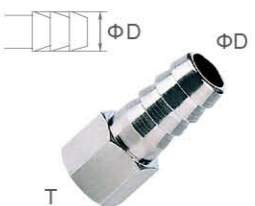
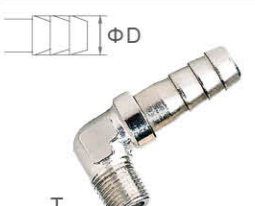



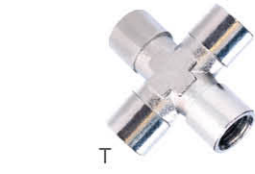
Pipe Fittings


| XPHTF | MODEL(Φ-D-T) | | | | | |
|---|------------------------|------------|------------------------|-------------|--------------------------|-------------|
| | Tube(Metric)-Thread(R) | | Tube(Metric)-Thread(G) | | Tube(Metric)-Thread(NPT) | |
|  | XPHTF05-01 | XPHTF10-02 | XPHTF05-G01 | XPHTF10-G02 | XPHTF05-N01 | XPHTF10-N02 |
| | XPHTF05-02 | XPHTF10-03 | XPHTF05-G02 | XPHTF10-G03 | XPHTF05-N02 | XPHTF10-N03 |
| | XPHTF07-01 | XPHTF12-02 | XPHTF07-G01 | XPHTF12-G02 | XPHTF07-N01 | XPHTF12-N02 |
| | XPHTF07-02 | XPHTF12-03 | XPHTF07-G02 | XPHTF12-G03 | XPHTF07-N02 | XPHTF12-N03 |
| | XPHTF08-01 | XPHTF12-04 | XPHTF08-G01 | XPHTF12-G04 | XPHTF08-N01 | XPHTF12-N04 |
| | XPHTF08-02 | XPHTF17-03 | XPHTF08-G02 | XPHTF17-G03 | XPHTF08-N02 | XPHTF17-N03 |
| | XPHTF09-01 | XPHTF17-04 | XPHTF09-G01 | XPHTF17-G04 | XPHTF09-N01 | XPHTF17-N04 |
| | XPHTF09-02 | XPHTF18-03 | XPHTF09-G02 | XPHTF18-G03 | XPHTF09-N02 | XPHTF18-N03 |
| | XPHTF09-03 | XPHTF18-04 | XPHTF09-G03 | XPHTF18-G04 | XPHTF09-N03 | XPHTF18-N04 |
| | XPHTF10-01 | | XPHTF10-G01 | | XPHTF10-N01 | |

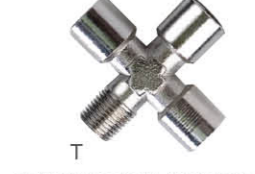
| XPLB | MODEL(Φ-D-T) | | | | | |
|---|------------------------|-----------|------------------------|------------|--------------------------|------------|
| | Tube(Metric)-Thread(R) | | Tube(Metric)-Thread(G) | | Tube(Metric)-Thread(NPT) | |
|  | XPLB05-01 | XPLB10-02 | XPLB05-G01 | XPLB10-G02 | XPLB05-N01 | XPLB10-N02 |
| | XPLB05-02 | XPLB10-03 | XPLB05-G02 | XPLB10-G03 | XPLB05-N02 | XPLB10-N03 |
| | XPLB07-01 | XPLB12-02 | XPLB07-G01 | XPLB12-G02 | XPLB07-N01 | XPLB12-N02 |
| | XPLB07-02 | XPLB12-03 | XPLB07-G02 | XPLB12-G03 | XPLB07-N02 | XPLB12-N03 |
| | XPLB08-01 | XPLB12-04 | XPLB08-G01 | XPLB12-G04 | XPLB08-N01 | XPLB12-N04 |
| | XPLB08-02 | XPLB17-03 | XPLB08-G02 | XPLB17-G03 | XPLB08-N02 | XPLB17-N03 |
| | XPLB09-01 | XPLB17-04 | XPLB09-G01 | XPLB17-G04 | XPLB09-N01 | XPLB17-N04 |
| | XPLB09-02 | XPLB18-03 | XPLB09-G02 | XPLB18-G03 | XPLB09-N02 | XPLB18-N03 |
| | XPLB09-03 | XPLB18-04 | XPLB09-G03 | XPLB18-G04 | XPLB09-N03 | XPLB18-N04 |
| | XPLB10-01 | | XPLB10-G01 | | XPLB10-N01 | |


| XPYT | MODEL(Φ-D-T) | |
|---|--------------|-------------|
| | Thread(G) | Thread(NPT) |
|  | XPYT 01 | XPYT N01 |
| | XPYT 02 | XPYT N02 |
| | XPYT 03 | XPYT N03 |
| | XPYT 04 | XPYT N04 |

| XPMFM | MODEL(Φ-D-T) | |
|--|--------------|-------------|
| | Thread(G) | Thread(NPT) |
|  | XPMFM G01 | XPMFM N01 |
| | XPMFM G02 | XPMFM N02 |
| | XPMFM G03 | XPMFM N03 |
| | XPMFM G04 | XPMFM N04 |

| XPFC | MODEL(T) | |
|---|-----------|-------------|
| | Thread(G) | Thread(NPT) |
|  | XPFC G01 | XPFC N01 |
| | XPFC G02 | XPFC N02 |
| | XPFC G03 | XPFC N03 |
| | XPFC G04 | XPFC N04 |

| XPBB | MODEL(Φ) |
|--|----------|
| | Tube |
|  | PBB 05 |
| | PBB 07 |
| | PBB 08 |
| | PBB 09 |
| | PBB 10 |
| | PBB 12 |
| | PBB 17 |
| | PBB 18 |

| XPFC T | MODEL(T) | |
|---|-----------|-------------|
| | Thread(G) | Thread(NPT) |
|  | XPFC T 01 | XPFC T N01 |
| | XPFC T 02 | XPFC T N02 |
| | XPFC T 03 | XPFC T N03 |
| | XPFC T 04 | XPFC T N04 |

| XPTB | MODEL(Φ) |
|--|----------|
| | Tube |
|  | PTB 05 |
| | PTB 07 |
| | PTB 08 |
| | PTB 09 |
| | PTB 10 |
| | PTB 12 |
| | PTB 17 |
| | PTB 18 |

Quick Coupler

| SH | Model | Size | SF | Model | Size | SM | Model | Size |
|-----------|---|-----------|-----------|------------|---|-----------|--------|--------|
| |  | SH-20 | | 5/16" Tube |  | | SF-20 | 1/4 PT |
| SH-30 | | 3/8" Tube | SF-30 | 3/8 PT | | SM-30 | 3/8 PT | |
| SH-40 | | 1/2" Tube | SF-40 | 1/2 PT | | SM-40 | 1/2 PT | |

| SP | Model | Size | PH | Model | Size | PF | Model | Size |
|-----------|---|-----------|-----------|------------|---|-----------|--------|------------|
| |  | SP-20 | | 5/16" Tube |  | | PH-20 | 5/16" Tube |
| SP-30 | | 3/8" Tube | PH-30 | 3/8" Tube | | PF-30 | 3/8 PT | |
| SP-40 | | 1/2" Tube | PH-40 | 1/2" Tube | | PF-40 | 1/2 PT | |

| PM | Model | Size | PP | Model | Size |
|-----------|--|--------|-----------|-----------|--|
| |  | PM-20 | | 1/4 PT |  |
| PM-30 | | 3/8 PT | PP-30 | 3/8" Tube | |
| PM-40 | | 1/2 PT | PP-40 | 1/2" Tube | |

Multipass Quick Coupler

| SML | SMT | SMM |
|---|---|---|
|  |  |  |

| SMX | SMV | SMY |
|---|---|---|
|  |  |  |