

The MultiSkin Synthetic Push fittings for multilayer pipe.

- A range of Push fittings from 14 to 26 mm.
- MultiSkin Push fittings can be installed in less than 7 seconds.
- Immediate verification of the connection with the Visu-Control ring.
- No tooling required.
- MultiSkin pipe must be properly calibrated and deburred with Comap dedicated tools before fitting coupling.

Advantages

Performance

- The push fit solutions make a connection possible in 7 seconds without tools, and eliminate the risks related to welding.
- Improved hydraulics with a reduction of pressure losses of 7% on average compared to the former range of synthetic crimp products.

Safety

- Visu-Control® ring allowing visual verification of a fitting (the red indicator turns white once the pipe is connected).
- Protective cap to prevent impurities from penetrating.

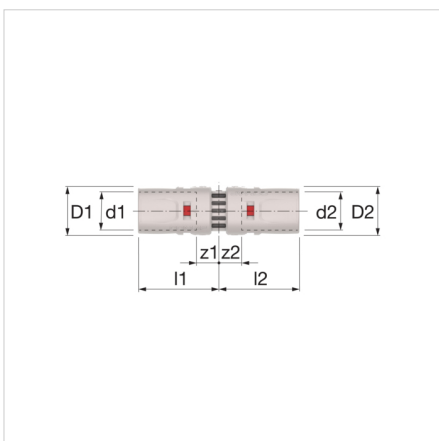
Technical Specifications

MultiSkin system is designed for the following applications:

- Sanitary water: 5 °C to 95 °C (operating temperature) and 10 bar (maximum operating pressure).
- Heating and cooling: -10 °C to 95 °C (operating temperature) and 10 bar (maximum operating pressure).
- Rainwater: -10 °C to 95 °C (operating temperature) and 10 bar (maximum operating pressure).



Description	Straight Coupling 16x2
Order Code	9270P16
GTIN	03430650465480
Model	<u>9270P - Straight</u>
Dimensions	16x2



Dimensions 9270P - Straight

Type	Dimensions							
	d1 [mm]	d2 [mm]	D1 [mm]	D2 [mm]	z1 [mm]	z2 [mm]	l1 [mm]	l2 [mm]
Straight Coupling 16x2	16	16	20	20	9	9	34	34
Straight Coupling 20x2	20	20	24	24	9	9	35	35
Straight Coupling 26x3	26	26	30	30	10	9	37	37



Classification General Data

Etim Group	Fittings, flanges and connectors
Etim Class	Fitting with 2 connections
Product Name	Straight Coupling 16x2
Brand	COMAP
Product Type	MultiSkin Synthetic Push
Order Code	9270P16
GTIN	03430650465480

Attributes

Material connection 1	Other
Material quality connection 1	Other
Surface protection	Untreated
Surface protection connection 1	Untreated
Surface treatment	Untreated
Surface treatment connection 1	Untreated
Material connection 2	Polyphenylsulfone (PPSU)
Material quality connection 2	Other
Surface protection connection 2	Untreated
Surface treatment connection 2	Untreated
Shape	Straight
Model	1-part
Bend angle	0 Degrees
Bend radius	0 Millimetre
Reducing	No
Eccentric	No
System specific	Yes
Nominal diameter connection 1	DN 12
Outer pipe diameter connection 1	16 Millimetre
Wall thickness, connection 1	2 Millimetre
Wall thickness connecting pipe, connection 1	2 Millimetre
Connection 1	Other
Contour code connection 1	Other
Nominal diameter connection 2	DN 12
Outer pipe diameter connection 2	16 Millimetre
Wall thickness, connection 2	2 Millimetre
Wall thickness connecting pipe, connection 2	2 Millimetre
Connection 2	Other
Contour code	Other
Contour code connection 2	Other
Main colour fitting	White
Flange standard	Other
Flange compression class (ANSI)	Other
Flange compression class (PN)	Other
Flange compression class (JIS)	Other
Flange compression class (BS)	Other
Material sealing	Ethylene-propylene diene monomer rubber (EPDM)
With buffer stud	Yes
Zeta value	0
High tensile strength	No
Length	68 Millimetre
Min. medium temperature (continuous)	0 Degrees celsius
Length of connection 1	34 Millimetre
Max. medium temperature (continuous)	70 Degrees celsius

Working length connection 1	9 Millimetre
Self-sealing	Yes
Length of connection 2	34 Millimetre
Working length connection 2	110 Millimetre
Wrench width	0 Millimetre
Wrench width union nut	0 Millimetre
Tightening moment	20 - 20 Nm
Medium temperature (continuous)	0 - 110 °C
Max. operating pressure at 20 °C	10 Bar
Gastec QA	Yes
Max. operating pressure at max. medium temperature	10 Bar
KIWA certified	Yes
With thermal insulation	No
Ring stiffness class	Other
Standard Dimension Ratio (SDR)	0
With sealing rings/gaskets	No
VdS quality mark	No
Capped	No
DVGW quality mark	Yes
With connection indicator	No
With drain valve	No
With de-aerator	No
FM quality mark	No
LPCB quality mark	No
ULC quality mark	No
UL quality mark	No
DIN-CERTCO certificate	No
VdS quality mark	No
With approval for TÜV	No
DVGW quality mark for gas	Yes
DVGW quality mark for water	Yes
Certified according to NF 545	Yes
KIWA certified	Yes
Gastec QA mark	No
KOMO certified	Yes
Gastec QA - AR 214 (H2)	No
Type approval according to BBR/EKS	No

Find more information online:[Installation and operating instructions](#)[Installation tips](#)[ACS certificate](#)[DVGW certificate](#)[DVGW certificate of conformity](#)[KIWA certificate Fittings](#)[KIWA certificate Piping System](#)[KOMO certificate Fittings](#)[KOMO certificate Piping System](#)[NF certificate](#)[WRAS certificate](#)[PZH certificate](#)[MultiSkin ÉMI certificate HUN](#)[Certificate MultiSkin RUS](#)[Declaration of Performance HUN](#)[MultiSkin Fittings life cycle assesment ENG](#)[KIWA K110279-01 Piping System](#)[KOMO K110280-01 certificate Piping System](#)[9270P RFA](#)[9270P DWG](#)[9270P STEP](#)[Leaflet](#)[Z-Card](#)[Brochure Life cycle assessment MultiSkin Fittings](#)[Professional](#)[Productivity](#)[EnsuredConnection](#)[SafetyWorkplace](#)[HVAC](#)[Design Office](#)[Tutorial](#)

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