PUSH-ON FITTINGS ACETAL RESIN

PLUS

EASY TO USE AND GUARANTEES AN EXCELLENT CLAMPING OF TUBE

DESIGNED FOR COMPRESSED AIR AND VACUUM

EXTREMELY LIGHT AND SUITABLE FOR APPLICATIONS IN PNEUMATIC AUTOMATION



p. 122 / **CK**



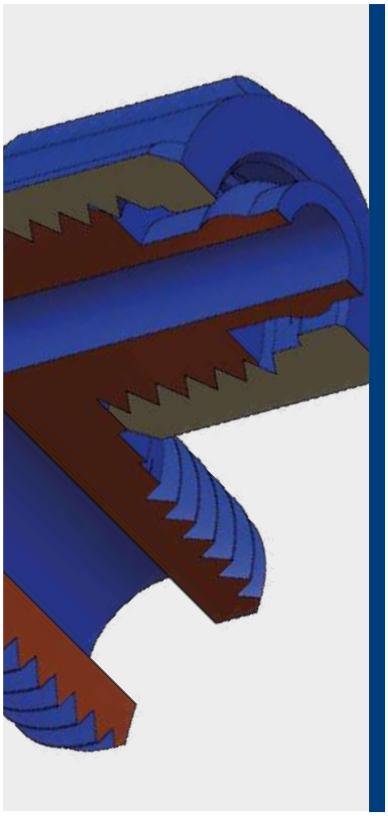
p. 122 / **GCK**



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0°C ÷ 60°C

Working pressure:
10 Bar
Negative pressure:
- 0,95 Bar (- 99 Kpa)

Compressed air & Vacuum
(do not use in water application)

Taper gas BSPT ISO 7
from R1/8" to R1/2"

Polyurethane

Body: Resina acetalica
Lock nut: Resina acetalica

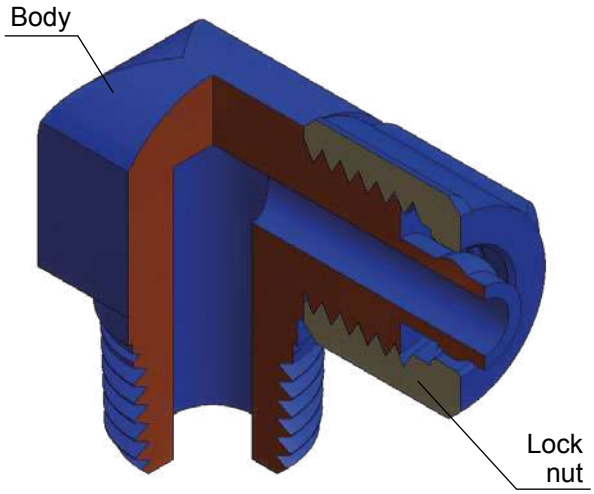
PRECAUTIONS:

- The fittings in this series have a plastic thread and therefore it is recommended that no excessive force is used when screwing them in and that the thread is teflon-coated before use to prevent leakage.
- It is advisable to insert the tube into the stop and tighten the nut well before use.
- Cut the part of the tube attached to the fitting for reuse.
- Not suitable for use with water.

Products in compliance with EC Regulation 1907/2006

Products in compliance with the directive EU 2015/863

CONSTRUCTION DETAILS



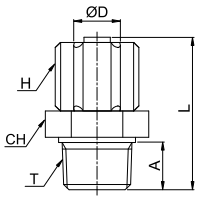
TIGHTENING TORQUE
TAPER GAS BSPT ISO 7

THREAD	1/8"	1/4"	3/8"	1/2"
Nm	1,5	1,5	3,0	3,0

CK

Male connector BSPT thread



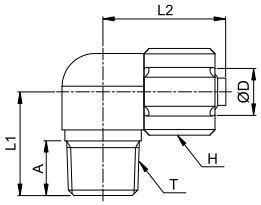


CODE	ØD	T	A	L	H	CH	g
CK04R01	4/2,5	R 1/8"	8	24,5	10	12	2,0
CK06R01	6/4	R 1/8"	7	28,5	12	13	3,0
CK06R02		R 1/4"	9	30,5	12	15	4,0
CK08R01	8/5,5	R 1/8"	9	30,0	14	14	5,0
CK08R02		R 1/4"	9	29,0	14	17	5,0
CK08R03		R 3/8"	10,2	31,7	14	19	6,0
CK10R02	10/6,5	R 1/4"	9,2	33,4	17	17	7,0
CK10R03		R 3/8"	10,2	34,9	17	19	7,0
CK12R02	12/8	R 1/4"	9,2	39,0	19	17	9,0
CK12R03		R 3/8"	10,2	41,2	19	19	9,0
CK12R04		R 1/2"	15	45,0	19	22	13,0

GCK

Male elbow BSPT thread



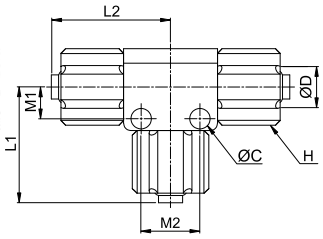


CODE	ØD	T	A	L1	L2	H	g
GCK04R01	4/2,5	R 1/8"	8	21,0	21,0	12	3,0
GCK06R01	6/4	R 1/8"	8,5	24,5	27,0	12	5,0
GCK06R02		R 1/4"	9	25,3	31,0	12	7,0
GCK08R01	8/5,5	R 1/8"	8	24,0	27,0	14	6,0
GCK08R02		R 1/4"	10	26,0	30,0	14	8,0
GCK08R03		R 3/8"	10,2	27,5	32,5	14	10,0
GCK10R02	10/6,5	R 1/4"	12	30,0	32,0	17	10,0
GCK10R03		R 3/8"	12	31,0	37,9	17	12,0
GCK12R02	12/8	R 1/4"	11	32,0	41,5	19	14,0
GCK12R03		R 3/8"	12	34,0	41,5	19	16,0
GCK12R04		R 1/2"	15	39,0	45,0	19	19,0

FCK

Union tee





CODE	ØD	ØC	M1	M2	L1	L2	H	g
FCK0400	4/2,5	2,6	5,6	9,0	22,5	36,0	10	4,0
FCK0600	6/4	4,3	5,7	11,2	31,1	48,3	12	11,0
FCK0800	8/5,5	4,3	6,6	12,2	32,0	49,5	14	14,0
FCK1000	10/6,5	4,3	8,3	13,4	40,0	54,0	17	24,0
FCK1200	12/8	4,3	9,3	13,7	47,7	68,0	19	26,0

drawings and technical data are not binding & can be changed without notice

PUES

Polyurethane tube on polyester basis



CODE	Ø ODxID	TOLERANCE ØOD	THICKNESS (mm)	MIN. BENDING RADIUS AT 23°C (mm)	WORKING PRESSURE AT 23°C (Bar)	BURSTING PRESSURE AT 23°C (Bar)	g/m	Q.TY FOR ROLL (m)
PUES0425	4x2,5	±0,1	0,75	12	10	30	13	100
PUES0604	6x4	±0,1	1	15	10	25	25,5	100
PUES0855	8x5,5	±0,1	1,25	20	10	25	37,5	100
PUES1065	10x6,5	±0,15	1,75	25	10	25	65,2	100
PUES1208	12x8	±0,15	2	35	10	25	80,8	100

Sizes ODxID	Light blue	Black	Red	Yellow	Green	Silver	Transparent	Transparent light blue
4X2,5	PUES0425AZ	PUES0425NE	PUES0425RO	PUES0425GL	PUES0425VD	PUES0425SL	PUES0425TR	PUES0425AZTR
6X4	PUES0604AZ	PUES0604NE	PUES0604RO	PUES0604GL	PUES0604VD	PUES0604SL	PUES0604TR	PUES0604AZTR
8X5,5	PUES0855AZ	PUES0855NE	PUES0855RO	PUES0855GL	PUES0855VD	PUES0855SL	PUES0855TR	PUES0855AZTR
10X6,5	PUES1065AZ			PUES1065GL				
12X8	PUES1208AZ	PUES1208NE		PUES1208GL			PUES1208TR	

Full data sheet available on page 691

