

TUBE FITTINGS

Our polypropylene and nylon fittings are well suited for tubing sizes ranging from 1/16" to 3/8" ID. Made with parting line-free hose barbs, these instrumentation quality fittings are available in straight, tee and elbow configurations.

Specifications

Pressure:

Vacuum to 100 psi, 7.0 bar

Materials:

Main components:

Polypropylene / Nylon

WARNING: Pressure, temperature, chemicals, and operating environment can affect the performance of couplings. It is the customer's responsibility to test the suitability of Colder's products in their own application conditions.

ACETAL



TERMINATION
PANEL MOUNT
HOSE BARB UNION
STRAIGHT

Hose barb union: Acetal
Nut: Nickel-plated brass

TUBING	METRIC EQ.	PART NO.	PANEL OPENING
1/8" ID x 1/8" ID	3.2 x 3.2mm	BHU2202	1/2"
1/4" ID x 1/4" ID	6.4 x 6.4mm	BHU2204	1/2"
3/8" ID x 3/8" ID	9.5 x 9.5mm	BHU2206	1/2"

Panel mount hose barb union connects tubing through panels up to 1/4" thick. Acetal is strong and chemically resistant. Applications include vacuum, pressure lines, fluids, and gases.

POLYPROPYLENE / NYLON



TERMINATION
HOSE BARB UNION
STRAIGHT

POLYPRO PART NO.	NYLON PART NO.	DESCRIPTION
C01PP	C01MN	1/16" x 1/16"
C015PP	C015MN	3/32" x 3/32"
C02PP	C02MN	1/8" x 1/8"
C025PP	C025MN	5/32" x 5/32"
C03PP	C03MN	3/16" x 3/16"
C04PP	C04MN	1/4" x 1/4"
C06PP	C06MN	3/8" x 3/8"



TERMINATION
HOSE BARB UNION
TEE

POLYPRO PART NO.	NYLON PART NO.	DESCRIPTION
T01PP	T01MN	1/16" x 1/16" x 1/16"
T015PP	T015MN	3/32" x 3/32" x 3/32"
T02PP	T02MN	1/8" x 1/8" x 1/8"
T025PP	T025MN	5/32" x 5/32" x 5/32"
T03PP	T03MN	3/16" x 3/16" x 3/16"
T04PP	T04MN	1/4" x 1/4" x 1/4"
T06PP	T06MN	3/8" x 3/8" x 3/8"



TERMINATION
HOSE BARB UNION
ELBOW

POLYPRO PART NO.	NYLON PART NO.	DESCRIPTION
L01PP	L01MN	1/16" x 1/16"
L015PP	L015MN	3/32" x 3/32"
L02PP	L02MN	1/8" x 1/8"
L025PP	L025MN	5/32" x 5/32"
L03PP	L03MN	3/16" x 3/16"
L04PP	L04MN	1/4" x 1/4"
L06PP	L06MN	3/8" x 3/8"



TERMINATION
HOSE BARB X
10-32 THREAD
STRAIGHT

POLYPRO PART NO.	NYLON PART NO.	DESCRIPTION
MS2	A1032T1MN	1/16" x 10-32
A1032T15PP	A1032T15MN	3/32" x 10-32
A1032T2PP	A1032T2MN	1/8" x 10-32



TERMINATION
HOSE BARB X
10-32 THREAD
TEE

POLYPRO PART NO.	NYLON PART NO.	DESCRIPTION
MT2	T1032T1MN	1/16" x 1/16" x 10-32 taper
T1032T15PP	T1032T15MN	3/32" x 3/32" x 10-32 taper
T1032T2PP	T1032T2MN	1/8" x 1/8" x 10-32 taper



TERMINATION
HOSE BARB X
10-32 THREAD
ELBOW

POLYPRO PART NO.	NYLON PART NO.	DESCRIPTION
ME2	L1032T1MN	1/16" x 10-32 taper
L1032T15PP	L1032T15MN	3/32" x 10-32 taper
L1032T2PP	L1032T2MN	1/8" x 10-32 taper



TERMINATION
HOSE UNIONS/
REDUCERS

POLYPRO PART NO.	NYLON PART NO.	DESCRIPTION
C64PP	C64MN	3/8" x 1/4"
C43PP	C43MN	1/4" x 3/16"
C425PP	C425MN	1/4" x 5/32"
C42PP	C42MN	1/4" x 1/8"
C325PP	C325MN	3/16" x 5/32"
C32PP	C32MN	3/16" x 1/8"
C315PP	C315MN	3/16" x 3/32"
C31PP	C31MN	3/16" x 1/16"
C252PP	C252MN	5/32" x 1/8"
C2515PP	C2515MN	5/32" x 3/32"
C251PP	C251MN	5/32" x 1/16"
C215PP	C215MN	1/8" x 3/32"
C21PP	C21MN	1/8" x 1/16"
C151PP	C151MN	3/32" x 1/16"

TERMINATION
PIPE THREAD
AND 10-32

POLYPRO PART NO.	NYLON PART NO.	DESCRIPTION
P1032TTP	P1032TMN	10-32 Plug
N32		10-32 x 10-32 Nipple
A22PP	A22MN	Straight 1/8"NPT X 1/8"HB
A24PP	A24MN	Straight 1/8"NPT X 1/4"HB
L22PP	L22MN	Elbow 1/8"NPT X 1/8"HB
L24PP	L24MN	Elbow 1/8"NPT X 1/4"HB
A44PP	A44MN	Straight 1/4"NPT X 1/4"HB
A46PP	A46MN	Straight 1/4"NPT X 3/8"HB
L44PP	L44MN	Elbow 1/4"NPT X 1/4"HB
L46PP	L46MN	Elbow 1/4"NPT X 3/8"HB



C L E A N E R F A S T F I T T I N G S S A F E R S M A R T

LUER FITTINGS








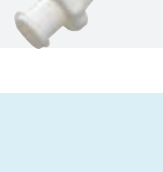
Specifications

Material: Nylon



Luers are a common choice for limited use or disposable applications where a shutoff valve is not required. Colder's luer fittings are suitable for small flow applications, typically less than 1/4", and feature parting line-free hose barbs. They mate with luers manufactured to ISO Standards 594-1 and 594-2 and are the preferred choice when looking for high quality, precision molded fluid components.

NYLON

	PART NO. LM3161	DESCRIPTION 3/32" Hose Barb		PART NO. LF3161	DESCRIPTION 3/32" Hose Barb
	PART NO. LM4161	DESCRIPTION 1/8" Hose Barb		PART NO. LF4161	DESCRIPTION 1/8" Hose Barb
	PART NO. LM5161	DESCRIPTION 5/32" Hose Barb		PART NO. LF5161	DESCRIPTION 5/32" Hose Barb
	PART NO. LM6161	DESCRIPTION 3/16" Hose Barb		PART NO. LF6161	DESCRIPTION 3/16" Hose Barb



Quick Couplings & Fittings for Plastic Tubing

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Warning: Due to the wide variety of possible fluid media and operating conditions, unintended consequences may result from the use of this product, all of which are beyond the control of Colder. It is the user's responsibility to carefully determine and test for compatibility for use with their application. All such risks shall be assumed by the buyer.

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