



Hydraulic Quick Couplers

►► ^{Connector} **Express** Program



ENGINEERING YOUR SUCCESS.

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Brand/Spec			
ISO 16028	FEM/FEC Series	TIF/IF	74 Series
ISO 7241 A Series	6600 Series	TIA/IA	61 Series
ISO 7241 B Series	60 Series	TIB/IB	72 Series

Moving forward the Parker series (highlighted with the red marker in the above chart) including ISO 16028, ISO 7241 (A) and ISO 7241 (B) will be our stockable focus.

Tema version will move to orderable and Snap-tite will move to obsolete.

60 Series ISO 7241, Series B

Manual Sleeve, poppet valve

60 Series double shut-off couplings are versatile for use across a spectrum of hydraulic applications where fluid lines require connection and disconnection. Couplers and nipples are available in a wide range of sizes and materials.

Features:

- Accepts ISO 7241-1, Series B compliant nipples
- Poppet valves along with a metal to metal valve stop maintains valve alignment and prevents flow checking
- Steel, brass, and stainless steel material options
- Brass couplers have double O-rings and stainless steel locking balls
- Steel coupler sleeve and steel nipple body are hardened to be wear resistant
- Standard end configurations include female pipe and straight thread ORB
- Optional Sleeve-Lok and alternative seal materials available

Applications include:

- Industrial hydraulic lines
- Food and chemical processing
- Water and coolant lines
- Mobile equipment
- May be used with some gases



60 Series ISO 7241, Series B

Series B Couplers with Valves



BRASS

Body Size	Thread Size	Parker
1/8	1/8" NPT	BH1-60
1/8	7/16-20 ORB	
1/4	1/4" NPT	BH2-60
3/8	3/8" NPT	BH3-60
1/2	1/2" NPT	BH4-60
1/2	1/2" ORB	
3/4	3/4" NPT	BH6-60
3/4	3/4" ORB	BH6-60
1	1" NPT	BH8-60
1	1" ORB	

Snap-tite 72 Series
B72C2-2F
B72C4-4F
B72C6-6F
B72C8-8F
B72C12-12F
B72C16-16F

For Reference Only



STEEL

Body Size	Thread Size	Parker
1/8	1/8" NPT	H1-62
1/8	7/16-20 ORB	H1-62-T4
1/4	1/4" NPT	H2-62
1/4	9/16-18 ORB	H2-62-T6
3/8	3/8" NPT	H3-62
3/8	3/4-16 ORB	H3-62-T8
1/2	1/2" NPT	H4-62
1/2	7/8-14 ORB	H4-62-T10
3/4	3/4" NPT	H6-62
3/4	1-1/16 ORB	H6-62-T12
1	1" NPT	H8-62
1	1-5/16 ORB	H8-62-T16

TEMA	Snap-tite 72 Series
	72C2-2F
TIB2510N	72C4-4F
TIB2510U	
TIB3810N	72C6-6F
TIB3810U	
TIB5010N	72C8-8F
TIB5010U	
TIB7510N	72C12-12F
TIB7510U	
TIB10010N	72C16-16F
TIB10010U	

For Reference Only

60 Series ISO 7241, Series B



303 Stainless Steel

Body Size	Thread Size	Parker
1/8	1/8" NPT	SH1-62
1/8	7/16-20 ORB	SH1-62-T4
1/4	1/4" NPT	SH2-62
1/4	9/16-18 ORB	SH2-62-T6
3/8	3/8" NPT	SH3-62
3/8	3/4-16 ORB	SH3-62-T8
1/2	1/2" NPT	SH4-62
1/2	7/8-14 ORB	SH4-62-T10
3/4	3/4" NPT	SH6-62
3/4	1-1/16 ORB	SH6-62-T12
1	1" NPT	SH8-62
1	1-5/16 ORB	SH8-62-T16

Snap-tite 72 Series
S72C2-2F
S72C4-4F
S72C6-6F
S72C8-8F
S72C12-12F
S72C16-16F

For Reference Only



316 Stainless Steel

Body Size	Thread Size	Parker
1/8	1/8" NPT	SSH1-62Y
1/8	7/16-20 ORB	SSH1-62Y-T4
1/4	1/4" NPT	SSH2-62Y
1/4	9/16-18 ORB	SSH2-62Y-T6
3/8	3/8" NPT	SSH3-62Y
3/8	3/4-16 ORB	SSH3-62Y-T8
1/2	1/2" NPT	SSH4-62Y
1/2	7/8-14 ORB	SSH4-62Y-T10
3/4	3/4" NPT	SSH6-62Y
3/4	1-1/16 ORB	SSH6-62Y-T12
1	1" NPT	SSH8-62Y
1	1-5/16 ORB	SSH8-62Y-T16

Snap-tite 72 Series
SS72C2-2F
SS72C4-4F
SS72C6-6F
SS72C8-8F
SS72C12-12F
SS72C16-16F

For Reference Only

60 Series ISO 7241, Series B



BRASS

Body Size	Thread Size	Parker
1/8	1/8" NPT	BH1-61
1/8	7/16-20 ORB	
1/4	1/4" NPT	BH2-61
1/4	7/16-20 ORB	
3/8	3/8" NPT	BH3-61
3/8	3/4-16 ORB	
1/2	1/2" NPT	BH4-61
1/2	7/8-14 ORB	
3/4	3/4" NPT	BH6-61
3/4	1-1/16-12	
1	1" NPT	BH8-61
1	1-5/16-12	

TEMA	Snap-tite 72 Series
	B72N2-2F
	B72N2-4EF
72SB IW13 MPXN	B72N4-4F
	B72N4-4EF
73SB IW17 MPXN	B72N6-6F
	B72N6-6EF
74SB IW21 MPXN	B72N8-8F
	B72N8-8EF
75SB IW26 MPXN	B72N12-12F
	B72N12-12EF
76SB IW33 MPXN	B7216-16F
	B7216-16EF

For Reference Only



STEEL

Body Size	Thread Size	Parker
1/8	2027-01-08	H1-63
1/8	7/16-20 ORB	H1-63-T4
1/4	1/4" NPT	H2-63
1/4	9/16-18 ORB	H2-63-T6
3/8	3/8" NPT	H3-63
3/8	3/4-16 ORB	H3-63-T8
1/2	1/2" NPT	H4-63
1/2	7/8-14 ORB	H4-63-T10
3/4	3/4" NPT	H6-63
3/4	1-1/16-12	H6-63-T12
1	1" NPT	H8-63
1	1-5/16 ORB	H8-63-T16

TEMA	Snap-tite 72 Series
	72N2-2F
TIB2520N	72N4-4F
TIB3820N	72N6-6F
TIB5020N	72N8-8F
TIB7520N	72N12-12F
TIB10020N	7216-16F

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60 Series ISO 7241, Series B



303 Stainless Steel

Body Size	Thread Size	Parker
1/8	1/8" NPT	SH1-63
1/8	7/16-20 ORB	SH1-63-T4
1/4	1/4" NPT	SH2-63
1/4	9/16-18 ORB	SH2-63-T6
3/8	3/8" NPT	SH3-63
3/8	3/4-16 ORB	SH3-63-T8
1/2	1/2" NPT	SH4-63
1/2	7/8-14 ORB	SH4-63-T10
3/4	3/4" NPT	SH6-63
3/4	1-1/16 ORB	SH6-63-T12
1	1" NPT	SH8-63
1	1-5/16 ORB	SH8-63-T16

TEMA	Snap-tite 72 Series
	S72N2-2F
72SBIW13RVXN	S72N4-4F
73SB IW17 RVXN	S72N6-6F
74SB IW21 RVXN	S72N8-8F
75SB IW26 RVXN	S72N12-12F
76SB IW33 RVXN	S7216-16F

For Reference Only



316 Stainless Steel

Body Size	Thread Size	Parker
1/8	1/8" NPT	SSH1-63Y
1/8	7/16-20 ORB	SSH1-63Y-T4
1/4	1/4" NPT	SSH2-63Y
1/4	9/16-18 ORB	SSH2-63Y-T6
3/8	3/8" NPT	SSH3-63Y
3/8	3/4-16 ORB	SSH3-63Y-T8
1/2	1/2" NPT	SSH4-63Y
1/2	7/8-14 ORB	SSH4-63Y-T10
3/4	3/4" NPT	SSH6-63Y
3/4	1-1/16 ORB	SSH6-63Y-T12
1	1" NPT	SSH8-63Y
1	1-5/16 ORB	SSH8-63Y-T16

TEMA	Snap-tite 72 Series
	SS72N2-2F
72SB IW13 EVXN	SS72N4-4F
73SB IW17 EVXN	SS72N6-6F
74SB IW21 EVXN	SS72N8-8F
75SB IW26 EVXN	SS72N12-12F
76SB IW33 EVXN	SS7216-16F

For Reference Only

Accessories

60 Series Dust Plugs and Caps



Body Size	Coupler Dust Plug Aluminum	Coupler Dust Plug Rubber	Nipple Dust Cap Aluminum	Nipple Dust Cap Rubber
1/8	H1-65	H1-65M	H1-66	H1-66M
1/4	H2-65	H2-65M	H2-66	H2-66M
3/8	H3-65	H3-65M	H3-66	H3-66M
1/2	H4-65	H4-65M	H4-66	H4-66M
3/4	H6-65	H6-65M	H6-66	H6-66M
1	H8-65	H8-65M	H8-66	H8-66M

6600 Series ISO 7241 Series A

Manual sleeve, poppet valve

The 6600 Series are versatile for use in a wide range of hydraulic applications where fluid lines require connection and disconnection for equipment operation or maintenance.

Features:

- Accepts ISO 7241-1, Series A compliant nipples
- Poppet valves and a metal perch to maintain valve alignment and prevent flow checking
- Coupler sleeve and nipple body are hardened to be damage resistant
- Standard end configurations include female pipe and straight thread ORB
- Protective zinc plating with clear trivalent chromate finish

Applications include:

- Truck trailer connections
- Mobile applications
- Attachments



6600 Series ISO 7241 Series A

Coupler W/Valve Steel



STEEL

Body Size	Thread Size	Parker
1/4	1/8" NPT	6601-2-4
1/4	1/4" NPT	6601-4-4
3/8	3/8" NPT	6601-6-6
3/8	9/16" ORB	6608-6-6
1/2	1/2" NPT	6601-8-10
1/2	3/4" NPT	6601-12-10
1/2	3/4" ORB	6608-8-10
1/2	7/8" ORB	6608-10-10
1/2	1-1/16" ORB	6608-12-10
3/4	3/4" NPT	6601-12-12
3/4	1-1/16" ORB	6608-12-12
1	1" NPT	6601-16-16
1	1-5/16" ORB	6608-16-16

TEMA	Snap-tite 61 Series
TIA2510N	61C4-4F
TIA3810N	61C6-6F
TIA5010N	61C8-8F
TIA7510N	61C12-12F
TIA100010N	61C16-16F

For Reference Only

Nipple W/Valve Steel



STEEL

Body Size	Thread Size	Parker
1/4	1/8" NPT	6602-2-4
1/4	1/4" NPT	6602-4-4
3/8	3/8" NPT	6602-6-6
3/8	9/16" ORB	6610-6-6
1/2	1/2" NPT	6602-8-10
1/2	3/4" NPT	6602-12-10
1/2	3/4" ORB	6610-8-10
1/2	7/8" ORB	6610-10-10
1/2	1-1/16" ORB	6610-12-12
3/4	3/4" NPT	6602-12-12
3/4	1-1/16" ORB	6610-12-12
1	1" NPT	6602-16-16
1	1-5/16" ORB	6610-16-16

TEMA	Snap-tite 61 Series
TIA2510N	61N4-4F
TIA3810N	61N6-6F
TIA5010N	61N8-8F
TIA7510N	61N12-12F
TIA100010N	61N16-16F

For Reference Only

FEM/FEC Series Couplers

ISO 16028

Push to connect

FEM Series couplings meet or exceed ISO 16028 design and performance requirements. The flush valves eliminate spillage and air inclusion when connecting and disconnecting. Coupler and nipple bodies have a modular design with increased flexibility for end port options. FEC nipples provide a connect-underpressure option for trapped residual pressure.

Features:

- Flush, non-spill valving
- Global interchangeability with other ISO 16028 compliant couplings
- Hardened steel sleeves and nipple bodies
- Standard -NL is non-locking sleeve. Sleeve lock option is available on request.
- Connect-under-pressure FEC nipple option
- Protective zinc plating with clear trivalent chromate finish

Applications include:

- Skid loader attachments
- Hydraulic tools



ISO 16028, FEM Series Couplers



STEEL

Body Size	Thread Size	Parker
1/4	1/4-18 NPTF	FEM-251-4FP-NL
1/4	BSPP	FEM-251-4FB-NL
1/4	9/16-18 UNF	FEM-251-6FO-NL
3/8	3/8-18 NPTF	FEM-371-6FP-NL
3/8	3/4-16 UNF	FEM-371-8FO-NL
1/2	BSPP	FEM-501-8FB-NL
1/2	1/2-14 NPTF	FEM-501-8FP-NL
1/2	3/4-16 UNF	FEM-501-8FO-NL
1/2	7/8-14 UNF	FEM-501-10FO-NL
1/2	1 1/16-12 UNF	FEM-501-12FO-NL
5/8	1 1/16-12 UNF	FEM-621-12FO-NL
3/4	3/4-14 NPTF	FEM-751-12FP-NL
3/4	3/4-14 NPTF	FEM-751-12FP-NL
3/4	1 1/16-12 UNF	FEM-751-12FO-NL
1	1-11/12-NPTF	FEM-1001-16FP-NL
1	1 5/16-12 UNF	FEM-1001-16FO-NL

TEMA	Snap-tite 74 Series
TIF2510N	74C4-4F
TIF2510	74C4-4RP
	74C4-6EF
TIF3810N	74C6-6F
	74C6-8EF
TIF5010	74C8-8RP
TIF5010	74C8-8F
	74C8-8EF
	74C8-10EF
	74C8-12EF
	74C10-12EF
TIF7511N	74C12-12F
	74C12-12F
	74C12-12EF
	74C16-16F
	74C16-16EF

For Reference Only

Accessories

FEM Dust Caps and Plugs



Body Size	Dust Cap	Coupler Dust Cap	Material
1/4	CFE-252-PN	PFE-251-PN	PVC
3/8	CFE-372-PN	PFE-371-PN	PVC
1/2	CFE-502-PN	PFE-501-PN	PVC
5/8	CFE-622-PN	PFE-621-PN	PVC
3/4	CFE-752-PN	PFE-751-PN	PVC
1	CFE-1002-PN	PFE-1001-PN	PVC

ISO 16028, FEM Series Nipples



STEEL

Body Size	Thread Size	Parker
1/4	NPTF	FEM-252-4FP
1/4	9/16-18 UNF	FEM-252-6FO
1/4	BSPP	FEM-252-4FB
3/8	BSPP	FEM-372-6FB-S6-E4
3/8	BSPP	FEM-372-12FB
3/8	3/8-18 NPTF	FEM-372-6FP
3/8	13/4-16 UNF	FEM-372-8FO
1/2	1/2-14 NPTF	FEM-502-8FP
1/2	BSPP	FEM-502-8FB
1/2	3/4-16 UNF	FEM-502-8FO
1/2	7/8-14 UNF	FEM-502-10FO
1/2	1 1/16-12 UN	FEM-502-12FO
5/8	1 1/16-12 UN	FEM-622-12FO
3/4	3/4-14 NPTF	FEM-752-12FP
3/4	1 1/16-12 UN	FEM-752-12FO
1	1-11 1/2 NPTF	FEM-1002-16FP
1	1-5/16 12 UN	FEM-1002-16FO

TEMA	Snap-tite 74 Series
TIF2520N	74N4-4F
	74N4-6EF
TIF2520	74N4-4RP
TIF3820RV	
TIF3820-50	
	74N6-6F
	74N6-8EF
TIF5020N	74N8-8F
TIF5020	74N8-8RP
	74N8-8EF
	74N8-10EF
	74N8-12EF
	74N10-12EF
	74N12-12F
	74N12-12EF
	74N16-16F
	74N16-16EF

For Reference Only

ISO 16028, FEC Series Nipples



STEEL

Body Size	Thread Size	Parker
1/2	1/2-14 NPTF	FEC-502-8FP
1/2	NPTF	FEC-372-6FP
1/2	7/8-14 UNF	FEC-502-10FO
1/2	1 1/16-12UNF	FEC-502-12FO
5/8	1 1/16-12 UN	FEC-622-12FO
3/4	1 1/16-12 UN	FEC-752-12FO

TEMA	Snap-tite 74 Series
TIF5021N	CP74N8-8F
TIF3821N	
	CP74N8-10EF
	CP74N8-12EF
	CP74N10-12EF
TIF7521N	CP74N12-12EF

For Reference Only

6100 Series

Connect Under Pressure
Threaded connection
Flush Valves, high flow

6100 Series is a thread to connect, low spill coupling that can be connected under pressure. Coupler and nipple bodies are corrosion resistant brass. Couplers are available with a steel hex nut or heavy duty wing nut sleeve. A connection indicator groove on the nipple body indicates when the connection is complete and the valves are fully open.

Features:

- Rated pressures up to 3000 psi
- Thread to connect operation
- Bonded valve seal stays in place under full pressure connect and disconnect
- Visual connection indicator
- Rugged wing nut sleeve will withstand hammering to tighten or loosen
- Optional flange for secure bulkhead mounting
- Standard end configuration is female pipe thread
- Special part numbers apply for CO2 transfer (contact QCD)

Applications include:

- Submersible pumps
- Oil field equipment
- Dump trailers
- Engine test stands
- Bulk liquid transfer



6100 Series

Couplers Wing Nut



Body Size	Thread Size	Part Number Brass
3/4	1/2-14 NPTF	6125-08
3/4	3/4-14 NPTF	6125-12
1	1-11 1/2 NPTF	6125-16
1 1/4	1 1/4-11 1/2 NPTF	6125-20
1 1/2	1 1/2-11 1/ NPTF	6125-24

Snap-tite 78 Series
B78C8-8F
B78C-12-12F
B78C-16-16F
B78C-20-20F
B78C-24-24F

For Reference Only

Nipples



Body Size	Thread Size	Part Number without Flange Brass	Part Number with Flange Brass
3/4	1/2-14 NPTF	6105-08	6115-08
3/4	3/4-14 NPTF	6105-12	6111-12
1	1-11 1/2 NPTF	6105-16	6111-16
1 1/4	1 1/4-11 1/2 NPTF	6105-20	6111-20
1 1/2	1 1/2-11 1/ NPTF	6105-24	6111-24

Snap-tite 78 Series
B78N8-8F
B78N12-12F
B78N16-16F
B78N20-20F
B78N24-24F

For Reference Only

75 Series Threaded Connection

Hydraulic Quick Couplings Connect Under Pressure

The rugged 75 Series is an original Snap-tite design, constructed for high pressure hydraulic service. Although these couplings are used in a broad variety of heavy duty applications, a primary usage is in oil fields and offshore drilling. Available in sizes 3/4" through 4", in steel or stainless steel construction.

Features:

- Connect under residual pressure
- Thread-to-connect
- Up to 5,000 psi (345 bar) rated pressures
- Rugged steel construction with Zinc Trivalent Chromate plating
- Stainless steel construction also available
- Wide range of sizes
- Nitrile is standard seal material, other options available
- DBP version is "Fire Safe" rated to API 16D

Applications include:

- Cranes
- Power tongs
- Horizontal boring and dewatering



75 Series Couplers



STEEL

Body Size	Thread Size	Parker
3/4	3/4-14 NPSF	75C12-12F
1	1-11-1/2NPSF	5C16-16F
1-1/4	1-1/4-11-1/2 NPTF	75C20-20F
1-1/2	1-1/2-11-1/2 NPTF	75C24-24F
2	2-11-1/2 NPT	75C32-32F
2-1/2	2-1/2-8 NPTF	75C40-40F
3	3-8 NPTF	75C48-48F



316 Stainless Steel

Body Size	Thread Size	Parker
3/4	3/4-14 NPSF	75C12-12F
1	1-11-1/2NPSF	5C16-16F
1-1/4	1-1/4-11-1/2 NPTF	75C20-20F
1-1/2	1-1/2-11-1/2 NPTF	75C24-24F
2	2-11-1/2 NPT	75C32-32F
2-1/2	2-1/2-8 NPTF	75C40-40F
3	3-8 NPTF	75C48-48F

75 Series Nipples



STEEL

Body Size	Thread Size	Parker
3/4	3/4-14 NPSF	75N12-12F
1	1-11-1/2NPSF	75N16-16F
1-1/4	1-1/4-11-1/2 NPTF	75N20-20F
1-1/2	1-1/2-11-1/2 NPTF	75N24-24F
2	2-11-1/2 NPT	75N32-32F
2-1/2	2-1/2-8 NPTF	75N40-40F
3	3-8 NPTF	75N48-48F



316 Stainless Steel

Body Size	Thread Size	Parker
3/4	3/4-14 NPSF	S75N12-12F
1	1-11-1/2NPSF	S75N16-16F
1-1/4	1-1/4-11-1/2 NPTF	S75N20-20F
1-1/2	1-1/2-11-1/2 NPTF	S75N24-24F
2	2-11-1/2 NPT	S75N32-32F
2-1/2	2-1/2-8 NPTF	S75N40-40F
3	3-8 NPTF	S75N48-48F

3000 Series

Threaded Connection Steel body, polyurethane seal

The 3000 Series coupling are designed for high pressure applications. The coupler sleeve and nipple body must be manually threaded together to make the connection.

Features:

- Manual threaded connection and actuation
- Hard, chrome alloy ball valves
- Polyurethane interface seal resists high pressure extrusion
- Threaded retainer provides a positive valve stop
- Protective zinc plating with clear trivalent chromate finish

Applications include:

- Hydraulic rams
- Portable hydraulic tools
- Crimping equipment



3000 Series

3000 Series Couplers



Body Size	Port End	Valve Type	Parker
1/4	1/4-18 NPTF (Male)	Ball	3050-2
3/8	3/8-18 NPTF (Male)	Ball	3050-3
3/8	3/8-18 NPTF (Female)	Ball	3050-3-231

Snap-tite 76 Series
76C-4-4M
76C-6-6M

For Reference Only

3000 Series Nipples



Body Size	Port End	Valve Type	Parker
1/4	1/4-18 NPTF (Male)	Ball	3010-2
3/8	3/8-18 NPTF (Male)	Ball	3010-3

Snap-tite 76 Series
76N-4-4M
76N-6-6M

For Reference Only

4000 Series Couplers

ISO 5675 Nipples (1/2" Size)
Manual Sleeve,
poppet/ball valve

The 4000 Series brings to the industry a proven design for use on agricultural machinery and other rugged applications.

Features:

- 1/2" size accepts ISO 5675 universal tips
- Basic operation where coupler sleeve is manually retracted to allow connection with male tip
- Critical parts are hardened
- Ball and poppet valve options
- Protective zinc plating with clear trivalent chromate finish

Applications include:

- Hydraulic Loaders
- Add-on hydraulic circuits
- Hydraulic tools



4000 Series Couplers

ISO 5675 Nipples (1/2" Size) Manual Sleeve, Poppet / ball valve



Body Size	Port End	Valve Type	Parker
1/4	1/4-18 NPTF	Poppet	4050-2P
3/8	3/8-18 NPTF	Poppet	4050-3P
1/2	1/2-14 NPTF	Ball	4050-4
1/2	3/4-14 NPTF	Poppet	4050-5P
1/2	3/4-16 ORB	Poppet	4050-15P
1/2	7/8-14 ORB	Poppet	4050-16P
3/4	3/4-14 NPTF	Ball	4150-5

Snap-tite 60 Series
60C4-4F
60C-6-6F
61C-8-8F

8010 Series Nipples



Body Size	Port End	Valve Type	Parker
1/4	1/4-18 NPTF	Poppet	4010-2P
1/4	9/16-18 ORB	Poppet	4010-T6
3/8	3/8-18 NPTF	Poppet	4010-3P
1/2	1/2-14 NPTF	Ball	8010-4
1/2	1/2-14 NPTF	Poppet	8010-4P
1/2	3/4-14 NPTF	Poppet	8010-5P
1/2	3/4-16 ORB	Ball	8010-15
1/2	7/8-14 ORB	Poppet	8010-16P
3/4	3/4-14 NPTF	Ball	4110-5

For Reference Only

Snap-tite 60 Series
60N4-4F
60N-6-6F
61N-8-8F

For Reference Only

4000 Series Dust Caps and Plugs



Body Size	Dust Plug (Coupler)	Colour Material	Dust Cap (Nipple)
1/4	5205-2M	Black Rubber	5209-2M
3/8	5205-3M	Black Rubber	5209-3M
1/2	5205-4M	Black Rubber	5209-4M
1/2	5005-4	Steel w/Chain	5009-4
1/2	5205-4M-BU	Blue Rubber	5209-4M-BU
1/2	5205-4M-GR	Green Rubber	5209-4M-GR
1/2	5205-4M-RE	Red Rubber	5209-4M-RE
1/2	5205-4M-YE	Yellow Rubber	5209-4M-YE
3/4	5205-5M	Black Rubber	5209-5M
1	5205-6M	Black Rubber	5209-6M

Snap-tite 60 Series
60PDP-4
60PDP-6
60PDP-8
60PDP-8

For Reference Only

Test Port Couplings PD Series

PD Series couplings provide easy connection for mechanical gauges or specialized diagnostic equipment like SensoControl®. Typically, PD or BPD nipples are permanently mounted in the system at threaded test ports, in rigid tubing or in hose assemblies. PD couplers are attached to test instruments. Couplers align to the mating nipples without threading. This allows gauges, transducers and other test equipment to be snapped into place without difficulty.

Note: Protective dust caps play a crucial role in the life of a quick coupling and no purchase is complete without the selection of an appropriate dust cap.

Features:

- Flush-face poppet valves minimize air inclusion and spillage, provide easy-to-clean surfaces, and help to prevent contamination.
- Grip-tight knurled sleeves help to make connecting and disconnecting easy, even while wearing gloves.
- Nipples are machined from high tensile steel for strength to withstand 6000 PSI continuous operating pressure. BPD nipples offer features similar to the standard steel PD nipples with the added feature of a brass body.
- PD nipples are designed to meet or exceed SAE J1502 and ISO 15171-1 design and performance specifications.
- End connections include pipe, O-ring, metric thread, bulkhead, 37° Flare, ORFS and bite-type.



PD Style

Couplers - Female Thread



Body Size	Port End	Parker
1/8	1/8-27 NPTF	PD222
1/8	7/16-20 UNF	PD240
1/8	1/4-18 NPTF	PD242

Couplers - Male Pipe Thread



Body Size	Port End	Parker
1/8	1/4-18 NPTF	PD243

Nipples - Male Pipe Thread



Body Size	Port End	Parker
1/8	1/8-27 NPTF	PD323
1/8	1/4-18 NPTF	PD343
1/8	1/4-18 NPTF	PD242

Nipples - Male Straight Thread



Body Size	Port End	Parker
1/8	3/8-24 UNF	PD341
1/8	7/16-20 UNF	PD351
1/8	9/16-18 UNF	PD361



Body Size	Parker
1/8	PD6-285



Test Port Couplings EMA3 Series

EMA couplings provide easy diagnostic connections for Parker SensoControl® equipment or mechanical gages. EMA test points are typically permanently plumbed into a fluid system at locations where pressure measurements are required for maintenance or testing. Integral pressure cap protects the test point from damage and prevents contamination of the fluid system. Proven twist-to-connect design allows the test points to be connected even when the system is in operation and the test points are pressurized. EMA's compact design and optional high pressure hose assemblies allow extra flexibility for the location of system test points. Although designed primarily for diagnostic applications, EMA fittings and hose assemblies are ideal for a wide range of applications that require compact high pressure connections and limited flow rates.

Features:

- Knurled sleeve allows simple twist-to-connect operation without the use of tools
- Rugged design allows connect-under-pressure operation up to 5800 psi
- Maximum rated working pressure of 9000 psi exceeds the requirements of most applications
- Integral threaded dust cap protects the test point from damage and contamination
- EMA fittings are machined from solid barstock and protected with Chromium-6 Free plating.
- Stainless steel springs for corrosion resistance
- Elastomeric interface and valve seals provide leak free operation
- Compact design and optional high pressure hose assemblies provide flexibility for tight space requirements



EMA3 Series

Male Pipe Thread



Port End	Parker	Interface Thread Size
1/8-27NPT	EMA3/1/8NPT	M16X2.0
1/4-18NPT	EMA3/1/4NPT	M16X2.0

SAE Straight Thread



Port End	Parker	Interface Thread Size
9/16-18UNF-2A	EMA3/9/16-18UNF-2A	M16X2.0

British Parallel Pipe



Port End	Parker	Interface Thread Size
1/8 BSPP	EMA3/1/8ED	M16X2.0
1/4 BSPP	EMA3/1/4ED	M16X2.0
3/8 BSPP	EMA3/3/8ED	M16X2.0



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