Description:

- Flat-face valve.
- Possibility of connecting of up to 4 hydraulic lines and electrical connection simultaneously.
- Two versions available:
- Compact version with up to 2 lines + electrical connection.
- Standard version with up to 4 lines + electrical connection.
- Possibility of connecting with residual pressure up to 350 bar (3625 psi) on the side of the mobile coupling plate.
- Delivered with aluminum dust protection (for female plates) and with parking station (for male plates).
- Multiple lever options (U-shaped lever or right/left side one hand lever, with or without removable lever).

Material:

- Couplings are made from Steel.
- Plates, dust protection and parking station are made from aluminum.
- Some internal parts made from AISI 316L.

Operating pressure:

- 350 bar (5075 psi) for all versions.

Operating temperature:

- From -30°C to +100°C.

Applications:

- Industrial: road service vehicles, snowploughs, industrial machines etc.
- Construction: excavators, wheel loaders, demolishing machines, etc.

Advantages:

- Design with lever: easy to connect with low force.
- Quick to connect/disconnect several lines at once.
- No risk of misaligning the hydraulic lines.
- Modular design with choice of 7 pole or 14 pole electrical connection.

Benefits:

- Time saving and full security.

Multi-Line compact - Female BSPP - DIN 3852



147 Parker DirectLink

Part number	Female/Fixed plate	Male/Mobile plate	Body size inch	Number of hydraulic lines	Lever options	Type of electrical connection
TMFC333BR		TMMC33	3/8; 3/8	2	Right, removable	No
TMFC33YA		TMMC33Y	3/8; 3/8	2	Left, fixed	7 pole
TMFC33YB		TMMC33Y	3/8; 3/8	2	Left, removable	7 pole
TMFC55AAR		TMMC55	1/2; 1/2	2	Right, fixed	No
TMFC55QBBR		TMMC55Q	1/2; 1/2	2	Right, removable	14 pole
TMFC55B		TMMC55	1/2; 1/2	2	Left, removable	No
TMFC55QB		TMMC55Q	1/2; 1/2	2	Left, removable	14 pole
TMFC77BBR		TMMC77	3/4; 3/4	2	Right, removable	No
TMFC77QBBR		TMMC77Q	3/4; 3/4	2	Right, removable	14 pole
TMFC77B		TMMC77	3/4; 3/4	2	Left, removable	No
TMFC77QB		TMMC77Q	3/4; 3/4	2	Left, removable	14 pole

Note: For other lever options and for explanation what right and left refers to - please see separate Multi-Line catalogue.

Multi-Line standard - Female BSPP - DIN 3852



147 Parker DirectLink

Part number	Female/Fixed plate	Male/Mobile plate	Body size inch	Number of hydraulic lines	Lever options	Type of electrical connection
TMFC3333		TMMC3333	3/8; 3/8; 3/8; 3/8	4	U-shaped lever	No
TMFC3333Q		TMMC3333Q	3/8; 3/8; 3/8; 3/8	4	U-shaped lever	14 pole
TMFC5533		TMMC5533	1/2; 1/2; 3/8; 3/8	4	U-shaped lever	No
TMFC5533Q		TMMC5533Q	1/2; 1/2; 3/8; 3/8	4	U-shaped lever	14 pole
TMFC5555		TMMC5555	1/2; 1/2; 1/2; 1/2	4	U-shaped lever	No
TMFC5555Q		TMMC5555Q	1/2; 1/2; 1/2; 1/2	4	U-shaped lever	14 pole
TMFC7755		TMMC7755	3/4; 3/4; 1/2; 1/2	4	U-shaped lever	No
TMFC7755Q		TMMC7755Q	3/4; 3/4; 1/2; 1/2	4	U-shaped lever	14 pole

Note: For other lever options and for explanation what right and left refers to - please see separate Multi-Line catalogue.