



Prestolok Composite Fittings

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MATERIALS OF CONSTRUCTION	
BODY:	GLASS REINFORCED NYLON 6.6
COLLAR:	NYLON
GRIPPING RING:	STAINLESS STEEL
D SEAL:	NITRILE
O-RINGS:	NITRILE
BASE:	NICKEL PLATED BRASS WITH THREAD SEALANT ON TAPERED COMPONENTS AND CAPTIVE SEAL ON PARALLEL THREADS.

NOMENCLATURE	
EXAMPLE: W369PLP-4-2	ATTRIBUTE:
W	WHITE THREAD SEALANT
3	COMPOSITE BODY
69	MALE ELBOW
PLP	PRESTOLOK
4	1/4" (4/16) TUBE O.D.
2	1/8" (2/16) PIPE THREAD

PRESSURE AND TEMPERATURE RANGE	
GRIPPING RING:	-4°F TO +175°F AT UP TO 290 PSI DEPENDING ON TUBING
COLLET TECHNOLOGY (3/16" SIZE ONLY):	+5°F TO +155°F AT UP TO 260 PSI DEPENDING ON TUBING
VACUUM CAPABILITY:	28" HG

APPLICABLE TUBE	
TUBE O.D.:	1/8, 5/32, 3/16, 1/4, 5/16, 3/8, 1/2
TUBE O.D. (MM):	3, 4, 6, 8, 10, 12, 14



A compact one piece push-to-connect fitting. All items in the Prestolok composite range are silicone free. The stainless steel gripping ring ensures excellent tube retention while the D seal within the fitting provides a positive seal on the O.D. of the tube, in both static and dynamic positions, due to an optimized design of the fitting cavity. Prestolok composite should not be used for live swivel applications.

Recommended Tubing

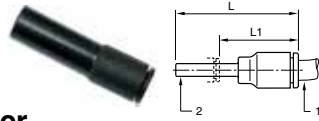
Prestolok composite fittings are designed to be used with the following tubing.

- Nylon Semi-Rigid
- Polyurethane
- Nylon
- Fluoropolymer

Assembly Instructions

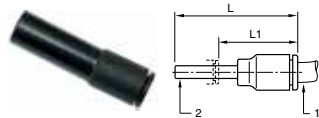
1. Achieve a square cut edge with a tube cutter
2. Simply push the tubing until it can go no further. Holding and sealing is accomplished instantaneously.
3. Pull on the tubing to verify gripping action
4. To disassemble make sure there is no air flow
5. Depress the manual push button, then pull the tube out.

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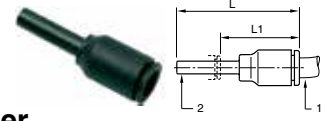
67PLP Tube End Reducer

PART NO.	1 TUBE SIZE (IN)	2 TUBE SIZE (IN)	L	L1
67PLP-2-5/32	1/8	5/32	1.79	1.32
67PLP-2-3	1/8	3/16	1.79	1.14
67PLP-2-4	1/8	1/4	1.79	1.22
67PLP-5/32-3	5/32	3/16	1.48	.83
67PLP-5/32-4	5/32	1/4	1.48	.91
67PLP-5/32-5	5/32	5/16	1.48	.75
67PLP-5/32-6	5/32	3/8	1.61	.81
67PLP-3-5	3/16	5/16	1.79	1.06
67PLP-3-4	3/16	1/4	1.79	1.22
67PLP-4-5	1/4	5/16	1.61	.89
67PLP-4-6	1/4	3/8	1.61	.81
67PLP-4-8	1/4	1/2	1.97	.98
67PLP-5-6	5/16	3/8	1.93	1.12
67PLP-5-8	5/16	1/2	2.01	1.02
67PLP-6-8	3/8	1/2	2.01	1.04



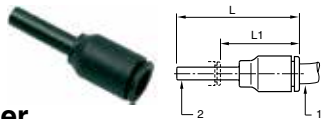
67PLP Tube Reducer

PART NO.	1 TUBE SIZE (MM)	2 TUBE SIZE (MM)	L	L1
67PLP-6M-4M	4	6	37.5	23.5
67PLP-8M-4M	4	8	37.5	19.0
67PLP-8M-6M	6	8	36.0	20.5
67PLP-10M-4M	4	10	44.0	22.5
67PLP-10M-6M	6	10	38.0	17.5
67PLP-10M-8M	8	10	49.0	28.5
67PLP-12M-10M	10	12	56.5	33.5
67PLP-12M-6M	6	12	46.0	23.0
67PLP-12M-8M	8	12	49.0	24.5
67PLP-14M-10M	10	14	58.5	33.5
67PLP-14M-12M	12	14	58.5	33.5
67PLP-14M-6M	6	14	48.0	23.0
67PLP-14M-8M	8	14	48.0	23.0



32PLPSP Tube Expander

PART NO.	1 TUBE SIZE (IN)	2 TUBE SIZE (IN)	L	L1
32PLPSP-4-2	1/4	1/8	1.61	1.16
32PLPSP-4-6M	1/4	6M	1.75	1.02
32PLPSP-4-5/32	1/4	5/32	1.61	1.14
32PLPSP-4-3	1/4	3/16	1.61	1.00
32PLPSP-6-4	3/8	1/4	1.58	1.00



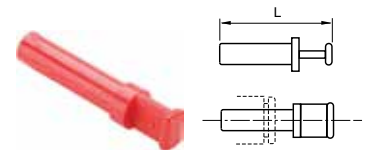
32PLPSP Tube Expander

PART NO.	1 TUBE SIZE (MM)	2 TUBE SIZE (MM)	L	L1
32PLPSP-6M-4M	6	4	35.0	23.0
32PLPSP-8M-6M	8	6	45.0	31.5
32PLPSP-10M-8M	10	8	42.5	21.0
32PLPSP-12M-10M	12	10	49.0	24.5



32PLPSP Tube Converter

PART NO.	1 TUBE SIZE (IN)	2 TUBE SIZE (MM)	L	L1
32PLPSP-4M-2	1/8	4M	1.61	1.16
32PLPSP-8M-4	1/4	8M	1.58	1.00



639PLP Plug

PART NO.	TUBE SIZE (IN)	L
639PLP-2	1/8	1.30
639PLP-5/32	5/32	1.18
639PLP-3	3/16	1.36
639PLP-4	1/4	1.44
639PLP-5	5/16	1.38
639PLP-6	3/8	1.67
639PLP-8	1/2	1.91