PIPE THREAD COMPATIBILITY





ΑΠΤΟΜΑΤΙΟΝ











| | FEMALE THREAD | | | | | | | | | | |
|----------------|----------------------------|---|-----------------------|------------------------------|-----------|------------------|-----------|-----------|-----------|-----------|-----------|
| | | NPT FPT FNPT NPTF | BSPP G PF RP | BSPT PT R RC JIS | JIS 30 | JIC 37 DEG | SAE 37 | SAE 42 | SAE 45 | DIN 24 | DIN 60 |
| MALE THREAD | UNI | x | x | x | | | | | | | |
| | NPT MPT MNPT NPTF | x | | | | | | | | | |
| | BSPP G | | x | | | | | | | | |
| | BSPT PT R JIS | | x | x | | | | | | | |
| | JIS 30 | | | x | x | | | | | | |
| | JIC 37 DEG | | | | | x | | | | | |
| | SAE 37 | | | | | | x | | | | |
| | SAE 42 | | | | | | | x | | | |
| | SAE 45 | | | | | | | х | x | | |
| | DIN 24 | | | | | | | | | x | |
| | DIN 60 | | | | | | | | | | x |
| | | *10/32 MALE WORKS WITH M5 FEMALE BUT M5 MALE DOES NOT WORK WITH 10/32 FEMALE* | | | | | | | | | |

| UNI | UNIVERSAL THREAD CONNECTION (SEE CHART) - STRAIGHT THREAD WITH SEALING RING |
|------|--|
| NPT | AMERICAN NATIONAL TAPERED PIPE THREAD - TAPERED MALE OR FEMALE THREAD |
| МРТ | AMERICAN NATIONAL TAPERED PIPE THREAD - TAPERED MALE NPT THREAD |
| FPT | AMERICAN NATIONAL TAPERED PIPE THREAD - TAPERED FEMALE NPT THREAD |
| MNPT | AMERICAN NATIONAL TAPERED PIPE THREAD - TAPERED MALE NPT THREAD |
| FNPT | AMERICAN NATIONAL TAPERED PIPE THREAD - TAPERED FEMALE NPT THREAD |
| NPTF | AMERICAN NATIONAL TAPERED PIPE THREAD (FUEL/DRYSEAL) - TAPERED MALE OR FEMALE NPT FUEL/DRYSEAL THREAD |
| BSPP | BRITISH STANDARD PARALLEL PIPE THREAD - STRAIGHT MALE OR FEMALE THREAD |
| G | BRITISH STANDARD PARALLEL PIPE THREAD - STRAIGHT MALE OR FEMALE BSPP THREAD |
| PP | BRITISH STANDARD PARALLEL PIPE THREAD - FEMALE BSPP THREAD |
| BSPT | BRITISH STANDARD TAPERED PIPE THREAD - TAPERED BSPP MALE OR FEMALE THREAD |
| PT | BRITISH STANDARD TAPERED PIPE THREAD - TAPERED BSPP MALE OR FEMALE THREAD |

| R | BRITISH STANDARD TAPERED PIPE THREAD - TAPERED BSPP MALE OR FEMALE THREAD |
|---------------|---|
| RP | BRITISH STANDARD TAPERED PIPE THREAD - TAPERED BSPP FEMALE THREAD |
| PF | BRITISH STANDARD TAPERED PIPE THREAD - TAPERED BSPP MALE OR FEMALE THREAD |
| RC | BRITISH STANDARD TAPERED PIPE THREAD - TAPERED BSPP MALE OR FEMALE THREAD |
| JIS | JAPANESE INDUSTRIAL STANDARD TAPERED PIPE THREAD |
| JIC 37 | NORTH AMERICAN FLARE - STRAIGHT THREADS, 37 DEG FLARE - MALE OR FEMALE |
| SAE 37 | NORTH AMERICAN FLARE - STRAIGHT THREADS, 42 DEG FLARE - MALE OR FEMALE |
| SAE 42 | NORTH AMERICAN FLARE - STRAIGHT THREADS, 42 DEG FLARE - MALE OR FEMALE |
| SAE 45 | NORTH AMERICAN FLARE - STRAIGHT THREADS, 45 DEG FLARE - MALE OR FEMALE |
| DIN 24 | EUROPEAN STANDARD - STRAIGHT THREADS, 24 DEG FLARE - MALE OR FEMALE |
| DIN 60 | EUROPEAN STANDARD - STRAIGHT THREADS, 60 DEG FLARE - MALE OR FEMALE |
| JIS 30 | JAPANESE INDUSTRIAL STANDARD PIPE THREAD - STRAIGHT THREADS, 30 DEG FLARE - MALE OR FEMALE |



sales@flotronicsautomation.com

Flotronics Automation—East 10435 Ortonville Rd. I Clarkston, MI 48348 Phone: 248-625-8990 | Fax: 248-625-8818

www.flotronicsautomation.com

Flotronics Automation—West 3542 Roger B. Chaffee SE I Wyoming, MI 49548 Phone: 616-682-7013 | Fax: 248-625-8818

COMPLETE AUTOMATION SOLUTIONS



ΑΠΤΟΜΑΤΙΟΝ















KALOK®

4SSURED Ø

4UTOMATION















Did you know Flotronics Automation has a large inventory of flexible, cost effective polyurethane tubing in various sizes and colors? Try our Flo-Flex Tube today!



ANDERSON FITTINGS





FreelinWade

MENCOM

Electrical Connectors

Panasonic

MARK-PLAS

AVENTICS









Tolomatic







ini lec THE ART OF SIMPLICITY









