

# Tools and Installation Instructions



# Tools

## Manual Presetting Tools

To preset double ferrules onto T15A or T20D series tubing. Tubing sizes available in 1/8", 1/4", 3/8" and 1/2" O.D.

Ordering Number	Tube O.D., in.
PST-2D	1/8
PST-4D	1/4
PST-6D	3/8
PST-8D	1/2

## Hydraulic Presetting Tools

To preset double ferrules onto T15A or T20D series tubing. Tubing sizes available in 1/2", 9/16", 3/4" and 1" O.D.

Ordering Number	Description
HPT-DF	With full set of die heads
HPT-N	Without die heads The die heads can be ordered individually.

## Die Heads

Ordering Number	Tube O.D., in.
HPT-DFF8	1/2
HPT-DFF9	9/16
HPT-DFF12	3/4
HPT-DFF16	1

## Manual Coning Tools

Applied in T20M and T60H series tubing for concentric cone processing. All the manual coning tools use the same basic tools on which the cutter heads and the collets of different sizes can be replaced. A complete ordering number shall include that of the basic tool, collet and cutter head. The collet and the cutter head can be ordered separately. For detailed information, please refer to the relevant instruction manual or contact FITOK Group.

Connection	Tube O.D. x I.D. in.	Complete Ordering Number of Tool	Ordering Number of Collet	Ordering Number of Cutter Head
MF4	1/4 x 0.109	HCT-M4	HCT-4-CO	HCT-M4-DT
MF6	3/8 x 0.203	HCT-M6	HCT-6-CO	HCT-M6-DT
MF9	9/16 x 0.312	HCT-M9	HCT-9-CO	HCT-M9-DT
HF4	1/4 x 0.083	HCT-H4	HCT-4-CO	HCT-H4-DT
HF6	3/8 x 0.125	HCT-H6	HCT-6-CO	HCT-H6-DT
HF9	9/16 x 0.188	HCT-H9	HCT-9-CO	HCT-H9-DT



Fittings
Tubing
Quick Couplings
Line Filters
Valves
Sour Service Products
Subsea Valves
Part Number Crossover Charts

## Manual Threading Tools

Applied in T20M and T60H series tubing for thread processing. All the manual threading tools use the same basic tools to process threads by replacing threading dies and guide bushings of different sizes. A complete ordering number shall include that of the basic tool, threading die and guide bushing. The threading die and the guide bushing can be ordered separately. For detailed information, please refer to the instruction manual or contact FITOK Group.



Threading Die      Bushing

Connection	Tube O.D. x I.D. in.	Thread Size (Left Hand)	Complete Ordering Number of Tool	Ordering Number of Threading Die	Ordering Number of Bushing
MF4	1/4 × 0.109	1/4-28 UNF	HTT-4	HTT-4-D	HTT-4-GS
MF6	3/8 × 0.203	3/8-24 UNF	HTT-6	HTT-6-D	HTT-6-GS
MF9	9/16 × 0.312	9/16-18 UNF	HTT-9	HTT-9-D	HTT-9-GS
HF4	1/4 × 0.083	1/4-28 UNF	HTT-4	HTT-4-D	HTT-4-GS
HF6	3/8 × 0.125	3/8-24 UNF	HTT-6	HTT-6-D	HTT-6-GS
HF9	9/16 × 0.188	9/16-18 UNF	HTT-9	HTT-9-D	HTT-9-GS

## Manual Reseating Tools

The tool is used for repairing the wearing cone seat of medium and high pressure fittings or valves. A complete ordering number shall include that of the cutter, antifriction gasket, orientation nut and handle. The cutter, antifriction gasket, orientation nut and handle can be ordered separately. For detailed information, please refer to the instruction manual or contact FITOK Group.



Connection	Complete Ordering Number of Tool	Ordering Number of Cutter	Ordering Number of Antifriction Gasket	Ordering Number of Orientation Nut	Ordering Number of Handle
MF4	HRT-M4	HRT-4-C	HRT-4-G	HRT-M4-G	HRT-H-1
MF6	HRT-M6	HRT-6-C	HRT-6-G	HRT-M6-G	HRT-H-2
MF9	HRT-M9	HRT-9-C	HRT-9-G	HRT-M9-G	HRT-H-3
MF12	HRT-M12	HRT-12-C	HRT-12-G	HRT-M12-G	HRT-H-4
MF16	HRT-M16	HRT-16-C	HRT-16-G	HRT-M16-G	HRT-H-4
HF4	HRT-H4	HRT-4-C	HRT-4-G	HRT-H4-G	HRT-H-1
HF6	HRT-H6	HRT-4-C	HRT-4-G	HRT-H6-G	HRT-H-1
HF9	HRT-H9	HRT-9-C	HRT-9-G	HRT-H9-G	HRT-H-3