



SHD Series

(Interchange with Schrader Standard & Heavy Duty)



FOSTER
MANUFACTURING COMPANY

Features:

- Engineered for speedy coupling and uncoupling.
To lock - push in; To unlock - rotate sleeve 1/8 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): -10° to +165°F

Locking Device: Twist-Lock

Vacuum Service: 27 HG

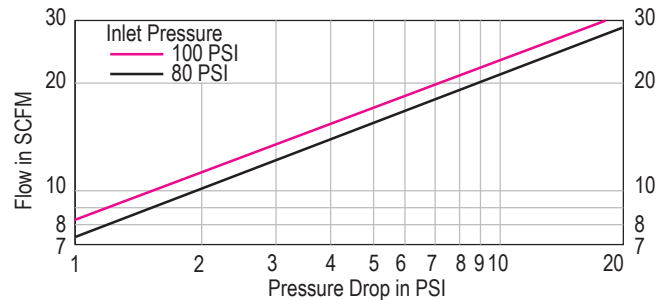
Type: One Way Shut-Off

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:



SHD3 Series 1/4" Plugs

Female Thread		Part No.	FPT	Description
		SHD13	1/8"	Steel
		SHD11	1/4"	Steel
		SHD11S/S	1/4"	303 Stainless

Male Thread		Part No.	MPT	Description
		SHD12	1/8"	Steel
		SHD10	1/4"	Steel
		SHD10S/S	1/4"	303 Stainless

Hose Stem		Part No.	I.D.	Description
		SHD16	1/4"	Steel
		SHD17	3/8"	Requires Hose Clamp (See page 96 for typical hose clamps)

Push-On Hose Stem		Part No.	I.D.	Description
		SHD51	1/4"	Steel

Hose clamps not required when used with "Push On" hose. See page 63.

SHD5 Series 1/2" Plugs

Female Thread		Part No.	FPT	Description
		SHD53	3/8"	Steel


Male Thread		Part No.	MPT	Description
		SHD50	1/4"	Steel
		SHD52	3/8"	
		SHD54	1/2"	


Hose Stem		Part No.	I.D.	Description
		SHD59	3/8"	Steel
		SHD60	1/2"	Requires Hose Clamp (See page 96 for typical hose clamps)


Non-Standard Product Standard Product

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SHD3 Series 1/4" Automatic Sockets

Female Thread		Part No.	FPT	Description
		SHD2803	1/8"	Aluminum/Steel/Brass
		SHD2803S/S		303 Stainless
		SHD3003	1/4"	Aluminum/Steel/Brass
		SHD3003-104		Aluminum/Steel/Brass w/Silicone Seal
		SHD3003LV		Aluminum/Steel/Brass Less Valve
		SHD3003S/S		303 Stainless
		SHD3203	3/8"	Aluminum/Steel/Brass
SHD3203S/S	303 Stainless			


Male Thread		Part No.	MPT	Description
		SHD2903	1/8"	Aluminum/Steel/Brass
		SHD2903S/S		303 Stainless
		SHD3103	1/4"	Aluminum/Steel/Brass
		SHD3103-104		Aluminum/Steel/Brass w/Silicone Seal
		SHD3103S/S		303 Stainless
		SHD3303	3/8"	Aluminum/Steel/Brass
SHD3303S/S	303 Stainless			

Hose Stem		Part No.	I.D.	Description
		SHD3603	1/4"	Aluminum/Steel/Brass
		SHD3603S/S		303 Stainless
		SHD3653	5/16"	Aluminum/Steel/Brass
		SHD3703	3/8"	Aluminum/Steel/Brass
SHD3703S/S	303 Stainless			


Requires Hose Clamp (See page 96 for typical hose clamps)


Push-On Hose Stem		Part No.	I.D.	Description
		SHD1513	1/4"	Aluminum/Steel/Brass
		SHD1713	3/8"	


Hose clamps not required when used with "Push On" hose. See page 63.


Reusable Hose Clamp		Part No.	I.D. x O.D.	Description
		SHDSB33	1/4" x 1/2"	Aluminum/Steel/Brass
		SHDSB33S/S		303 Stainless
		SHDSB53	1/4" x 9/16"	Aluminum/Steel/Brass
		SHDSB73		Aluminum/Steel/Brass
		SHDSB73S/S	1/4" x 5/8"	303 Stainless
		SHDSC53		5/16" x 9/16"
		SHDSC73	5/16" x 5/8"	Aluminum/Steel/Brass
		SHDSD73	3/8" x 5/8"	Aluminum/Steel/Brass
		SHDSD93	3/8" x 11/16"	Aluminum/Steel/Brass
		SHDSD113	3/8" x 3/4"	Aluminum/Steel/Brass
		SHDSD133	3/8" x 13/16"	Aluminum/Steel/Brass

SHD5 Series 1/2" Auto. Sockets


Female Thread		Part No.	FPT	Description
		SHD4015	1/4"	Aluminum/Steel/Brass
		SHD5005	3/8"	
		SHD5205	1/2"	
		SHD5405	3/4"	


Male Thread		Part No.	MPT	Description
		SHD4905	1/4"	Aluminum/Steel/Brass
		SHD5105	3/8"	
		SHD5305	1/2"	
SHD5505	3/4"			

Hose Stem		Part No.	I.D.	Description
		SHD5605	1/4"	Aluminum/Steel/Brass
		SHD5705	3/8"	
		SHD5805	1/2"	Requires Hose Clamp (See page 96 for typical hose clamps)
		SHD5905	3/4"	

Push-On Hose Stem		Part No.	I.D.	Description
		SHD1815	1/2"	Aluminum/Steel/Brass

Hose clamps not required when used with "Push On" hose. See page 63.

Reusable Hose Clamp		Part No.	I.D. x O.D.	Description
		SHDSD75	3/8" x 5/8"	Aluminum/Steel/Brass
		SHDSD95	3/8" x 11/16"	
		SHDSD115	3/8" x 3/4"	
		SHDSD135	3/8" x 13/16"	
		SHDSP135	1/2" x 13/16"	
		SHDSP155	1/2" x 7/8"	
		SHDSP175	1/2" x 15/16"	
SHDSP195	1/2" x 1"			

Dust Plug		Part No.	Size	Description
		SHD-DP	1/4"	Aluminum w/Lanyard

 Non-Standard Product  Standard Product

See page 141 for full size templates

See page 130 - 131 for optional seal compounds