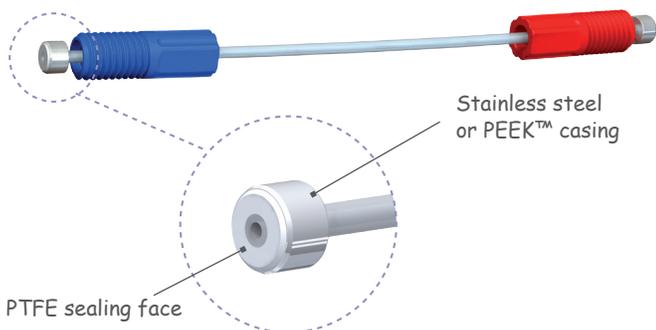


Dibafit Type P Ferrule System

Chemically inert flangeless fitting with permanently attached PTFE ferrule ideal for repeat connect/disconnect

- Pressure rated up to 1000psi (69 bar)
- For 1/16", 1/8" or 3/16" OD semi-rigid tubing e.g. PTFE, ETFE, FEP
- For flat-bottom 1/4"-28 UNF, M6 or 5/16"-24 UNF ports
- Use with Omni-Lok™ compact head or Click-N-Seal™ self-torquing nuts.



The Dibafit Type P fitting system uses a one-piece ferrule which fits permanently onto the outside of semi-rigid tubing. Ferrules have an inner PTFE sealing face ensuring that only PTFE is in the fluid path. The outer casing is stainless steel or PEEK™. The fitting nut can spin freely, eliminating tubing twist. A recess in the fitting houses the ferrule, allowing maximum thread engagement with the port. This ensures the system stays sealed up to 1000psi (69 bar) pressure, even in shallow PTFE ports.

Omni-Lok™ nuts

Omni-Lok™ compact head fitting nuts, in glass-filled polypropylene, are available in a range of different colors for easy line identification. Other options are a longer length nut for applications where accessibility is an issue (1/8" OD tubing only) and standard head nuts in PEEK™ for higher temperatures.

Click-N-Seal™ nuts

Click-N-Seal™ offers a unique system for hand-tight fittings. As the fitting is tightened, the resistance of the cap increases until the correct torque is reached; at which point, the cap clicks. The user is able to hand-tighten the fittings without tools or guesswork and be confident that the fitting is properly seated, creating a secure seal. The fitting can be unscrewed and reused. For more information about the full Click-N-Seal™ range, see page 12.

Technical specifications

Operating pressures: stainless steel case ferrules

1/16", 1/8" OD tube in 1/4"-28 or M6 ports 1000psi (69 bar)

3/16" OD tube in 5/16"-24 ports 200 psi (14 bar)

Operating pressures: PEEK™ case ferrules

1/16" OD tube in 1/4"-28 or M6 ports 800psi (56 bar)

1/8" OD tube in 1/4"-28 or M6 ports 600 psi (42 bar)

Ordering information

FERRULES FOR 1/16" OD TUBING

008FT16	PTFE / SS ferrule for 1/4-28 & M6 nuts	10pk
008FTK16	PTFE / PEEK™ ferrule for 1/4-28 & M6 nuts	10pk

OMNI-LOK™ NUTS FOR 1/16" OD TUBING

PART NUMBER	MATERIAL	COLOR	THREAD	QTY
008NF16-YC5B	PP	Black	1/4-28	10pk
008NF16-YC5U	PP	Blue	1/4-28	10pk
008NF16-YC5A	PP	Gray	1/4-28	10pk
008NF16-YC5G	PP	Green	1/4-28	10pk
008NF16-YC5N	PP	Orange	1/4-28	10pk
008NF16-YC5R	PP	Red	1/4-28	10pk
008NF16-YC5H	PP	White	1/4-28	10pk
008NF16-YC5Y	PP	Yellow	1/4-28	10pk
008NF16-YL5B	PP	Black	1/4-28	10pk
008NF16-YC5M	PP	Mixed	1/4-28	10pk
008NF16-YC6B	PP	Black	M6	10pk
002122S	PEEK™	Natural	1/4-28, short	ea

CLICK-N-SEAL™ NUTS FOR 1/16" OD TUBING

008NF16-CS5B	PC	Black	1/4-28	10pk
008NF16-CS5H	PC	White	1/4-28	10pk
008NF16-CS5R	PC	Red	1/4-28	10pk
008NF16-CS6B	PC	Black	M6	10pk
008NF16-CS6H	PC	White	M6	10pk
008NF16-CS6R	PC	Red	M6	10pk

CLICK-N-SEAL™ PLUS NUTS FOR 1/16" OD TUBING

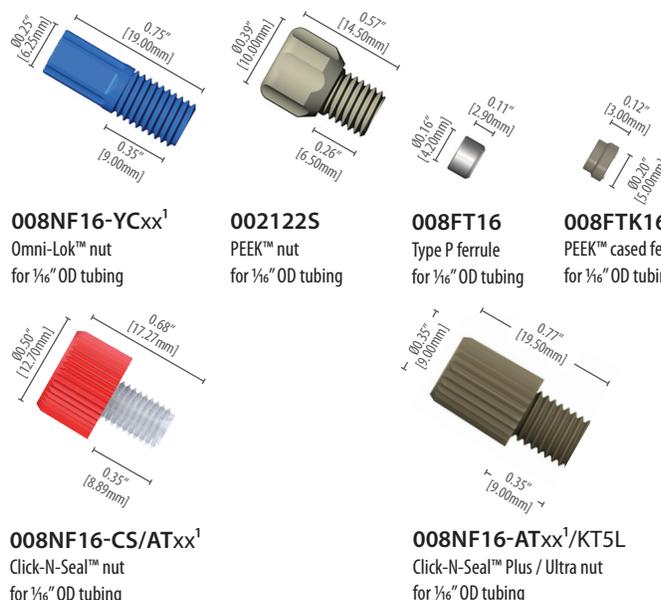
008NF16-AT5H	Acetal	White	1/4-28	10pk
008NF16-AT6H	Acetal	White	M6	10pk

CLICK-N-SEAL™ ULTRA NUTS FOR 1/16" OD TUBING

008NF16-KT5L	PEEK™	Natural	1/4-28	10pk
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NOTE:

Assembly of Type P ferrules onto tubing requires the use of simple tooling. See the assembly instructions on our website for full details.



¹The dimensions shown apply to all variants within the product group

Ordering information

FERRULES FOR 1/8" OD TUBING

008FT32	PTFE / SS ferrule for 1/4•28 & M6 nuts	10pk
008FTK32	PTFE / PEEK™ ferrule for 1/4•28 & M6 nuts	10pk

OMNI-LOK™ NUTS FOR 1/8" OD TUBING

PART NUMBER	MATERIAL	COLOR	THREAD	QTY
008NF32-YC5B	PP	Black	1/4•28	10pk
008NF32-YC5U	PP	Blue	1/4•28	10pk
008NF32-YC5A	PP	Gray	1/4•28	10pk
008NF32-YC5G	PP	Green	1/4•28	10pk
008NF32-YC5N	PP	Orange	1/4•28	10pk
008NF32-YC5R	PP	Red	1/4•28	10pk
008NF32-YC5H	PP	White	1/4•28	10pk
008NF32-YC5Y	PP	Yellow	1/4•28	10pk
008NF32-YL5B	PP	Black	1/4•28	10pk
008NF32-YC5M	PP	Mixed	1/4•28	10pk
008NF32-YC6B	PP	Black	M6	10pk
002222S	PEEK™	Natural	1/4•28	ea

CLICK-N-SEAL™ NUTS FOR 1/8" OD TUBING

008NF32-CS5B	PC	Black	1/4•28	10pk
008NF32-CS5H	PC	White	1/4•28	10pk
008NF32-CS5R	PC	Red	1/4•28	10pk
008NF32-CS6B	PC	Black	M6	10pk
008NF32-CS6H	PC	White	M6	10pk
008NF32-CS6R	PC	Red	M6	10pk

CLICK-N-SEAL™ PLUS NUTS FOR 1/8" OD TUBING

008NF32-AT5H	Acetal	White	1/4•28	10pk
008NF32-AT6H	Acetal	White	M6	10pk

CLICK-N-SEAL™ ULTRA NUTS FOR 1/8" OD TUBING

008NF32-KT5L	PEEK™	Natural	1/4•28	10pk
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BLANKING PLUG FOR 1/4•28 FLAT-BOTTOM PORTS

002320	ETFE	Natural	1/4•28	2pk
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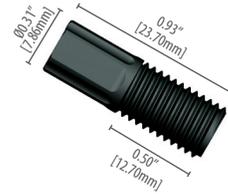
Ordering information

FERRULES FOR 3/16" OD TUBING

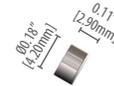
008FT47	PTFE / SS ferrule for 3/16•24 nuts	10pk
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OMNI-LOK™ NUTS FOR 3/16" OD TUBING

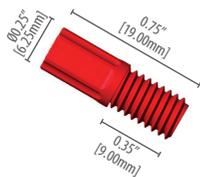
PART NUMBER	MATERIAL	COLOR	THREAD	QTY
008NF47-YC7B	PP	Black	3/16•24	10pk



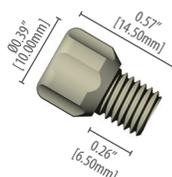
008NF47-YC7B
Nut for 3/16" OD tubing 3/16•24, black



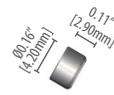
008FT47
Type P ferrule for 3/16" OD tubing



008NF32-YCxx¹
Omni-Lok™ nut
for 1/8" OD tubing



002222S
PEEK™ nut
for 1/8" OD tubing, 1/4•28



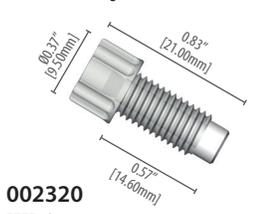
008FT32
Type P ferrule
for 1/8" OD tubing



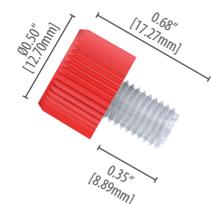
008FTK32
PEEK™ cased ferrule
for 1/8" OD tubing



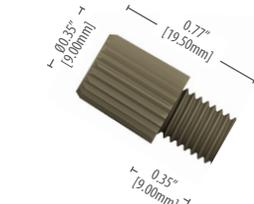
008NF32-YL5B
Long nut for 1/8" OD tubing
1/4•28, black



002320
ETFE plug
for 1/4•28 ports



008NF32-Cxx¹
Click-N-Seal™ nut
for 1/8" OD tubing



008NF32-ATxx¹/KT5L
Click-N-Seal™ Plus / Ultra nut
for 1/8" OD tubing

Technical note

Problems with shallow or PTFE ports?

Some shallow ports, especially those found in solenoid valves, may offer limited thread engagement for most standard fittings. Ports machined from PTFE can also be slippery and difficult to seal, with fittings becoming loose and "backing out". With glass-filled polypropylene and a recessed ferrule, Omni-Lok™ fittings are specifically designed for use in shallow and PTFE ports to ensure maximum security and a leak-free seal.