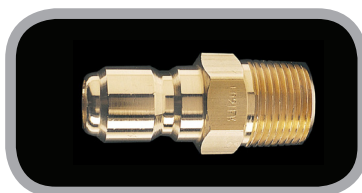


PLUGS



SOCKET



Female Thread

1/8 FPT

1/4 FPT

3/8 FPT

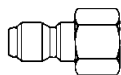
1/2 FPT

3/4 FPT

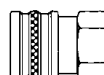
1 FPT

1-1/4 FPT

1-1/2 FPT



Steel	Brass	S/S •
	12FPB	12FPS
25FP	25FPB	25FPS
38FP	38FP B	38FPS
50FP	50FPB	50FPS
75FP	75FPB	75FPS
100FP	100FPB	100FPS
125FP	125FPB	
150FP	150FPB	



Brass	S/S •
12FS	12FSS
25FS	25FSS
38FS	38FSS
50FS	50FSS
75FS	75FSS
100FS	100FSS
125FS	
150FS	

Male Thread

1/8 MPT

1/4 MPT

3/8 MPT

1/2 MPT

3/4 MPT

1 MPT

1-1/4 MPT

1-1/2 MPT



Steel	Brass	S/S •
12MP	12MPB	12MPS
25MP	25MPB	25MPS
38MP	38MPB	38MPS
50MP	50MPB	50MPS
75MP	75MPB	75MPS
100MP	100MPB	100MPS
125MP	125MPB	
150MP	150MPB	



Brass	
12MS	
25MS	
38MS	
50MS	
75MS	
100MS	

Hose Stem

1/4 I.D.

3/8 I.D.

1/2 I.D.

3/4 I.D.



Steel	Brass	
25HP		
	38HPB	
	75HPB	



Brass	
25HP	
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.
- Optional seals are available upon request.

DIMENSIONAL DATA:

- Full size layouts available upon request.

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.

	BRASS SOCKET w/BRASS PLUG	BRASS SOCKET w/STEEL PLUG	S/S SOCKET w/S/S PLUG
BODY SIZE	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