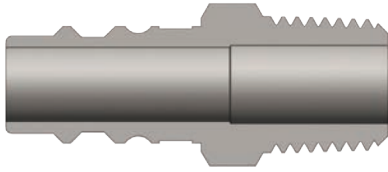
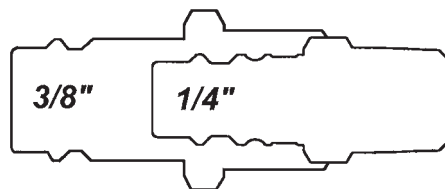


CJ-Series Pneumatic Couplings



Body Size	CJ-Series European Interchange Nipple (Male Threads)											
	Part Detail				Length		Maximum OD		Hex Inch	Weight Lb	Package Qty	
	Part Number	Threads	Material		Inch	mm	Inch	mm			Bag	Box
1/4"	CJ2M2-LG	1/4" - 18 NPT	steel		1.48	37.5	0.65	16.5	9/16"	0.07	10	100
1/4"	CJ2M2-B	1/4" - 18 NPT	brass		1.48	37.5	0.65	16.5	9/16"	0.05	10	100
1/4"	CJ2BM2-LG	1/4" - 19 BSPT	steel		1.48	37.5	0.65	16.5	9/16"	0.07	10	100
1/4"	CJ2BM2-B	1/4" - 19 BSPT	brass		1.48	37.5	0.65	16.5	9/16"	0.05	10	100
1/4"	CJ2M3-LG	3/8" - 18 NPT	steel		1.56	39.5	0.79	20.1	11/16"	0.09	10	100
1/4"	CJ2M3-B	3/8" - 18 NPT	brass		1.56	39.5	0.79	20.1	11/16"	0.08	10	100
1/4"	CJ2BM3-LG	3/8" - 19 BSPT	steel		1.56	39.5	0.79	20.1	11/16"	0.09	10	100
1/4"	CJ2BM3-B	3/8" - 19 BSPT	brass		1.56	39.5	0.79	20.1	11/16"	0.08	10	100
3/8"	CJ3M3	3/8" - 18 NPT	steel		1.57	40.0	0.79	20.1	11/16"	0.13	10	50
3/8"	CJ3M3-B	3/8" - 18 NPT	brass		1.57	40.0	0.79	20.1	11/16"	0.13	10	50
3/8"	CJ3BM3	3/8" - 19 BSPT	steel		1.57	40.0	0.79	20.1	11/16"	0.13	10	50
3/8"	CJ3BM3-B	3/8" - 19 BSPT	brass		1.57	40.0	0.79	20.1	11/16"	0.13	10	50
3/8"	CJ3M4	1/2" - 14 NPT	steel		1.81	46.0	1.01	25.7	7/8"	0.18	10	50
3/8"	CJ3M4-B	1/2" - 14 NPT	brass		1.81	46.0	1.01	25.7	7/8"	0.18	10	50
3/8"	CJ3BM4	1/2" - 14 BSPT	steel		1.81	46.0	1.01	25.7	7/8"	0.18	10	50
3/8"	CJ3BM4-B	1/2" - 14 BSPT	brass		1.81	46.0	1.01	25.7	7/8"	0.18	10	50

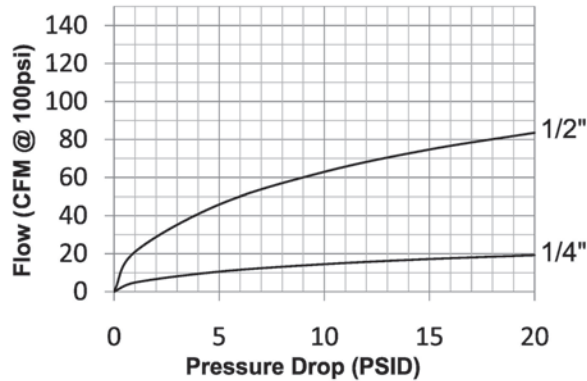
CJ Series Profile



SHD-Series Pneumatic Couplings

Interchange Data:

- Schrader Twist-Lock Interchange
- Parker Twist-Lock, Tomco Series-TL, Foster SHD



Materials:

- Machined components are manufactured using solid steel, brass, or aluminum bar stock.
- Stainless steel toggle-pawls, retaining rings, and springs maximize corrosion resistance and extend service life.
- Steel componentry is plated using ROHS Compliant Trivalent Chrome.
- Adapter components are constructed of brass.
- Sleeves are constructed of steel.

Seal Components:

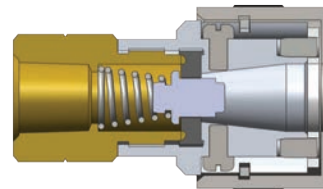
- Nitrile (Buna-N) seals are standard providing a temperature range of -40°F to +250°F (-40°C to +121°C).

Rated Pressure Chart:

Body Size	SHD-Series Schrader Interchange (Connected)			
	Coupler/Steel Plug			
	Maximum Working		Burst	
	PSI	Bar	PSI	Bar
1/4"	300	20	6,500	448
1/2"	300	20	13,400	924

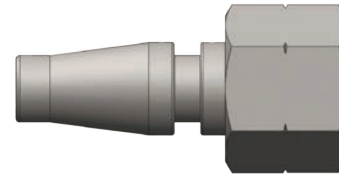
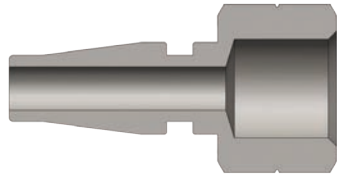
Technical Specifications:

Body Size	Interchange Standards				Functional Parameters				
	U.S. Military	U.S. Government	International Standards	ANSI/NFPA Standards	Locking Mechanism	Air Inclusion	Fluid Loss	Vacuum Rating	Flow $\Delta P = 15$ PSI
1/4"	-	-	-	-	Toggle-Pawls	N/A	N/A	N/R	17 CFM
1/2"	-	-	-	-	Toggle-Pawls	N/A	N/A	N/R	75 CFM

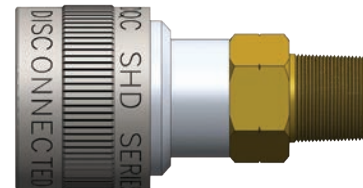
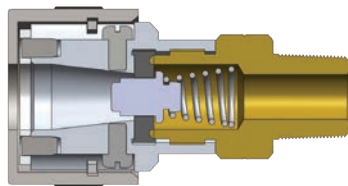


Body Size	SHD-Series Schrader Interchange Coupler (Female Threads)											
	Part Detail				Length		Maximum OD		Hex Inch	Weight Lb	Package Qty	
	Part Number	Threads	Material		Inch	mm	Inch	mm			Bag	Box
1/4"	2SHDF2	1/4" - 18 NPT	aluminum	2.10	53.3	1.12	28.4	11/16"	0.21	10	100	
1/4"	2SHDF3	3/8" - 18 NPT	aluminum	2.18	55.4	1.12	28.4	11/16"	0.24	10	100	
1/2"	4SHDF3	3/8" - 18 NPT	aluminum	2.59	65.8	1.50	38.1	1-1/8"	0.44	5	30	
1/2"	4SHDF4	1/2" - 14 NPT	aluminum	2.66	67.6	1.50	38.1	1-1/8"	0.44	5	30	
1/2"	4SHDF6	3/4" - 14 NPT	aluminum	2.81	71.4	1.50	38.1	1-1/8"	0.44	5	30	

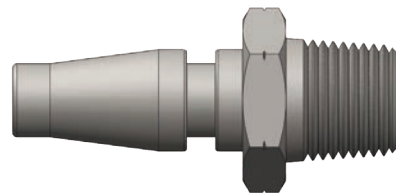
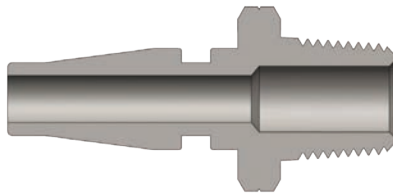
SHD-Series Pneumatic Couplings



Body Size	SHD-Series Schrader Interchange Nipple (Female Threads)											
	Part Detail				Length		Maximum OD		Hex Inch	Weight Lb	Package Qty	
	Part Number	Threads	Material		Inch	mm	Inch	mm			Bag	Box
1/4"	SHD2F1	1/8" - 27 NPT	steel		1.49	37.9	0.79	20.1	11/16"	0.04	10	100
1/4"	SHD2F2	1/4" - 18 NPT	steel		1.62	41.2	0.79	20.1	11/16"	0.07	10	100
1/2"	SHD4F3	3/8" - 18 NPT	steel		1.79	45.5	1.01	25.7	7/8"	0.14	10	50

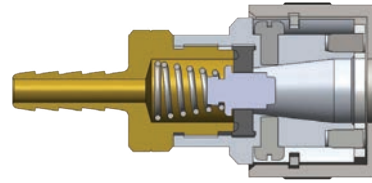
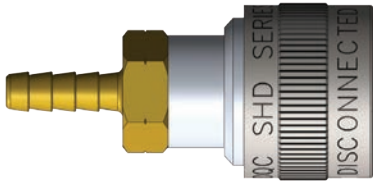


Body Size	SHD-Series Schrader Interchange Coupler (Male Threads)											
	Part Detail				Length		Maximum OD		Hex Inch	Weight Lb	Package Qty	
	Part Number	Threads	Material		Inch	mm	Inch	mm			Bag	Box
1/4"	2SHDM2	1/4" - 18 NPT	aluminum		2.22	56.4	1.12	28.4	11/16"	0.21	10	100
1/4"	2SHDM3	3/8" - 18 NPT	aluminum		2.28	57.9	1.12	28.4	11/16"	0.22	10	100
1/2"	4SHDM3	3/8" - 18 NPT	aluminum		2.55	64.8	1.50	38.1	1-1/8"	0.39	5	30
1/2"	4SHDM4	1/2" - 14 NPT	aluminum		2.61	66.3	1.50	38.1	1-1/8"	0.40	5	30

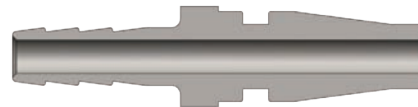
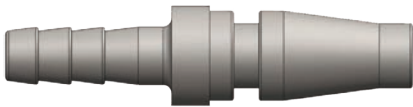


Body Size	SHD-Series Schrader Interchange Nipple (Male Threads)											
	Part Detail				Length		Maximum OD		Hex Inch	Weight Lb	Package Qty	
	Part Number	Threads	Material		Inch	mm	Inch	mm			Bag	Box
1/4"	SHD2M1	1/8" - 27 NPT	steel		1.54	39.1	0.79	20.1	11/16"	0.05	10	100
1/4"	SHD2M2	1/4" - 18 NPT	steel		1.72	43.7	0.79	20.1	11/16"	0.05	10	100
1/2"	SHD4M3	3/8" - 18 NPT	steel		1.81	46.0	1.01	25.7	7/8"	0.12	10	50
1/2"	SHD4M4	1/2" - 14 NPT	steel		1.87	47.5	1.01	25.7	7/8"	0.12	10	50

SHD-Series Pneumatic Couplings

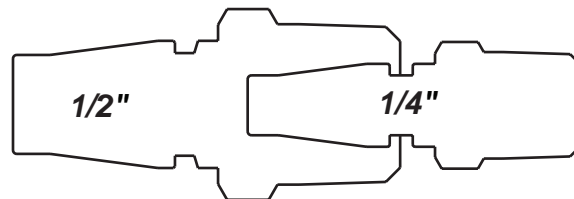


Body Size	SHD-Series Schrader Interchange Coupler (Standard Hose Barb)											
	Part Detail				Length		Maximum OD		Hex Inch	Weight Lb	Package Qty	
	Part Number	Hose ID	Material		Inch	mm	Inch	mm			Bag	Box
1/4"	2SHDS2	1/4"	aluminum		2.54	64.5	1.12	28.4	11/16"	0.22	10	100
1/4"	2SHDS3	3/8"	aluminum		2.67	67.8	1.12	28.4	11/16"	0.21	10	100
1/2"	4SHDS3	3/8"	aluminum		2.99	76.0	1.50	38.1	1-1/8"	0.39	5	30
1/2"	4SHDS4	1/2"	aluminum		4.23	107.4	1.50	38.1	1-1/8"	0.40	5	30



Body Size	SHD-Series Schrader Interchange Nipple (Standard Hose Barb)											
	Part Detail				Length		Maximum OD		Hex Inch	Weight Lb	Package Qty	
	Part Number	Hose ID	Material		Inch	mm	Inch	mm			Bag	Box
1/4"	SHD2S2	1/4"	steel		2.03	51.6	0.65	16.5	-	0.04	10	100
1/4"	SHD2S3	3/8"	steel		2.22	56.4	0.65	16.5	-	0.06	10	100
1/2"	SHD4S3	3/8"	steel		2.34	59.4	0.8	20.3	-	0.11	10	50
1/2"	SHD4S4	1/2"	steel		2.53	64.3	0.8	20.3	-	0.12	10	50

SHD Series Profile



Warning! Operating pressure for couplings utilizing hose barb end connections may be dramatically reduced to that of the hose rating and/or hose end connection combination. Consult hose manufacturer's catalog for hose end connection ratings. If in doubt, test under controlled conditions for suitability to application. Dixon Quick Coupling cannot assume liability for misapplication of production resulting in equipment down-time, lost production, and/or personal injury including death.