9270GW2012 - Coupling Female thread 20x2 - 1/2"

Product Data Sheet 2026/11/22

The Greenskin Synthetic Press fittings for multilayer pipe.

- A range of synthetic fittings from 16 to 63 mm.
- Greenskin press fittings are compatible with TH, H and U profiles.
- Immediate verification of crimping with the Visu-Control ring.
- Low pressure loss across the fittings.



Advantages

Performance

- Press connections can be done in seven seconds and this type of connection avoids the risks associated with welding.
- Greenskin press fittings are compatible with TH, H and U profiles, and therefore with different tool brands.
- Improved hydraulics with a reduction of pressure losses of 7% on average compared to former synthetic fittings.

Safety

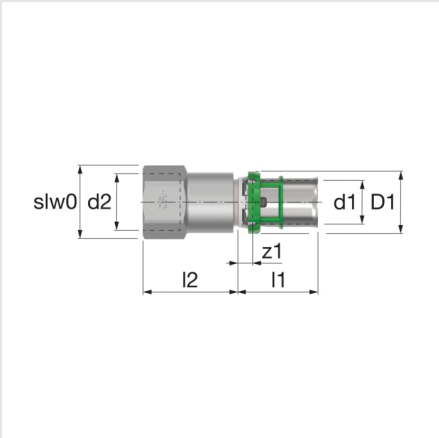
- Removable Visu-Control® ring, allowing visual and tactile control of a crimp.
- The "not crimped, not sealed" technology: if not crimped, the fitting allows water to pass during the pressure test.
- Protective cap to prevent impurities from penetrating.

Technical Specifications

Greenskin 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	Coupling Female thread 20x2 - 1/2"
Order Code	9270GW2012
GTIN	3430650465404
Model	9270GW - Straight Threaded Female
Dimensions	20x2 - 1/2"



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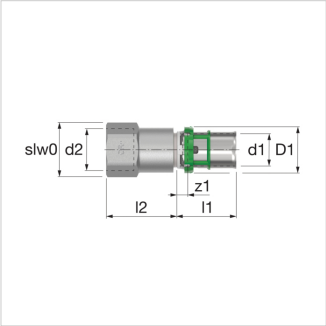
Dimensions 9270GW - Straight Threaded Female

Type	Dimensions							
	d1 [mm]	d2 ["]	D1 [mm]	z1 [mm]	z2 [mm]	l1 [mm]	l2 [mm]	slw0 [mm]
Coupling Female thread 16x2 - 1/2"	16	G 1/2"	23	5	20	29	35	24
Coupling Female thread 20x2 - 1/2"	20	G 1/2"	27	5	20	29	35	24
Coupling Female thread 20x2 - 3/4"	20	3/4"	27	5	24	29	39	31
Coupling Female thread 26x3 - 3/4"	26	3/4"	33	5	24	30	40	31
Coupling Female thread 26x3 - 1"	26	1"	33	5	24	30	43	37
Coupling Female thread 32x3 - 1"	32	1"	39	5	24	34	43	37
Coupling Female thread 40x3,5 - 1 1/4"	40	1 1/4"	48	6	28	44	49	46
Coupling Female thread 50x4 - 1 1/2"	50	1 1/2"	58	6	30	46	52	52
Coupling Female thread 63x4,5 - 2"	63	2"	71	6	35	68	61	64



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Classification General Data

Etim Group	Fittings, flanges and connectors
Etim Class	Fitting with 2 connections
Product Name	None
Brand	Comap
Product Type	Greenskin Synthetic Press
Order Code	9270GW2012
GTIN	3430650465404

Attributes

Material connection 1	Other
Material quality connection 1	Other
Surface protection connection 1	Untreated
Surface treatment connection 1	Untreated
Material connection 2	Brass
Material quality connection 2	Dezincification resistant brass (DZR)
Surface protection connection 2	Tinned
Surface treatment connection 2	Sanded
Shape	Straight
Model	1-part
Bend angle	0 °
Bend radius	0 mm
Reducing	No
Eccentric	No
System specific	Yes
Nominal diameter connection 1	DN 15
Outer pipe diameter connection 1	20 mm
Wall thickness, connection 1	2 mm
Wall thickness connecting pipe, connection 1	2 mm
Connection 1	Press sleeve
Contour code connection 1	TH/U
Nominal diameter connection 2	1/2 inch (15)
Outer pipe diameter connection 2	12.7 mm
Wall thickness, connection 2	2 mm
Wall thickness connecting pipe, connection 2	2 mm
Connection 2	Internal thread cylindrical BSPP-G (ISO 228-1)
Contour code connection 2	Other
Main colour fitting	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	64 mm
Length of connection 1	29 mm
Working length connection 1	5 mm
Length of connection 2	35 mm
Working length connection 2	110 mm
Wrench width	0 mm
Wrench width union nut	0 mm
Tightening torque	30 - 30 Nm

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Medium temperature (continuous)	0 - 110 °C
Max. operating pressure at 20 °C	10 bar
Max. operating pressure at max. medium temperature	10 bar
With thermal insulation	No
Ring stiffness class	Other
Standard Dimension Ratio (SDR)	0
With sealing rings/gaskets	No
Capped	No
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
Flange standard	Other
Contour code	Other
Min. medium temperature (continuous)	0 °C
Max. medium temperature (continuous)	70 °C
Gastec QA	Yes
KIWA certified	Yes
VdS quality mark	No
DVGW quality mark	Yes

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Find more information online:

Installation and operating instructions
LCA (Life Cycle Assesment) MultiSkin Fittings
ACS certificate
DVGW certificate (DW-8501CT0524)
DVGW certificate (CW-8501CT0527)
KIWA certificate Fittings
NF certificate
WRAS certificate
PZH certificate
PHZ certificate MultiSkin2
PHZ certificate MultiSkin4
MultiSkin ÉMI certificate HUN
Certificate MultiSkin RUS
FDES certificate FRA
KIWA K90957-08 MultiSkin 4 Piping System
KOMO K90961-08 certificate MultiSkin 4 Piping System
KIWA K110283-01 MultiSkin 2 Piping System
KOMO K110284-02 certificate MultiSkin 2 Piping System
Sintef Produktsertifikat Multiskin PPSU Press NOR
KIWA 2305708 KUKreg4
9270GW RFA
9270GW DWG
9270GW STEP
Leaflet
LCA (Life Cycle Assesment) MultiSkin Fittings
Greenskin Multilayer press-fit system

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