

## DF-Series Industrial Interchange

- D-Series couplers provide convenient automatic one-handed connection and safe disconnection
- All couplers have a high concentration of locking balls to reduce incidents of brinelling during operation
- D-Series couplers have a reverse-acting sleeve to prevent accidental disconnection and prevent whip during disconnection.
- F-Series couplers have a sleeve-guard 'Lip' to reduce the risk of accidental disconnection while in service
- F-Series couplers, D-Series couplers and DF-Series nipples are available in a variety of material configurations



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	MIN. BURST bar (psi)	FLOW RATE $\Delta p=1$ BAR	LOCKING MECHANISM
1/4"	69 (1,000)	310 (4,500)	37 CFM	6 Balls
3/8"	69 (1,000)	276 (4,000)	70 CFM	6 Balls
1/2"	69 (1,000)	414 (6,000)	150 CFM	6 Balls
3/4"	21 (300)	138 (2,000)	200 CFM	6 Balls

INTERCHANGE SPECIFICATIONS	US MILITARY	US GOVERNMENT	INTERNATIONAL STANDARDS	ANSI/NFPA
1/4"	MIL-C-4109F	A-A-59439	ISO 6150B	T3.20.14-1990
3/8"	x	x	ISO 6150B	T3.20.14-1990
1/2"	MIL-C-4109F	A-A-59439	ISO 6150B	T3.20.14-1990
3/4"	x	x	x	T3.20.14-1990

x These particular sizes are not outlined within the documented standard category.

'D' COUPLER INTERCHANGE GUIDE	PARKER	HANSEN	RECTUS	CEJN
1/4"	Parker 30	Hansen 3000	Rectus 23KA/24KA	Cejn 310
3/8"	Parker 30	Hansen 4000	Rectus 30KA	Cejn 430
1/2"	Parker 30	Hansen 5000	Rectus 37KA	Cejn 550
3/4"	Parker 30	Hansen 6000	-	-

'F' COUPLER INTERCHANGE	PARKER	HANSEN	TOMCO	RECTUS
1/4"	Parker 20	Hansen 1000	Tomco A180	Rectus 24KM
3/8"	Parker 20	Hansen 400	Tomco PT400	Rectus 30KM
1/2"	Parker 20	Hansen 500	Tomco T500	Rectus 37K

# QUICK RELEASE – PNEUMATICS



(Reusable Barb)

## D-SERIES INDUSTRIAL INTERCHANGE (AUTOMATIC SAFETY COUPLER)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
2DE2-B	1/4"	1/4" ID X 1/2" OD	Brass
2DH2-B	1/4"	1/4" ID X 5/8" OD	Brass
2DH2-S	1/4"	1/4" ID X 5/8" OD	303 Stainless Steel
2DK3-B	1/4"	3/8" ID X 11/16" OD	Brass
2DL3-B	1/4"	3/8" ID X 3/4" OD	Brass



(Reusable Barb)

## F-SERIES INDUSTRIAL INTERCHANGE (MANUAL COUPLER)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
2FE2-B	1/4"	1/4" ID X 1/2" OD	Brass
2FH2-B	1/4"	1/4" ID X 5/8" OD	Brass
2FH2-S	1/4"	1/4" ID X 5/8" OD	303 Stainless Steel
2FK3-B	1/4"	3/8" ID X 11/16" OD	Brass
2FL3-B	1/4"	3/8" ID X 3/4" OD	Brass



(Reusable Barb)

## DF-SERIES INDUSTRIAL INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
D2E2	1/4"	1/4" ID X 1/2" OD	Brass
D2H2	1/4"	1/4" ID X 5/8" OD	Brass
D2H2-S	1/4"	1/4" ID X 5/8" OD	303 Stainless Steel
D2K3	1/4"	3/8" ID X 11/16" OD	Brass
D2L3	1/4"	3/8" ID X 3/4" OD	Brass

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(Female Thread)

## D-SERIES INDUSTRIAL INTERCHANGE (AUTOMATIC SAFETY COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2DF1-B	1/4"	1/8"-27 NPTF	Brass
2DF2-B	1/4"	1/4"-18 NPTF	Brass
2DF2-S	1/4"	1/4"-18 NPTF	303 Stainless Steel
2DBF2-B	1/4"	G1/4" BSPP	Brass
2DF3-B	1/4"	3/8"-18 NPTF	Brass
2DBF3-B	1/4"	G3/8" BSPP	Brass
3DF2-B	3/8"	1/4"-18 NPTF	Brass
3DF3-B	3/8"	3/8"-18 NPTF	Brass
3DF3-S	3/8"	3/8"-18 NPTF	303 Stainless Steel
3DBF3-B	3/8"	G3/8" BSPP	Brass
3DF4-B	3/8"	1/2"-14 NPTF	Brass
4DF3-B	1/2"	3/8"-18 NPTF	Brass
4DF4-B	1/2"	1/2"-14 NPTF	Brass
4DF4-S	1/2"	1/2"-14 NPTF	303 Stainless Steel
4DBF4-B	1/2"	G1/2" BSPP	Brass
4DF6-B	1/2"	3/4"-14 NPTF	Brass
6DF4-B	3/4"	1/2"-14 NPTF	Brass
6DF6-B	3/4"	3/4"-14 NPTF	Brass
6DF8-B	3/4"	1"-11 1/2 NPTF	Brass



(Female Thread)

## F-SERIES INDUSTRIAL INTERCHANGE (MANUAL COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2FF1-B	1/4"	1/8"-27 NPTF	Brass
2FBF1-B	1/4"	G1/8" BSPP	Brass
2FF2-B	1/4"	1/4"-18 NPTF	Brass
2FF2	1/4"	1/4"-18 NPTF	Steel
2FF2-S	1/4"	1/4"-18 NPTF	303 Stainless Steel
2FBF2-B	1/4"	G1/4" BSPP	Brass
2FF3-B	1/4"	3/8"-18 NPTF	Brass
2FBF3-B	1/4"	G3/8" BSPP	Brass
3FF2	3/8"	1/4"-18 NPTF	Steel
3FF3	3/8"	3/8"-18 NPTF	Steel
3FF3-S	3/8"	3/8"-18 NPTF	303 Stainless Steel
3FBF3	3/8"	G3/8" BSPP	Steel
3FF4	3/8"	1/2"-14 NPTF	Steel
4FF3	1/2"	3/8"-18 NPTF	Steel
4FF4	1/2"	1/2"-14 NPTF	Steel
4FF4-S	1/2"	1/2"-14 NPTF	303 Stainless Steel
4FBF4	1/2"	G1/2" BSPP	Steel
4FF6	1/2"	3/4"-14 NPTF	Steel

## DF-SERIES INDUSTRIAL INTERCHANGE (NIPPLE)



(Female Thread)

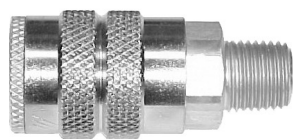
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
D2F1	1/4"	1/8"-27 NPTF	Steel
D2F2	1/4"	1/4"-18 NPTF	Steel
D2F2-B	1/4"	1/4"-18 NPTF	Brass
D2F2-S	1/4"	1/4"-18 NPTF	303 Stainless Steel
D2BF2	1/4"	G1/4" BSPP	Steel
D2F3	1/4"	3/8"-18 NPTF	Steel
D2F3-B	1/4"	3/8"-18 NPTF	Brass
D2BF3	1/4"	G3/8" BSPP	Steel
D3F2	3/8"	1/4"-18 NPTF	Steel
D3F3	3/8"	3/8"-18 NPTF	Steel
D3F3-B	3/8"	3/8"-18 NPTF	Brass
D3F3-S	3/8"	3/8"-18 NPTF	303 Stainless Steel
D3BF3	3/8"	G3/8" BSPP	Steel
D3F4	3/8"	1/2"-14 NPTF	Steel
D4F3	1/2"	3/8"-18 NPTF	Steel
D4F4	1/2"	1/2"-14 NPTF	Steel
D4F4-B	1/2"	1/2"-14 NPTF	Brass
D4F4-S	1/2"	1/2"-14 NPTF	303 Stainless Steel
D4BF4	1/2"	G1/2" BSPP	Steel
D4F6	1/2"	3/4"-14 NPTF	Steel
D6F4	3/4"	1/2"-14 NPTF	Steel
D6F6	3/4"	3/4"-14 NPTF	Steel
D6F8	3/4"	1"-11 1/2 NPTF	Steel



(Male Thread)

## D-SERIES INDUSTRIAL INTERCHANGE (AUTOMATIC SAFETY COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2DM1-B	1/4"	1/8"-27 NPTF	Brass
2DM2-B	1/4"	1/4"-18 NPTF	Brass
2DM2-S	1/4"	1/4"-18 NPTF	303 Stainless Steel
2DBM2-B	1/4"	R1/4" BSPT	Brass
2DM3-B	1/4"	3/8"-18 NPTF	Brass
2DBM3-B	1/4"	R3/8" BSPT	Brass
3DM2-B	3/8"	1/4"-18 NPTF	Brass
3DM3-B	3/8"	3/8"-18 NPTF	Brass
3DM3-S	3/8"	3/8"-18 NPTF	303 Stainless steel
3DBM3-B	3/8"	R3/8" BSPT	Brass
3DM4-B	3/8"	1/2"-14 NPTF	Brass
4DM3-B	1/2"	3/8"-18 NPTF	Brass
4DM4-B	1/2"	1/2"-14 NPTF	Brass
4DM4-S	1/2"	1/2"-14 NPTF	303 Stainless steel
4DBM4-B	1/2"	R1/2" BSPT	Brass
4DM6-B	1/2"	3/4"-14 NPTF	Brass
6DM4-B	3/4"	1/2"-14 NPTF	Brass
6DM6-B	3/4"	3/4"-14 NPTF	Brass
6DM8-B	3/4"	1"-11 1/2 NPTF	Brass



(Male Thread)

## F-SERIES INDUSTRIAL INTERCHANGE (MANUAL COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2FM1-B	1/4"	1/8"-27 NPTF	Brass
2FM1-S	1/4"	1/8"-27 NPTF	303 Stainless Steel
2FM2-B	1/4"	1/4"-18 NPTF	Brass
2FM2	1/4"	1/4"-18 NPTF	Steel
2FM2-S	1/4"	1/4"-18 NPTF	303 Stainless Steel
2FBM2-B	1/4"	R1/4" BSPT	Brass
2FM3-B	1/4"	3/8"-18 NPTF	Brass
2FBM3-B	1/4"	R3/8" BSPT	Brass
3FM2	3/8"	1/4"-18 NPTF	Steel
3FM3	3/8"	3/8"-18 NPTF	Steel
3FM3-S	3/8"	3/8"-18 NPTF	303 Stainless Steel
3FBM3	3/8"	R3/8" BSPT	Steel
3FM4	3/8"	1/2"-14 NPTF	Steel
4FM3	1/2"	3/8"-18 NPTF	Steel
4FM4	1/2"	1/2"-14 NPTF	Steel
4FM4-S	1/2"	1/2"-14 NPTF	303 Stainless Steel
4FBM4	1/2"	R1/2" BSPT	Steel
4FM6	1/2"	3/4"-14 NPTF	Steel

## DF-SERIES INDUSTRIAL INTERCHANGE (NIPPLE)



(Male Thread)

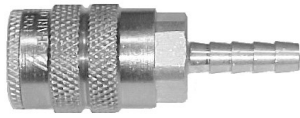
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
D2M1	1/4"	1/8"-27 NPTF	Steel
D2M1-B	1/4"	1/8"-27 NPTF	Brass
D2M1-S	1/4"	1/8"-27 NPTF	303 Stainless Steel
D2M2	1/4"	1/4"-18 NPTF	Steel
D2M2-B	1/4"	1/4"-18 NPTF	Brass
D2M2-S	1/4"	1/4"-18 NPTF	303 Stainless Steel
D2BM2	1/4"	R1/4" BSPT	Steel
D2M3	1/4"	3/8"-18 NPTF	Steel
D2M3-B	1/4"	3/8"-18 NPTF	Brass
D2BM3	1/4"	R3/8" BSPT	Steel
D3M2	3/8"	1/4"-18 NPTF	Steel
D3M3	3/8"	3/8"-18 NPTF	Steel
D3M3-B	3/8"	3/8"-18 NPTF	Brass
D3M3-S	3/8"	3/8"-18 NPTF	303 Stainless Steel
D3BM3	3/8"	R3/8" BSPT	Steel
D3M4	3/8"	1/2"-14 NPTF	Steel
D4M2	1/2"	1/4"-18 NPTF	Steel
D4M3	1/2"	3/8"-18 NPTF	Steel
D4M4	1/2"	1/2"-14 NPTF	Steel
D4M4-B	1/2"	1/2"-14 NPTF	Brass
D4M4-S	1/2"	1/2"-14 NPTF	303 Stainless Steel
D4BM4	1/2"	R1/2" BSPT	Steel
D4M6	1/2"	3/4"-14 NPTF	Steel
D6M4	3/4"	1/2"-14 NPTF	Steel
D6M6	3/4"	3/4"-14 NPTF	Steel
D6M8	3/4"	1"-11 1/2 NPTF	Steel

## D-SERIES INDUSTRIAL INTERCHANGE (AUTOMATIC SAFETY COUPLER)



(Standard and Push-Loc Hose Barb)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2DS2-B	1/4"	1/4" Hose Barb	Brass
2DS2-S	1/4"	1/4" Hose Barb	303 Stainless Steel
2DB2-B	1/4"	1/4" Push-Loc	Brass
2DS2.5-B	1/4"	5/16" Hose Barb	Brass
2DS3-B	1/4"	3/8" Hose Barb	Brass
2DB3-B	1/4"	3/8" Push-Loc	Brass
3DS2-B	3/8"	1/4" Hose Barb	Brass
3DS3-B	3/8"	3/8" Hose Barb	Brass
3DS3-S	3/8"	3/8" Hose Barb	303 Stainless Steel
3DB3-B	3/8"	3/8" Push-Loc	Brass
3DS4-B	3/8"	1/2" Hose Barb	Brass
4DS3-B	1/2"	3/8" Hose Barb	Brass
4DS4-B	1/2"	1/2" Hose Barb	Brass
4DS4-S	1/2"	1/2" Hose Barb	303 Stainless Steel
4DB4-B	1/2"	1/2" Push-Loc	Brass
4DS6-B	1/2"	3/4" Hose Barb	Brass
6DS4-B	3/4"	1/2" Hose Barb	Brass
6DS6-B	3/4"	3/4" Hose Barb	Brass
6DS8-B	3/4"	1" Hose Barb	Brass



(Standard and Push-Loc Hose Barb)

## F-SERIES INDUSTRIAL INTERCHANGE (MANUAL COUPLER)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
2FS2-B	1/4"	1/4" Hose Barb	Brass
2FS2-S	1/4"	1/4" Hose Barb	303 Stainless steel
2FB2-B	1/4"	1/4" Push-Loc	Brass
2FS2.5-B	1/4"	5/16" Hose Barb	Brass
2FS3-B	1/4"	3/8" Hose Barb	Brass
2FB3-B	1/4"	3/8" Push-Loc	Brass
3FS2	3/8"	1/4" Hose Barb	Steel
3FS3	3/8"	3/8" Hose Barb	Steel
3FS3-S	3/8"	3/8" Hose Barb	303 Stainless Steel
3FB3	3/8"	3/8" Push-Loc	Steel
3FS4	3/8"	1/2" Hose Barb	Steel
4FS3	1/2"	3/8" Hose Barb	Steel
4FS4	1/2"	1/2" Hose Barb	Steel
4FS4-S	1/2"	1/2" Hose Barb	303 Stainless Steel
4FB4	1/2"	1/2" Push-Loc	Steel
4FS6	1/2"	3/4" Hose Barb	Steel

## DF-SERIES INDUSTRIAL INTERCHANGE (NIPPLE)



(Standard and Push-Loc Hose Barb)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
D2S2	1/4"	1/4" Hose Barb	Steel
D2S2-B	1/4"	1/4" Hose Barb	Brass
D2S2-S	1/4"	1/4" Hose Barb	303 Stainless Steel
D2B2	1/4"	1/4" Push-Loc	Steel
D2S2.5	1/4"	5/16" Hose Barb	Steel
D2S3	1/4"	3/8" Hose Barb	Steel
D2S3-B	1/4"	3/8" Hose Barb	Brass
D2B3	1/4"	3/8" Push-Loc	Steel
D3S2	3/8"	1/4" Hose Barb	Steel
D3S3	3/8"	3/8" Hose Barb	Steel
D3S3-B	3/8"	3/8" Hose Barb	Brass
D3S3-S	3/8"	3/8" Hose Barb	303 Stainless Steel
D3B3	3/8"	3/8" Push-Loc	Steel
D3S4	3/8"	1/2" Hose Barb	Steel
D4S3	1/2"	3/8" Hose Barb	Steel
D4S4	1/2"	1/2" Hose Barb	Steel
D4S4-B	1/2"	1/2" Hose Barb	Brass
D4S4-S	1/2"	1/2" Hose Barb	303 Stainless Steel
D4B4	1/2"	1/2" Push-Loc	Steel
D4S6	1/2"	3/4" Hose Barb	Steel
D6S4	3/4"	1/2" Hose Barb	Steel
D6S6	3/4"	3/4" Hose Barb	Steel
D6S8	3/4"	1" Hose Barb	Steel