



クイックカップリング標準総合カタログ (パーカー 3800 カタログ抜粋)

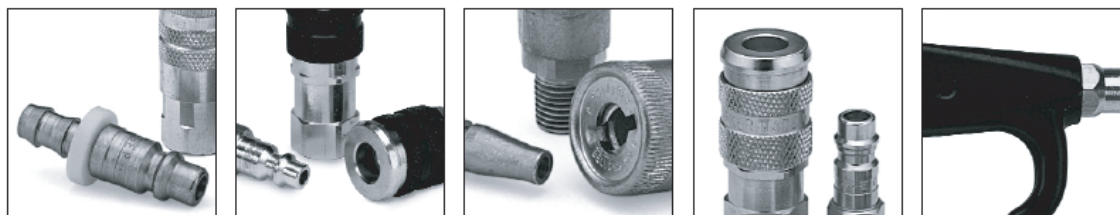
Parker FH Series High Pressure Flush Face Coupling 10,000 psi



ようこそ、世界標準のクイックカップリングの世界に



1. 空圧用カップリング



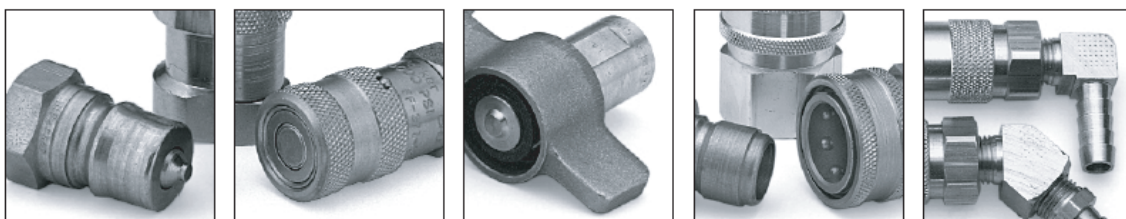
シリーズ低圧から、高圧まで、各種

- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

	Coupler Style	Interchange	Body Size (in.)	Material				Locking Mechanism	Std. Seal Material	Temp Range**	Rated Pressure
General Purpose – Manual Connect											
10 Series	Manual	Tru-Flate	1/4 to 1/2	●		●		Ball	Buna-N (Nitrile)	-40° to +250° F	300 PSI
20 Series †	Manual	Industrial	1/4 to 1/2	●	●	●		Ball	Buna-N (Nitrile)	-40° to +250° F	300 PSI
50 Series	Manual	ARO 210	1/4	●		●		Ball	Buna-N (Nitrile)	-40° to +250° F	300 PSI
70 Series	Manual	Lincoln (long stem)	1/4	●				Ball	Buna-N (Nitrile)	-40° to +250° F	300 PSI
General Purpose – Push-To-Connect											
RF Series and RF No-Mar™	Push to Connect	RF	1/4	●		●		Ball	Buna-N (Nitrile)	-40° to +250° F	300 PSI
HF Series and HF No-Mar™	Push to Connect	Industrial	1/8*** to 3/8	●		●		Ball	Buna-N (Nitrile)	-40° to +250° F	300 PSI
30 Series	Push to Connect	Industrial	1/4 to 3/4	●				Pawl	Buna-N (Nitrile)	-40° to +250° F	300 PSI
50A Series	Push to Connect	ARO 210	1/4	●				Ball	Buna-N (Nitrile)	-40° to +250° F	300 PSI
Twist Lock	Push to Connect	Schrader	1/4 to 1/2	●		●		Cam	Buna-N (Nitrile)	-10° to +165° F	250 PSI
Universal	Push to Connect	Industrial Tru-Flate ARO 210	1/4	●				Ball	Buna-N (Nitrile)	-40° to +250° F	150 PSI
Special Purpose – Push-To-Connect											
E-z-mate Series & E-z-mate No-Mar™	Exhaust/ Push to Connect	Industrial	1/4 to 3/4			●		Ball	Buna-N (Nitrile)	-40° to +250° F	300 PSI
CJ Series	Push to Connect	CEJN 342/343	1/4	●				Ball	Buna-N (Nitrile)	-40° to +250° F	150 PSI
DM Series	Push to Connect/ Double Shut-Off	DM	1/8	●				Ball	Fluorocarbon	-15° to +390° F	250 PSI
Tool-Mate Series	Push to Connect/ Exhaust & Std	Industrial & RF	1/4 to 1/2			●	●	Fingers	Buna-N (Nitrile)	-40° to +250° F	300 PSI
SC Series	Push to Connect/ Manual/Swivel	Industrial & by Request▲	1/4	●				Ball	Buna-N (Nitrile)	-40° to +250° F	▲

- ① シリーズ名
② カップリングスタイル
③ 型式
④ ボディーサイズ
⑤ 材質
⑥ シール機構
⑦ シール材料
⑧ 対応温度
⑨ 対応圧力

2. 油圧用カップリング



① ② ③ ④ ⑤ ⑥ ⑦ ⑧

	Valving	Body Size	Material* Br SS S			Locking Mechanism	Std. Seal Material	Temp Range**	Rated Pressure
General Purpose									
60 Series	Poppet	1/8 - 2 1/2"	●	●	●	Ball	Buna-N (Nitrile)	-40° to +250° F	1000 to 5000 PSI
60 Series Steam	Poppet	3/8"	●			Ball	Ethylene Propylene	-65° to 400° F	100 PSI
6600 Series	Poppet	1/4 to 1"			●	Ball	Buna-N (Nitrile)	-40° to +250° F	4000 to 5000 PSI
SM Series	Poppet	1/4 to 3/4"			●	Ball	Buna-N (Nitrile)	-40° to +250° F	4500 to 6000 PSI
HP Series	Poppet	1 to 1 1/2"			●	Ball	Buna-N (Nitrile)	-40° to +250° F	5000 PSI
4000 Series	Poppet/Ball	1/4 to 1"			●	Ball	Buna-N (Nitrile)	-40° to +250° F	2500 to 3000 PSI
4200 Series	Poppet/Ball	1/4 to 1"			●	Ball	Buna-N (Nitrile)	-40° to +250° F	2500 to 3000 PSI
Non-Spill									
NS Series	Flush Face	3/8 to 1"			●	Ball	Buna-N (Nitrile)	-40° to +250° F	2500 PSI
NC Series***	Flush Face	1/2"			●	Ball	Buna-N (Nitrile)	-40° to +250° F	3000 PSI
Adapter	Poppet/Ball	1/2"			●	Ball	Buna-N (Nitrile)	-40° to +250° F	3000 to 3625 PSI
FF Series	Flush Face	1/4 to 1"			●	Ball	Buna-N (Nitrile)	-40° to +250° F	3000 to 5000 PSI
FE Series	Flush Face	1/2 to 5/8"			●	Ball	Buna-N (Nitrile)	-40° to +250° F	3625 PSI
FEM Series	Flush Face	1/4 to 1"			●	Ball	Buna-N (Nitrile)	-40° to +250° F	3000 to 5000 PSI
FC Series***	Flush Face	3/8 to 3/4"			●	Ball	Buna-N (Nitrile)	-40° to +250° F	3000 PSI
FEC Series***	Flush Face	3/8 to 3/4"			●	Ball	Buna-N (Nitrile)	-40° to +250° F	3000 PSI
FH Series	Flush Face	3/8"			●	Ball	Buna-N (Nitrile)	-40° to +250° F	10,000 PSI
FS Series	Flush Face	1/4 to 1"	●			Ball	Flourocarbon	-20° to +400° F	2000 PSI
Connect Under Pressure									
6100 Series	Flush Face	3/4 to 1 1/2"	●			Threads	Buna-N (Nitrile)	-40° to +250° F	2000 to 3000 PSI
8200 Series	Poppet/Ball	1/4 to 1"			●	Ball	Buna-N (Nitrile)	-40° to +250° F	2500 to 3000 PSI
9200 Series	Poppet	1/2"			●	Ball	Buna-N (Nitrile)	-40° to +250° F	3000 PSI
5000 Series	Ball	1/2"			●	Threads	Buna-N (Nitrile)	-40° to +250° F	2500 PSI
High Pressure									
3000 Series	Ball	1/4 to 3/8"			●	Threads	Polyurethane	-65° to +180° F	10,000 PSI
TC Series	Poppet	3/8"			●	Ball	Flourocarbon	-30° to +400° F	10,000 PSI
1141 Series	Poppet	1/4"		●		Threads	Polyurethane	-40° to +180° F	10,000 PSI
Mold Coolant									
Moldmate	Valved & Unvalved	1/4 to 1/2"	●			Ball	Silicone	-20° to +400° F	200 PSI
High Flow									
ST Series	None	1/8 to 1 1/2"	●	●	●	Ball	Buna-N (Nitrile)	-40° to +250° F	2500 to 6700 PSI
WB Series	None	1/2"			●	Collet	Buna-N (Nitrile)	-40° to +250° F	10,000 PSI
Water Service	None	3/4"	●			Ball	Buna-N (Nitrile)	-40° to +250° F	200 PSI
HO Series	None	1/4 to 1/2"			●	Ball	Buna-N (Nitrile)	-40° to +250° F	10,000 to 15,000 PSI

- ① シリーズ名
- ② カップリングスタイル
- ③ 型式
- ④ ボディーサイズ
- ⑤ 材質
- ⑥ シール材料
- ⑦ 対応温度
- ⑧ 対応圧力

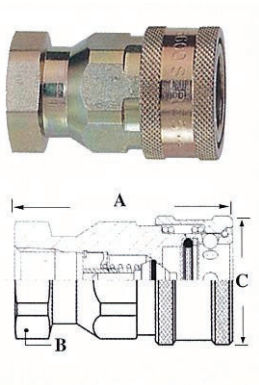


- ・ ポペットタイプバルブで、芯がずれません。
- ・ 耐久性が素晴らしい。
- ・ 耐久性のあるボールロッキングメカニズム
確実に結合
- ・ ISO-7241-1、シリーズ A 規格品

仕様

ボディーサイズ (インチ)	3/8	1/2	3/4	1
常用圧力 (PSI)	4,000	4,000	4,000	4,000
常用流量 (GPS)	6	12	28	50
使用温度 (標準シール)	- 40 ~ +250 ° F			

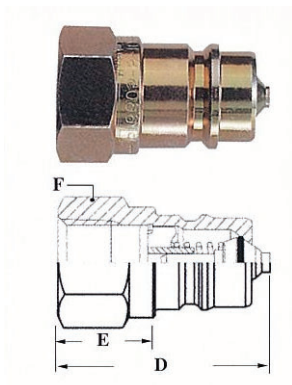
メス (カプラー)



ボディーサイズ	品番	A寸法 (インチ)	B寸法 (インチ)	C寸法 (インチ)
3/8	6603-6-6-BSPT	2.18	1.06	1.27
1/2	6603-8-10-BSPT	2.79	1.25	1.52
3/4	6603-12-12-BSPT	3.35	1.63	1.9
1	6603-16-16-BSPT	4.10	1.68	2.14



オス（ニップル）



ボディーサイズ	品番	D寸法 (インチ)	E寸法 (インチ)	F寸法 (インチ)
3/8	6605-6-6-BSPT	2.18	1.06	1.27
1/2	6605-8-10-BSPT	2.75	1.25	1.52
3/4	6605-12-12-BSPT	3.35	1.63	1.9
1	6605-16-16-BSPT	4.10	1.68	2.14

3. プラスチックカップリング

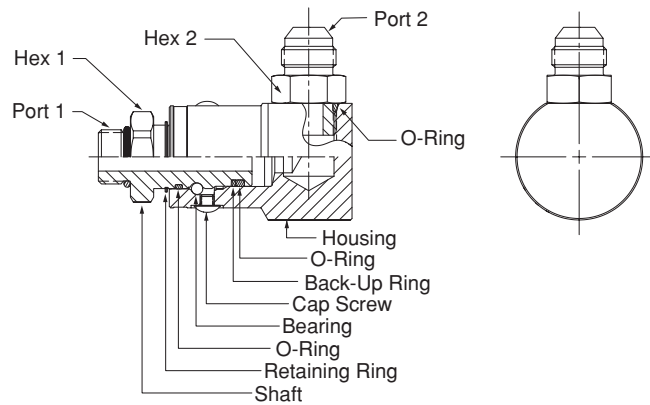


① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

	Valving	Coupler Style	Body Size (in.)	Material	Locking Mechanism	Std. Seal Material	Temp Range**	Rate Pressure
PF Series Chemical Transfer	Flush Face Non-Spill	Push-to-Connect	1/2" & 1"	Polypropylene/ Stainless and/or Kynar/Hastelloy	Pawl lock	Fluoro- carbon	+40° to +140° F	30 to 100 PSI
Spectrum™ Series	Valved or Unvalved	Push-to-Connect	1/8" & 3/8"	Acetal 316 SS	Finger Lock	Nitrile	0°F to 180°F	0 to 145 PSI
Spectrum™ Series	Valved or Unvalved	Push-to-Connect	1/8" & 3/8"	PVDF/SS 316 SS	Finger Lock	Fluoro- carbon	0°F to 250°F	0 to 115 PSI
Spectrum™ Series	Valved or Unvalved	Push-to-Connect	3/8"	PVDF/ PEEK™	Finger Lock	Fluoro- carbon	0°F to 250°F	15 to 115 PSI

① シリーズ名 ② カップリングスタイル ③ 型式 ④ ボディーサイズ
⑤ 材質 ⑥ シール機構 ⑦ シール材料 ⑧ 対応温度 ⑨ 対応圧力


4. スイベルジョイント (カタログ 3800D 項)

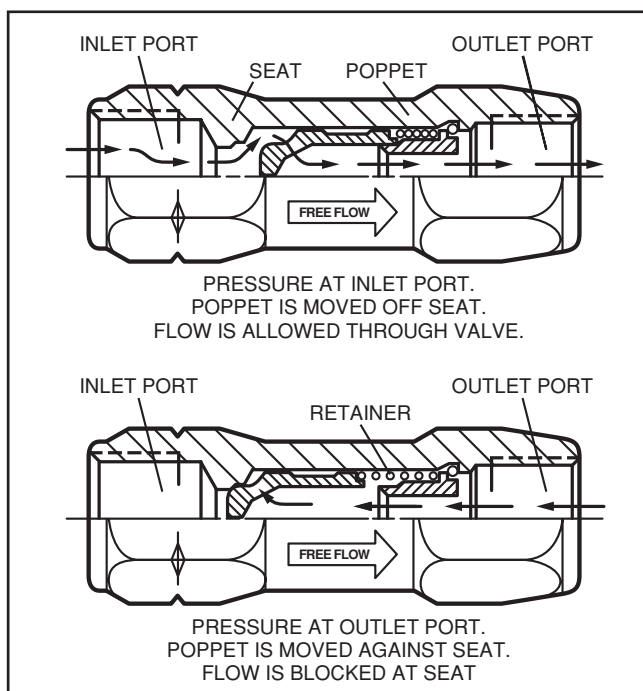


上記は、90° スタイルスイベルジョイント

5. チェックバルブ

機能：一方方向に流体を流す機能 記号は、下記

The graphic symbol for a check-valve is: 





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	Body Size	Material				Rated Pressure	Crack Pressure
		Br	SS	S	P		
CF Series	1" - 2"			●		3000 PSI	5-80
CV Series	1/4 - 1"			●		3000 PSI	5-130
DC Series	1/4 - 2"			●		Up to 5000 PSI	5-100
DT Series	3/8 - 1 1/4"			●		5000 PSI	5-200
DK Series	3/8 - 1/2"			●		3000 PSI	5-100

① シリーズ ② ボディーサイズ ③ 材質 ④ 常用圧力 ⑤ 作動圧力

6. 油圧総合センサーシステム サービスマスターシステム

ServiceMaster



油圧、温度、流量を刻々と記録。



7. 新製品

コンパクト アルミニウム製 NS シリーズ クーラントライン用

Part Number: 9307-025-X20, 9307-026-X20

Features: This compact aluminum coupler was designed to be used on the coolant lines of super computers. This product uses the same valving technology as the "NS" series of products. This design of valve virtually eliminates spillage and air inclusion while offering excellent flow and pressure drop characteristics. The push-to-connect design allows this product to be connected and disconnected in very tight space requirements. It also includes an integral relief in the coupler which prevents the build-up of pressure when disconnected.

Body Size	3/8"	Thread	Coupler (3/8" hose barb) Nipple (-6 SAE J514-6 O-Ring Boss)
Material	Aluminum	Seals	Teflon/Fluorocarbon
Pressure	3000 PSI	Flow	Contact Factory
Vacuum	27.4 Hg	Temp	-40° F to 250° F



特に厳しい条件下でのカップリング



**Part Number: H2-62-X1
H2-63-X1**

Features: This product has been specially modified to withstand severe service and adverse environmental conditions. This product is currently used on emergency rescue tools and equipment. These tools are used to bend, pull, cut and lift vehicles that have been involved in a collision. These tools have saved countless lives and can be found at many local police, fire and rescue departments. (Do not try to substitute standard hydraulic couplers for this application.)

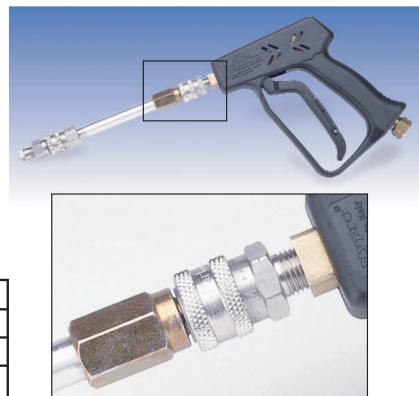
Body Size	1/4"	Thread	9/16-18UNF-2B
Material	Steel	Seals	Ethylene Propylene
Pressure	5000 PSI	Flow	3 GPM
Vacuum	27.4 Hg	Temp	-70° F to 275° F

特殊ガン

Part Number: ST-N2-X2

Features: If you have ever damaged an "ST" series nipple when using an extension on your spray gun, this product is for you. This product has been specially modified to withstand the severe side-load these long extensions create. The extended body on this nipple decreases the amount of stress applied on the threaded joint. This wand saver is commonly used with 36, 48, 60 and 72 inch extensions. These extensions are used when cleaning industrial and residential buildings. This provides easy access to rain gutters, soffits or any other application that requires overhead spraying.

Body Size	1/4"	Thread	1/4" NPT
Material	Steel	Seals	N/A
Pressure	5500 PSI	Flow	Contact Factory
Vacuum	N/A	Temp	N/A



以 上