







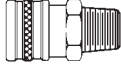
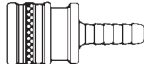


Straight-Thru

FST Series

INDUSTRIAL INTERCHANGE

PLUGS				
	STEEL CAT. NO.	BRASS CAT. NO.	S/S CAT. NO. •	
				
FEMALE THREAD				
1/8 FPT		12FPB	12FPS	
1/4 FPT		25FPB	25FPS	
3/8 FPT		38FPB	38FPS	
1/2 FPT		50FPB	50FPS	
3/4 FPT		75FPB	75FPS	
1 FPT		100FPB	100FPS	
1-1/4 FPT		125FPB		
1-1/2 FPT		150FPB		
MALE THREAD				
1/8 MPT		12MPB	12MPS	
1/4 MPT		25MPB	25MPS	
3/8 MPT		38MPB	38MPS	
1/2 MPT		50MPB	50MPS	
3/4 MPT		75MPB	75MPS	
1 MPT		100MPB	100MPS	
1-1/4 MPT		125MPB		
1-1/2 MPT		150MPB		
HOSE STEM				
1/4 I.D.		25HP		
3/8 I.D.			38HPB	
1/2 I.D.				
3/4 I.D.			75HPB	

SOCKETS		
	BRASS CAT. NO.	S/S CAT. NO. •
		
	12FS	12FSS
	25FS	25FSS
	38FS	38FSS
	50FS	50FSS
	75FS	75FSS
	100FS	100FSS
	125FS	
	150FS	
	12MS	
	25MS	
	38MS	
	50MS	
	75MS	
	100MS	
	25HS	
	38HS	
	50HS	

Only Sockets & Plugs with same prefix digits connect together. Example: 25FS & 25MPB

● 303 Stainless Steel

Specifications FST Series

TYPE:

- **FST STRAIGHT-THRU** – No valve in either socket or plug.

INTERCHANGEABILITY:

- **Standard industrial interchange** design, most widely used in industry. Within each series, only sockets and plugs of the same size will couple together.

OPERATION:

- **MANUAL** – Socket sleeve must be manually retracted to connect and disconnect.

OPTIONS:

- **BL** – Locks socket against accidental disconnect. To connect, align ball with slot. After connection, rotate sleeve to lock. To disconnect, realign ball with slot and retract sleeve. **To order, prefix BL to socket catalog number.**

SEAL COMPOUND GUIDE:

- Standard seals are Buna-N.
- See page 20 for optional seals.

DIMENSIONAL DATA:

- Full size layouts available upon request. (See page 29 for full size plug layouts.)

PERFORMANCE DATA FLOW:

- **Couplers have same inside diameter as nominal pipe.**

WORKING PRESSURE:

- Rated pressures as defined by ANSI/B93.2-1986, based on 4:1 safety factor and non-shock service.

BODY SIZE	BRASS SOCKET w/BRASS PLUG	BRASS SOCKET w/STEEL PLUG	S/S SOCKET w/S/S PLUG
	PSIG	PSIG	PSIG
1/8"	2500	2600	4200
1/4"	5200	5500	5000
3/8"	2700	3500	5500
1/2"	2200	2700	3000
3/4"	1700	2700	3000
1"	1200	2000	1700
1 1/4"	1700	2700	
1 1/2"	1400	2200	

Vacuum Service: 27" Hg maximum