



FJT Series

Interchange with
DME Jiffy-Tite – Jiffy-Matic

Specifications FJT Series

Foster FJT Series couplers are designed to connect coolant lines to plastic molds and diecasting dies. FJT Series plugs are mounted in the mold. They can be threaded directly into the mold coolant ports or recessed into the mold for a flush surface during storage. Sockets have hose stems, either standard hose or "Push-on" type, for direct connection to the coolant line going to the manifold. Seal compound is silicone for use with water, ethylene glycol, or air.

TYPE:

- STRAIGHT-THRU,
ONE WAY OR TWO WAY

INTERCHANGEABILITY:

- Interchanges with DME Jiffy-Tite and Jiffy-Matic and Parker Moldmate couplers.

OPERATION:

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

OPTIONS:

- **BL** – Locks manual 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.**

FEATURES:

- Precision leakproof seal, lathe cut from silicone tubing
- Two piece construction on straight stem sockets
- Double knurl on socket sleeve for easier grip
- Sockets have six balls

TEMPERATURE:

- -65° to 425° F.

WORKING PRESSURE:

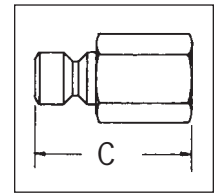
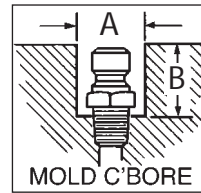
- 200 PSIG

DIMENSIONAL DATA:

- Full size layouts available upon request.

Cat. No.	NPT	A	B	C
FP251 (F)	1/8	.687	.687	1.000
FP252 (F)	1/4	.843	.937	1.278
FP253 (F)	3/8	1.00	.937	1.373
FP352 (F)	1/4	1.00	1.092	1.450
FP353 (F)	3/8	1.00	1.125	1.574
FP354	1/2	1.187	1.250	
FP554 (F)	1/2	1.250	1.500	1.750
FP556 (F)	3/4	1.500	1.562	1.750

(F) – Suffix F for female pipe thread



PLUGS



























FEMALE THREAD



MALE THREAD

CAT. NO.

FEMALE THREAD STEEL										
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★ Available In Steel – Suffix S

■ Available In Brass – Suffix B

PERFORMANCE DATA		FLOW
		Water – GPM 10 PSIG Pressure Drop
FJT200	Straight-Thru	4.5
FJT200 V	One Way (valved)	2.3
FJT300	Straight-Thru	10.0
FJT300HF	High Flow	13.8
FJT300 V	One Way (valved)	5.9
FJT500	Straight-Thru	28.2

FJT Series Brass Extension Plugs



- One piece construction for fast assembly, positive removal.
- Installation problems associated with pipe nipple extensions on standard plugs are eliminated.
- One-piece brass construction eliminates a potential leak point and ensures removability
- A variety of pipe sizes and lengths are available per the enclosed table.

FJT Brass Extension Plugs

Cat. Part No.	Series	Pipe Size
FP251X	1/4"	1/8" MPT
FP252X	1/4"	1/4" MPT
FP253X	1/4"	3/8" MPT
FP352X	3/8"	1/4" MPT
FP353X	3/8"	3/8" MPT
FP354X	3/8"	1/2" MPT
FP554X	1/2"	1/2" MPT

Lengths available: 2.5", 4", 5.5", 7", and 8.5"

To Order: Suffix the catalog part number with the desired length; i.e. FP251x2.5.

Note: Other sizes and lengths are available upon request.