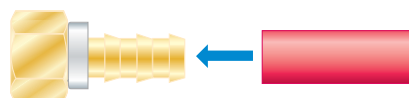


# quick-acting barbed fittings for self-fastening tube



Exclusively designed to be connected to self-fastening tubing (see Tubes and Hoses section), Legris quick-acting barbed fittings are perfectly adapted to modern requirements of industry, such as automation. Connection is quick and easy :

- fully compatible with Legris brass compression fittings
- no grease or oil is needed to lubricate the tube and no preparation time is required. Safety for both installer and user is safeguarded since the tube when pushed onto the fitting butts against and beneath the grey collar visually confirming correct connection.
- to disconnect, cut the tube with a knife on the barbed side of the fitting.



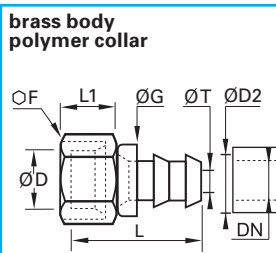
correct connection =  
the tube is pushed on to the fitting to butt against and beneath the collar



Selection of self-fastening tube is done by DN:

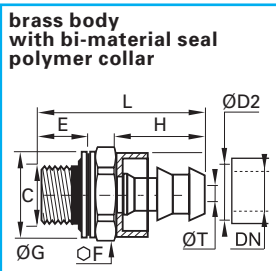
quick-acting barbed fitting    DN    self-fastening tube  
0132 10 **56**    **1/4**    10.. H **56**..

## 0132 quick-acting barbed fitting with brass compression fitting



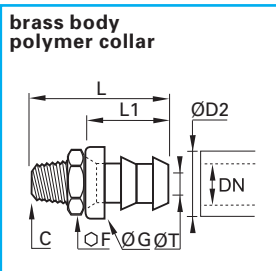
ØD	DN	ØD1		ØD2	F	G	L	L1	T	Δkg
6	1/4	6,3	0132 06 56	13	12	16,5	32,5	12,5	4,8	0,012
8	1/4	6,3	0132 08 56	13	14	16,5	29,5	11,5	4,8	0,014
10	1/4	6,3	0132 10 56	13	19	16,5	30	14	4,8	0,027
10	3/8	9,5	0132 10 60	16	19	19,5	34	14	7,5	0,035
14	3/8	9,5	0132 14 60	16	24	19,5	35,5	15	7,5	0,049
14	1/2	12,7	0132 14 62	19	24	23,5	39,5	15	10	0,054
18	1/2	12,7	0132 18 62	19	30	23,5	41,5	17	10	0,092
18	5/8	15,9	0132 18 66	23	30	27	50	17	13,5	0,090
22	3/4	19,1	0132 22 69	27	36	30,5	56,5	17	16	0,128

## 0133...39 quick-acting barbed fitting with male BSP parallel thread



C	DN	ØD1		ØD2	E	F	G	H	L	T	Δkg
G1/8	1/4	6,3	0133 56 10 39	13	5,5	13	14	20	31,5	4,8	0,012
G1/4	1/4	6,3	0133 56 13 39	13	7	17	17	20	33,5	4,8	0,020
G1/4	3/8	9,5	0133 60 13 39	16	7	17	17	24	37,5	7,5	0,021
G3/8	3/8	9,5	0133 60 17 39	16	9,5	22	22	24	42,5	7,5	0,035
G3/8	1/2	12,7	0133 62 17 39	19	9,5	22	22	28	46,5	10	0,038
G1/2	1/2	12,7	0133 62 21 39	19	10,5	27	26	28	48,5	10	0,064
G1/2	5/8	15,9	0133 66 21 39	23	10,5	27	26	36,5	57	13,5	0,057
G3/4	5/8	15,9	0133 66 27 39	23	11,5	32	32	36,5	59	13,5	0,101
G3/4	3/4	19,1	0133 69 27 39	27	11,5	32	32	43	65,5	16	0,107

## 0134 quick-acting barbed fitting with male BSP taper thread



C	DN	ØD1		ØD2	F	G	L	L1	T	Δkg
R1/8	1/4	6,3	0134 56 10	13	14	16,5	32,5	20	4,8	0,012
R1/4	1/4	6,3	0134 56 13	13	14	16,5	37	20	4,8	0,020
R1/4	3/8	9,5	0134 60 13	16	14	19,5	41	24	7,5	0,021
R3/8	3/8	9,5	0134 60 17	16	19	19,5	41,5	24	7,5	0,035
R3/8	1/2	12,7	0134 62 17	19	19	23,5	45,5	28	10	0,038
R1/2	1/2	12,7	0134 62 21	19	22	23,5	50	28	10	0,064
R1/2	5/8	15,9	0134 66 21	23	22	27	58,5	36,5	13,5	0,057
R3/4	5/8	15,9	0134 66 27	23	27	27	60,5	36,5	13,5	0,101
R3/4	3/4	19,1	0134 69 27	27	27	30,5	67	43	16	0,107

Maximum torque for model 0132

ØD	6	8	10	14	18	22
maxi.torque in m.daN	0,7	1,5	1,8	3,5	6	7

# technical tubes and hoses

## self-fastening hose



Legris self-fastening hose is constructed with NBR nitrile rubber reinforced with a textile braid on both inner and outer layers. It is designed for automobile process equipment (CNOMO E07.21115N) both for cooling circuits and for many general pneumatic installations.

Used with Legris quick barbed fittings (chapter D) this new range of tubing provides both reliability of self-fastening technology and simplicity of installation.

### technical conditions of use

#### ● installation / dismantling

Assembly is simple and easy and no collar, no additive (grease, oil...etc) nor preparation time is required. For correct connection, push the tube fully home against the shoulder of the fitting.

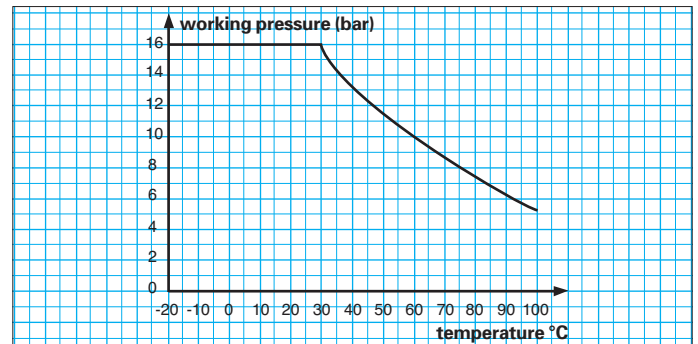
Dismantling should be done by cutting the tube with a knife on the barbed side of the fitting.

#### ● a single installation tool for all models



An automatic installation tool that reduces the effort required to connect self-fastening hose onto a barbed sleeve. It is easy to manipulate and has been designed for use with five different diameters. Do not hesitate to contact us for further details.

### temperature and pressure resistance of Legris self-fastening hose



use with water : maximum temperature : 100°C  
use with air : maximum temperature : 70°C

#### main advantages of Legris self-fastening tubing

● reliable technology, easy installation

● ozone resistant :

- external resistance conforms to NFT 46-019-1
- internal resistance conforms to NFT 47252

● guaranteed silicone free

● excellent resistance to hydrocarbons, welding sparks and abrasion

● available in 4 standard colours

● packed on drums for easy handling (1020H models packed in tubepack @ boxes)