

## Product-Specific Abbreviations

| Abbreviation       | Product Category                       | Product Description   |
|--------------------|--|---|
| FI-AB              | Connecting Parts                       | 37° Flared Tube Fitting Set   |
| FI-AR              | Connecting Parts                       | STAUFF Form Adaptor Ring  |
| FI-AS              | Weld Fittings                          | Straight Weld Fitting   |
| FI-ASV             | Weld Fittings                          | Straight Weld Fitting for Tubes   |
| FI-BA              | Connecting Parts                       | 24°/37° Flared Cone Adaptor with O-Rings  |
| FI-BH              | Connecting Parts                       | Support Sleeve for 37° Flared Tube Fittings   |
| FI-BM              | Connecting Parts                       | Union Nut for 37° Flared Tube Fittings  |
| FI-BUZ             | Spare Parts / Accessories              | Blanking Plug with Sealing Edge   |
| FI-DGWESV-...-M-WD | Swivel Fittings                        | Swivel Elbow with Metric Parallel Thread / Profile Sealing Ring   |
| FI-DGWESV-...-R-WD | Swivel Fittings                        | Swivel Elbow with Whitworth Parallel Pipe Thread (BSPP) / Profile Sealing Ring  |
| FI-DIR             | Spare Parts / Accessories              | Retaining Ring with Captive Seal  |
| FI-DKI             | Spare Parts / Accessories              | Internal Metallic Sealing Ring  |
| FI-DKR             | Spare Parts / Accessories              | External Metallic Sealing Ring  |
| FI-DS              | Connecting Parts                       | Double Edge Cutting Ring  |
| FI-EGE-...-M       | Standpipe Fittings                     | Straight Male Stud Standpipe Fitting with Metric Parallel Thread / Metallic Sealing Edge                                    |
| FI-EGE-...-M-WD    | Standpipe Fittings                     | Straight Male Stud Standpipe Fitting with Metric Parallel Thread / Profile Sealing Ring                                     |
| FI-EGE-...-N       | Standpipe Fittings                     | Straight Male Stud Standpipe Fitting with NPT Thread  |
| FI-EGE-...-R       | Standpipe Fittings                     | Straight Male Stud Standpipe Fitting with Whitworth Parallel Pipe Thread (BSPP) / Metallic Sealing Edge                     |
| FI-EGE-...-R-WD    | Standpipe Fittings                     | Straight Male Stud Standpipe Fitting with Whitworth Parallel Pipe Thread (BSPP) / Profile Sealing Ring                      |
| FI-EGED-...-M-WD   | Female Stud / Gauge Fittings           | Straight Male Stud Fitting with 24° Taper / O-Ring with Metric Parallel Thread / Profile Sealing Ring                       |
| FI-EGED-...-R-WD   | Female Stud / Gauge Fittings           | Straight Male Stud Fitting with 24° Taper / O-Ring with Whitworth Parallel Pipe Thread (BSPP) / Profile Sealing Ring        |
| FI-EL              | Standpipe Fittings                     | Adjustable Standpipe Barrel Tee   |
| FI-ELD             | Fittings with 24° Taper / O-Ring (DKO) | Adjustable Barrel Tee with 24° Taper / O-Ring   |
| FI-EMA-...-R       | Female Stud / Gauge Fittings           | Gauge Standpipe Fitting with Female Whitworth Parallel Pipe Thread (BSPP) / Internal Metallic Sealing Ring                  |
| FI-EMAD-...-R      | Female Stud / Gauge Fittings           | Gauge Fitting with 24° Taper / O-Ring and Female Whitworth Parallel Pipe Thread (BSPP) / Internal Metallic Sealing Ring     |
| FI-ES              | Bulkhead Fittings                      | Straight Bulkhead Weld Fitting  |
| FI-ET              | Standpipe Fittings                     | Adjustable Standpipe Branch Tee   |
| FI-ETD             | Fittings with 24° Taper / O-Ring (DKO) | Adjustable Branch Tee with 24° Taper / O-Ring   |
| FI-EVD             | Fittings with 24° Taper / O-Ring (DKO) | Adjustable Elbow (45°) with 24° Taper / O-Ring  |
| FI-EW              | Standpipe Fittings                     | Adjustable Standpipe Elbow  |
| FI-EWD             | Fittings with 24° Taper / O-Ring (DKO) | Adjustable Elbow (90°) with 24° Taper / O-Ring  |
| FI-FB              | Assembly Tools / Devices               | STAUFF Form Clamping Jaws   |
| FI-FK              | Assembly Tools / Devices               | Manual Cutting Ring Final Assembly Stud   |
| FI-FST             | Assembly Tools / Devices               | STAUFF Form Tube Shapers  |
| FI-G               | Tube Fittings / Unions                 | Straight Union  |
| FI-G               | Tube Fittings / Unions                 | Straight Reducer  |
| FI-GA-...-M        | Female Stud / Gauge Fittings           | Straight Female Stud Fitting with Female Metric Parallel Thread   |
| FI-GA-...-N        | Female Stud / Gauge Fittings           | Straight Female Stud Fitting with NPT Thread  |
| FI-GA-...-R        | Female Stud / Gauge Fittings           | Straight Female Stud Fitting with Female Whitworth Parallel Pipe Thread (BSPP)  |
| FI-GE-...-M        | Male Stud Fittings                     | Straight Male Stud Fitting with Metric Parallel Thread / Metallic Sealing Edge  |
| FI-GE-...-Mk       | Male Stud Fittings                     | Straight Male Stud Fitting with Metric Taper Thread   |
| FI-GE-...-M-OR     | Male Stud Fittings                     | Straight Male Stud Fitting with Metric Parallel Thread / O-Ring   |
| FI-GE-...-M-WD     | Male Stud Fittings                     | Straight Male Stud Fitting with Metric Parallel Thread / Profile Sealing Ring   |
| FI-GE-...-N        | Male Stud Fittings                     | Straight Male Stud Fitting with NPT Thread  |
| FI-GE-...-R        | Male Stud Fittings                     | Straight Male Stud Fitting with Whitworth Parallel Pipe Thread (BSPP) / Metallic Sealing Edge                               |
| FI-GE-...-R-DF     | Male Stud Fittings                     | Straight Male Stud Fitting with BSPP Thread / 60° Conical Bore / Sealing Surface for Gaskets                                |
| FI-GE-...-Rk       | Male Stud Fittings                     | Straight Male Stud Fitting with Whitworth Taper Pipe Thread (BSPT)  |
| FI-GE-...-R-WD     | Male Stud Fittings                     | Straight Male Stud Fitting with Whitworth Parallel Pipe Thread (BSPP) / Profile Sealing Ring                                |
| FI-GE-...-U        | Male Stud Fittings                     | Straight Male Stud Fitting with UN/UNF / Thread O-Ring  |
| FI-GP              | Assembly Tools / Devices               | Support Plate for Machine-Assisted Assembly   |
| FI-GP-PRC          | Assembly Tools / Devices               | Support Plate for Machine-Assisted Assembly   |
| FI-GS              | Bulkhead Fittings                      | Straight Bulkhead Fitting   |
| FI-ID              | Assembly Tools / Devices               | STAUFF Form Internal Tube Supports  |
| FI-K               | Tube Fittings / Unions                 | Equal Cross   |
| FI-KB              | Assembly Tools / Devices               | Clamping Jaws for 37° Flaring   |
| FI-KR              | Spare Parts / Accessories              | Retaining Ring (Small)  |
| FI-LE-...-M        | Male Stud Fittings                     | Male Stud Barrel Tee with Metric Parallel Thread / Metallic Sealing Edge  |
| FI-LE-...-Mk       | Male Stud Fittings                     | Male Stud Barrel Tee with Metric Taper Thread   |
| FI-LE-...-N        | Male Stud Fittings                     | Male Stud Barrel Tee with NPT Thread  |
| FI-LE-...-R        | Male Stud Fittings                     | Male Stud Barrel Tee with Whitworth Parallel Pipe Thread (BSPP) / Metallic Sealing Edge                                     |
| FI-LE-...-Rk       | Male Stud Fittings                     | Male Stud Barrel Tee with Whitworth Taper Pipe Thread (BSPT)  |
| FI-LEE-...-M-OK    | Fittings with Lock Nut                 | Adjustable Male Stud Barrel Tee with Lock Nut and Metric Parallel Thread / O-Ring and Retaining Ring (Small)                |
| FI-LEE-...-M-OR    | Fittings with Lock Nut                 | Adjustable Male Stud Barrel Tee with Lock Nut and Metric Parallel Thread / O-Ring   |
| FI-LEE-...-R-OK    | Fittings with Lock Nut                 | Adjustable Male Stud Barrel Tee with Lock Nut and Whitworth Parallel Pipe Thread (BSPP) / O-Ring and Retaining Ring (Small) |
| FI-LEE-...-U-OR    | Fittings with Lock Nut                 | Adjustable Male Stud Barrel Tee with Lock Nut and UN/UNF Thread / O-Ring  |
| FI-M               | Connecting Parts                       | Union Nut   |
| FI-MA-...-R        | Female Stud / Gauge Fittings           | Gauge Fitting with Female Whitworth Parallel Pipe Thread (BSPP) / Gauge Fitting with Internal Metallic Sealing Ring         |
| FI-MFK             | Assembly Tools / Devices               | Assembly Stud for Machine-Assisted Assembly   |
| FI-MVK-...-PRC     | Assembly Tools / Devices               | Cutting Ring Assembly Stud for Machine-Assisted Assembly  |
| FI-MVK-...-PRC-H-M | Assembly Tools / Devices               | Cutting Ring Assembly Stud for Machine-Assisted Assembly  |
| FI-RED-...-R       | Spare Parts / Accessories              | Thread Reducer with Whitworth Parallel Pipe Thread (BSPP) / Metallic Sealing Edge   |
| FI-RED-...-R-WD    | Spare Parts / Accessories              | Thread Reducer with Whitworth Parallel Pipe Thread (BSPP) / Profile Sealing Ring  |
| FI-REDS            | Standpipe Fittings                     | Straight Standpipe Reducer  |
| FI-REDS            | Fittings with 24° Taper / O-Ring (DKO) | Straight Reducer for Tube Ends with 24° Taper / O-Ring  |
| FI-RST-...-M-DK    | Banjo Fittings                         | Banjo Tee (High-Pressure Version) with Metric Parallel Thread / External Metallic Sealing Ring                              |
| FI-RST-...-M-WD    | Banjo Fittings                         | Banjo Tee (High-Pressure Version) with Metric Parallel Thread / Retaining Ring with Captive Seal                            |
| FI-RST-...-R-DK    | Banjo Fittings                         | Banjo Tee (High-Pressure Version) with Whitworth Parallel Pipe Thread (BSPP) / External Metallic Sealing Ring               |
| FI-RST-...-R-WD    | Banjo Fittings                         | Banjo Tee (High-Pressure Version) with Whitworth Parallel Pipe Thread (BSPP) / Retaining Ring with Captive Seal             |

| Abbreviation      | Product Category                       | Product Description   |  |
|-------------------|--|---|--|
| FI-RSW-...-M-DK   | Banjo Fittings                         | Banjo Elbow (High-Pressure Version) with Metric Parallel Thread / External Metallic Sealing Ring                              |  |
| FI-RSW-...-M-WD   | Banjo Fittings                         | Banjo Elbow (High-Pressure Version) with Metric Parallel Thread / Retaining Ring with Captive Seal                            |  |
| FI-RSW-...-R-DK   | Banjo Fittings                         | Banjo Elbow (High-Pressure Version) with Whitworth Parallel Pipe Thread (BSPP) / External Metallic Sealing Ring               |  |
| FI-RSW-...-R-WD   | Banjo Fittings                         | Banjo Elbow (High-Pressure Version) with Whitworth Parallel Pipe Thread (BSPP) / Retaining Ring with Captive Seal             |  |
| FI-RSWND-...-M-DK | Banjo Fittings                         | Banjo Elbow (Medium-Pressure Version) with Metric Parallel Thread / External Metallic Sealing Ring                            |  |
| FI-RSWND-...-M-WD | Banjo Fittings                         | Banjo Elbow (Medium-Pressure Version) with Metric Parallel Thread / Retaining Ring with Captive Seal                          |  |
| FI-RSWND-...-R-DK | Banjo Fittings                         | Banjo Elbow (Medium-Pressure Version) with Whitworth Parallel Pipe Thread (BSPP) / External Metallic Sealing Ring             |  |
| FI-RSWND-...-R-WD | Banjo Fittings                         | Banjo Elbow (Medium-Pressure Version) with Whitworth Parallel Pipe Thread (BSPP) / Retaining Ring with Captive Seal           |  |
| FI-RV             | Hydraulic Valves                       | Check Valve   |  |
| FI-RVI-...-R      | Hydraulic Valves                       | Female Stud Check Valve with Female Whitworth Parallel Pipe Thread (BSPP)   |  |
| FI-RVW-...-M-WD   | Hydraulic Valves                       | Male Stud Check Valve (Flow from Stud End) with Metric Parallel Thread / Profile Sealing Ring                                 |  |
| FI-RVW-...-R-WD   | Hydraulic Valves                       | Male Stud Check Valve (Flow from Stud End) with Whitworth Parallel Pipe Thread (BSPP) / Profile Sealing Ring                  |  |
| FI-RVZ-...-M-WD   | Hydraulic Valves                       | Male Stud Check Valve (Flow to Stud End) with Metric Parallel Thread / Profile Sealing Ring                                   |  |
| FI-RVZ-...-R-WD   | Hydraulic Valves                       | Male Stud Check Valve (Flow to Stud End) with Whitworth Parallel Pipe Thread (BSPP) / Profile Sealing Ring                    |  |
| FI-S              | Connecting Parts                       | Single Edge Cutting Ring  |  |
| FI-SKM            | Spare Parts / Accessories              | Hexagon Lock Nut  |  |
| FI-SN             | Weld Fittings                          | 24° Weld Cone with O-Ring   |  |
| FI-SNR            | Weld Fittings                          | 24° Weld Cone Reducer with O-Ring   |  |
| FI-SNV            | Fittings with 24° Taper / O-Ring (DKO) | Straight Fitting with 24° Taper / O-Ring  |  |
| FI-SNV            | Fittings with 24° Taper / O-Ring (DKO) | Straight Reducer with 24° Taper / O-Ring  |  |
| FI-T              | Tube Fittings / Unions                 | Equal Tee   |  |
| FI-T              | Tube Fittings / Unions                 | Tee Reducer   |  |
| FI-TE-...-M       | Male Stud Fittings                     | Male Stud Branch Tee with Metric Parallel Thread / Metallic Sealing Edge  |  |
| FI-TE-...-Mk      | Male Stud Fittings                     | Male Stud Branch Tee with Metric Taper Thread   |  |
| FI-TE-...-N       | Male Stud Fittings                     | Male Stud Branch Tee with NPT Thread  |  |
| FI-TE-...-R       | Male Stud Fittings                     | Male Stud Branch Tee with Whitworth Parallel Pipe Thread (BSPP) / Metallic Sealing Edge                                       |  |
| FI-TE-...-Rk      | Male Stud Fittings                     | Male Stud Branch Tee with Whitworth Taper Pipe Thread (BSPT)  |  |
| FI-TEE-...-M-OK   | Fittings with Lock Nut                 | Adjustable Male Stud Branch Tee with Lock Nut and Metric Parallel Thread / O-Ring and Retaining Ring (Small)                  |  |
| FI-TEE-...-M-OR   | Fittings with Lock Nut                 | Adjustable Male Stud Branch Tee with Lock Nut and Metric Parallel Thread / O-Ring   |  |
| FI-TEE-...-R-OK   | Fittings with Lock Nut                 | Adjustable Male Stud Branch Tee with Lock Nut and Whitworth Parallel Pipe Thread (BSPP) / O-Ring and Retaining Ring (Small)   |  |
| FI-TEE-...-U-OR   | Fittings with Lock Nut                 | Adjustable Male Stud Branch Tee with Lock Nut and UN/UNF Thread / O-Ring  |  |
| FI-TIB            | Assembly Tools / Devices               | Thread Identification Board   |  |
| FI-VD             | Spare Parts / Accessories              | Blanking Plug with 24° Taper / O-Ring (DKO)   |  |
| FI-VEE-...-M-OK   | Fittings with Lock Nut                 | Adjustable Male Stud Elbow (45°) with Lock Nut with Metric Parallel Thread / O-Ring and Retaining Ring (Small)                |  |
| FI-VEE-...-M-OR   | Fittings with Lock Nut                 | Adjustable Male Stud Elbow (45°) with Lock Nut with Metric Parallel Thread / O-Ring   |  |
| FI-VEE-...-R-OK   | Fittings with Lock Nut                 | Adjustable Male Stud Elbow (45°) with Lock Nut with Whitworth Parallel Pipe Thread (BSPP) / O-Ring and Retaining Ring (Small) |  |
| FI-VEE-...-U-OR   | Fittings with Lock Nut                 | Adjustable Male Stud Elbow (45°) with Lock Nut with UN/UNF Thread / O-Ring  |  |
| FI-VES            | Hydraulic Valves                       | Check Valve Installation Kit  |  |
| FI-VH             | Connecting Parts                       | Support Sleeve  |  |
| FI-VK             | Assembly Tools / Devices               | Manual Cutting Ring Pre-Assembly Stud   |  |
| FI-VS-...-M-OR    | Spare Parts / Accessories              | Blanking Screw for Ports with Metric Parallel Thread / O-Ring   |  |
| FI-VS-...-M-WD    | Spare Parts / Accessories              | Blanking Screw for Ports with Metric Parallel Thread / Profile Sealing Ring   |  |
| FI-VS-...-R       | Spare Parts / Accessories              | Blanking Screw for Ports with Whitworth Parallel Pipe Thread (BSPP) / Metallic Sealing Edge                                   |  |
| FI-VS-...-R-WD    | Spare Parts / Accessories              | Blanking Screw for Ports with Whitworth Parallel Pipe Thread (BSPP) / Profile Sealing Ring                                    |  |
| FI-VSK            | Spare Parts / Accessories              | Blanking Plug for Tube Ends   |  |
| FI-VSV-...-M-WD   | Spare Parts / Accessories              | Blanking Screw for Ports (Heavy Duty) with Metric Parallel Thread / Profile Sealing Ring                                      |  |
| FI-VSV-...-R-WD   | Spare Parts / Accessories              | Blanking Screw for Ports (Heavy Duty) with Whitworth Parallel Pipe Thread (BSPP) / Profile Sealing Ring                       |  |
| FI-W              | Tube Fittings / Unions                 | Equal Elbow   |  |
| FI-WAS            | Weld Fittings                          | Elbow Weld Fitting  |  |
| FI-WDDS           | Connecting Parts                       | Soft-Sealing Cutting Ring   |  |
| FI-WE-...-M       | Male Stud Fittings                     | Male Stud Elbow with Metric Parallel Thread / Metallic Sealing Edge   |  |
| FI-WE-...-Mk      | Male Stud Fittings                     | Male Stud Elbow with Metric Taper Thread  |  |
| FI-WE-...-N       | Male Stud Fittings                     | Male Stud Elbow with NPT Thread   |  |
| FI-WE-...-R       | Male Stud Fittings                     | Male Stud Elbow with Whitworth Parallel Pipe Thread (BSPP) / Metallic Sealing Edge  |  |
| FI-WE-...-Rk      | Male Stud Fittings                     | Male Stud Elbow with Whitworth Taper Pipe Thread (BSPT)   |  |
| FI-WEE-...-M-OK   | Fittings with Lock Nut                 | Adjustable Male Stud Elbow (90°) with Metric Parallel Thread / O-Ring and Retaining Ring (Small)                              |  |
| FI-WEE-...-M-OR   | Fittings with Lock Nut                 | Adjustable Male Stud Elbow (90°) with Metric Parallel Thread / O-Ring   |  |
| FI-WEE-...-R-OK   | Fittings with Lock Nut                 | Adjustable Male Stud Elbow (90°) with Lock Nut and Whitworth Parallel Pipe Thread (BSPP) / O-Ring and Retaining Ring (Small)  |  |
| FI-WEE-...-U-OR   | Fittings with Lock Nut                 | Adjustable Male Stud Elbow (90°) with UN/UNF Thread / O-Ring  |  |
| FI-WS             | Bulkhead Fittings                      | Elbow Bulkhead Fitting  |  |
| FI-WV             | Hydraulic Valves                       | Alternating Valve   |  |
| O-RING            | Spare Parts / Accessories              | O-Ring  |  |
| SC                | Assembly Tools / Devices               | STAUFF Clean Pipe, Tube and Hose Cleaning System  |  |
| SFO-F             | Assembly Tools / Devices               | STAUFF Form Tube Forming Machine  |  |
| SPR-PRC-HS        | Assembly Tools / Devices               | External Hand Control Switch  |  |
| SPR-PRC-H-SET     | Assembly Tools / Devices               | Portable Cutting Ring Assembly Machine with Manual Pressure Setting (Set)   |  |
| SPR-PRC-MA        | Assembly Tools / Devices               | Cutting Ring Pre-Assembly and 37° Flaring Machine   |  |
| SPR-PRC-POC       | Assembly Tools / Devices               | Cutting Ring Pre-Assembly and Final Assembly Machine  |  |
| SPR-PRC-TH        | Assembly Tools / Devices               | Tooling Heads for Cutting Ring Pre-Assembly / 37° Flaring   |  |
| SPR-PRC-TH-C-A    | Assembly Tools / Devices               | Tooling Head for Cutting Ring Assembly (Automatic)  |  |
| SPR-PRC-TH-C-M    | Assembly Tools / Devices               | Tooling Head for Cutting Ring Assembly (Manual)   |  |
| SPR-PRC-TH-F-M    | Assembly Tools / Devices               | Tooling Head for 37° Flaring Machine (Manual)   |  |
| SPR-TM            | Assembly Tools / Devices               | Assembly Tool Magazine  |  |
| WDG               | Spare Parts / Accessories              | Profile Sealing Ring  |  |