



SwiftFit Universal Thread is compatible with inch and metric thread pitches. Gone are the days where you need to keep metric, BSPP, BSPT, NPT, etc. fitting boxes for your in-plant needs. Fits with various parallel and tapered threads. All SwiftFit fittings are equipped with threads and an NBR Buna thread seal that will universally connect to all thread types. The 87 Series is the most popular SwiftFit product line from Aignep. The SwiftFit Universal Thread Fittings are available in thread connections from M5/10 to 1/2" threads (metric or inch threads). SwiftFit Fittings are designed for air applications and used in a variety of industries including: food/beverage processing, packaging, printing, pulp/paper & building materials, injection/blow molding, robotics/tooling, agriculture, and durable goods production. The SwiftFit product line is a push-to-connect fitting line designed to be used with nylon, polyethylene, polyurethane, or copper tubing.

87 Series Technical Specifications:

- **Pressure Rating:** Vacuum* – 290PSI
- **Temperature Rating:** 0 - 180°F
- **Tubing:** Nylon, PE, PU, Copper
- **Release Collet:** Composite
- **Body:** Nickel Plated Brass
- **Gripper:** 303 Stainless Steel
- **Lip Seal:** NBR Buna
- **Thread Seal:** NBR Buna
- *Rated to 28" Hg



Straight Male – SwiftFit
(Male Thread x Tube)

Part No.	Tube O.D.	Male Thread
AP 870-1818	1/8"	1/8"
AP 870-1418	1/4"	1/8"
AP 870-1414	1/4"	1/4"
AP 870-1438	1/4"	3/8"
AP 870-3814	3/8"	1/4"
AP 870-3838	3/8"	3/8"
AP 870-3812	3/8"	1/2"
AP 870-1214	1/2"	1/4"
AP 870-1238	1/2"	3/8"
AP 870-1212	1/2"	1/2"

* Not All Available Sizes Shown – Call for Details

90 Degree Swivel Elbow – SwiftFit
(Male Thread x Tube)

Part No.	Tube O.D.	Male Thread
AP 871-1818	1/8"	1/8"
AP 871-1418	1/4"	1/8"
AP 871-1414	1/4"	1/4"
AP 871-1438	1/4"	3/8"
AP 871-3814	3/8"	1/4"
AP 871-3838	3/8"	3/8"
AP 871-3812	3/8"	1/2"
AP 871-1214	1/2"	1/4"
AP 871-1238	1/2"	3/8"
AP 871-1212	1/2"	1/2"

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Swivel Branch Tee – SwiftFit
(Male Thread x Tube x Tube)

Part No.	Tube O.D.	Male Thread
AP 872-1818	1/8"	1/8"
AP 872-1418	1/4"	1/8"
AP 872-1414	1/4"	1/4"
AP 872-1438	1/4"	3/8"
AP 872-3814	3/8"	1/4"
AP 872-3838	3/8"	3/8"
AP 872-3812	3/8"	1/2"
AP 872-1214	1/2"	1/4"
AP 872-1238	1/2"	3/8"
AP 872-1212	1/2"	1/2"

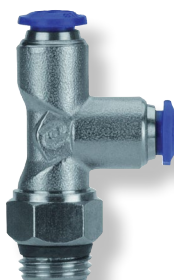
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Swivel Run Tee – SwiftFit
(Male Thread x Tube x Tube)

Part No.	Tube O.D.	Male Thread
AP 8722-1818	1/8"	1/8"
AP 8722-1418	1/4"	1/8"
AP 8722-1414	1/4"	1/4"
AP 8722-1438	1/4"	3/8"
AP 8722-3814	3/8"	1/4"
AP 8722-3838	3/8"	3/8"
AP 8722-3812	3/8"	1/2"
AP 8722-1214	1/2"	1/4"
AP 8722-1238	1/2"	3/8"
AP 8722-1212	1/2"	1/2"

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85 Series Technical Specifications:

- **Pressure Rating:** Vacuum* – 250PSI
- **Temperature Rating:** 0 - 160°F
- **Tubing:** Nylon, PE, PU, Copper
- **Release Collet:** Composite
- **Body:** Composite
- **Gripper:** 303 Stainless Steel
- **Lip Seal:** NBR Buna
- **Thread Seal:** NBR Buna
- *Rated to 28" Hg



90 Degree Swivel Elbow – SwiftFit
(Male Thread x Tube)

Part No.	Tube O.D.	Male Thread
AP 851-1818	1/8"	1/8"
AP 851-1418	1/4"	1/8"
AP 851-1414	1/4"	1/4"
AP 851-1438	1/4"	3/8"
AP 851-3814	3/8"	1/4"
AP 851-3838	3/8"	3/8"
AP 851-3812	3/8"	1/2"
AP 851-1214	1/2"	1/4"
AP 851-1238	1/2"	3/8"
AP 851-1212	1/2"	1/2"

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45 Degree Swivel Elbow – SwiftFit
(Male Thread x Tube)

Part No.	Tube O.D.	Male Thread
AP 8517-1418	1/4"	1/8"
AP 8517-1414	1/4"	1/4"
AP 8517-3814	3/8"	1/4"
AP 8517-3838	3/8"	3/8"
AP 8517-3812	3/8"	1/2"
AP 8517-1214	1/2"	1/4"
AP 8517-1238	1/2"	3/8"
AP 8517-1212	1/2"	1/2"

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Swivel Branch Tee – SwiftFit
(Male Thread x Tube x Tube)

Part No.	Tube O.D.	Male Thread
AP 852-1818	1/8"	1/8"
AP 852-1814	1/8"	1/4"
AP 852-1418	1/4"	1/8"
AP 852-3814	3/8"	1/4"
AP 852-3838	3/8"	3/8"
AP 852-3812	3/8"	1/2"
AP 852-1238	1/2"	3/8"
AP 852-1212	1/2"	1/2"

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Swivel Run Tee – SwiftFit
(Male Thread x Tube x Tube)

Part No.	Tube O.D.	Male Thread
AP 8522-1818	1/8"	1/8"
AP 8522-1418	1/4"	1/8"
AP 8522-1414	1/4"	1/4"
AP 8522-3814	3/8"	1/4"
AP 8522-3838	3/8"	3/8"
AP 8522-3812	3/8"	1/2"
AP 8522-1238	1/2"	3/8"
AP 8522-1212	1/2"	1/2"

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