# SHD & TL Series

## (Interchange with Schrader Standard & Heavy Duty)

#### Features:

- Engineered for speedy coupling and uncoupling. To lock - push in: To unlock - rotate sleeve ½ turn.
- Designed to protect against accidental uncoupling. A variety of types and sizes are available to meet specific needs.
- Standard Twist-Lock couplings are ideal for low to medium air flows, such as air tools.

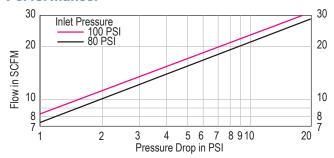
### **Specifications:**

Temperature Range (Nitrile seal): -40° to +250°F

**Locking Device:** Twist-Lock Vacuum Service: 27" HG Type: One Way Shut-Off Rated Pressure: 300 PSIG **Operation:** Automatic Push to Connect; Twist-to-release

Materials: Aluminum bodies and zinc plated steel sleeves. Buna-N seals. Brass adapters.

#### **Performance:**



## SHD & TL Series Automatic 1/4" Sockets

Female Thread		Part No.	Brand	Size	FPT	Description
		SHD2803	F	1/4"	<sup>1</sup> /8"	Aluminum/Steel/ Brass
		B-2TLF1-S	В			
		SHD2803S/S	F			303 Stainless
		SHD3003	F		1/4"	Aluminum/Steel/ Brass
		B-2TLF2-S	В			
		SHD3003-104	F			Aluminum/Steel/ Brass w/Silicone Seal
		SHD3003LV				Aluminum/Steel/ Brass Less Valve
		SHD3003S/S				303 Stainless
		SHD3203	F		3/8"	Aluminum/Steel/
		B-2TLF3-S	В			Brass
		SHD3203S/S	F			303 Stainless

	AL LOCATION	Part No.	Size	I.D.	Description
Hose Stem		SHD3603	1/4"	<sup>1</sup> / <sub>4</sub> "	Aluminum/Steel/Brass
		SHD3603S/S			303 Stainless
		SHD3653			Aluminum/Steel/Brass
		SHD3703		3/8"	Aluminum/Steel/Brass
		SHD3703S/S			303 Stainless
Requires Hose Clamp (See page 200 for typical hose clamps)					

se		Part No.	Size	I.D.	Description		
I-On Hose Stem		SHD1513	1/4"	1/4"	Aluminum/ Steel/Brass		
Push-( St		SHD1713		3/8"			
	Hose clamps not required when used with "Push On" hose. See page 369.						

Male Thread		Part No.	Brand	Size	MPT	Description
		SHD2903	F	1/4"	1/8"	Aluminum/Steel/ Brass
		SHD2903S/S	F			303 Stainless
		SHD3103	F		1/4"	Aluminum/Steel/ Brass
		B-2TLM2-S	В			
		SHD3103-104	F			Aluminum/Steel/ Brass w/Silicone Seal
		SHD3103S/S				303 Stainless
		SHD3303	F		3/8"	Aluminum/Steel/
		B-2TLM3-S	В			Brass
		SHD3303S/S	F			303 Stainless

		Part No.	Size	I.D. x O.D.	Description
		SHDSB33	1/4"	1/4" x 1/2"	Aluminum/Steel/ Brass
ᇤ		SHDSB33S/S			303 Stainless
Reuable Hose Clamp		SHDSB53		<sup>1</sup> / <sub>4</sub> " x <sup>9</sup> / <sub>16</sub> "	Aluminum/Steel/ Brass
		SHDSB73		<sup>1</sup> / <sub>4</sub> " x <sup>5</sup> / <sub>8</sub> "	Aluminum/Steel/ Brass
<u>e</u>		SHDSB73S/S			303 Stainless
Reuab		SHDSC53		<sup>5</sup> /16" x <sup>9</sup> /16"	Aluminum/Steel/
		SHDSC73		<sup>5</sup> / <sub>16</sub> " x <sup>5</sup> / <sub>8</sub> "	Brass
		SHDSD73		3/8" x 5/8"	
		SHDSD93		<sup>3</sup> /8" x <sup>11</sup> / <sub>16</sub> "	Aluminum/Steel/
		SHDSD113		3/8" x 3/4"	Brass
		SHDSD133		<sup>3</sup> /8" x <sup>13</sup> / <sub>16</sub> "	

See page 381 for full size templates See page 373 - 374 for optional seal compounds

Brand - Designates F=Foster or B=Breco Part

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