

NiroSan®

SANHA
a perfect fit



Press systems from high-grade stainless steel – “Made in Germany”

NiroSan® system fittings and NiroSan® system pipes in stainless steel with tool compatibility, leak path feature and Push & Stay function

NiroSan® high quality – hygienic – resilient

Tried and tested press systems from stainless steel

With our premium products we are trying to achieve one thing above all: to make your job easier. This is why our systems offer simple installation methods with the highest quality products. We begin with the material selection process and continue throughout the production process. SANHA system solutions also offer the unique SANHA combipress functionality – with full warranty for the tightness of the connection.

Safety thanks to stainless steel!

SANHA does not use just any type of stainless steel in its products. For our system fittings we use material number 1.4404 which, thanks to its high* molybdenum content of $\geq 2.3\%$ and the low proportion of carbon, it is far better protected against corrosion than conventional materials. It goes without saying that our premium products do not absorb any foreign substances, nor do they release any substances into the respective medium. This means that NiroSan® systems can be used without reservation in hygienically demanding applications such as drinking water installations. As the installer, by using SANHA stainless steel, you can be sure that the permitted lead limits set out in the EU Drinking Water Directive are not exceeded due to your material choice.

Versatile and flexible!

offers you a wide choice from a broad range of products. Alongside four different types of pipe, we also offer a wide range of system press and transition fittings. Whether you need system fittings and pipes for industry, especially cost-efficient, thin-walled or nickel-free solutions – we always have the right product for your specific application.

Made in Germany! All stainless steel systems are manufactured in our own production plants in Berlin (pipes) and Schmiedefeld near Dresden (fittings). Both plants have ISO 9001 certification so that we can always ensure a consistently high level of quality.

Universally useable

Stainless steel systems from SANHA can be used universally. The various NiroSan® pipes and NiroSan® press system fittings can be combined with each other, making them particularly user friendly. This means that even highly individual, project-specific requirements can always be fulfilled simply and economically. The whole programme is available in all the usual diameters from 15 mm to 108 mm – and also for industrial, silicone-free and gas applications.

**Can be pressed with
SA, M and V profile**

For copper, stainless steel
and carbon steel!



combipress

= Tool Compatibility + Push & Stay
+ Leak Path Feature

exclusive from SANHA

SANHA tool compatibility

- Lower costs because no new tools are needed
- Greater safety because no press fault or malfunction can occur due to wrong tool
- Greater flexibility because all tools can be used
- Faster installation through simultaneous work
- Please visit www.sanha.com/en/unique-advantages/planning-service/ for more information on the prerequisites

Push & Stay – slide and grip

- Fast and easy pre-assembly and alignment before crimping
- Fitting securely grips the pipe without slipping off

Leak path feature

- Connections visibly leak if un-pressed (please refer to our "Leak Path" brochure, which can be downloaded from our website)
- Increased safety as un-pressed or incorrect connections identified

Find out more at www.sanha.co.uk

Many products, serious benefits

SANHA system fittings from stainless steel – Corrosion-resistant and durable

All NiroSan® system fittings are made of the material 1.4404 [moulded parts] and 1.4408 [threaded parts, stainless steel precision casting]. The alloys used by SANHA are carbon-reduced and contain at least 2.3 % molybdenum, which makes them particularly resistant against corrosion. This is why the alloy used by SANHA for NiroSan® systems is often superior to the conventional material 1.4401, particularly in critical drinking water applications.



	NiroSan® Fittings			
	Series 9000	Gas Series 17000	Industry Series 18000	SF Series 19000
	<ul style="list-style-type: none"> Very broad range of applications Long service life of fitting and EPDM sealing ring WRAS-tested and certified <p>Application</p> <ul style="list-style-type: none"> Drinking water Heating Rain water Solar Compressed air Extinguishing Sprinklers Inert gases Cooling water Ship building Technical gases Glycol 	<ul style="list-style-type: none"> Especially for installations with natural gas and liquid gas above -20 °C Special yellow high-pressure marking GT-PN 1 (89 mm) / GT-PN 5 BSI-tested and certified <p>Application</p> <ul style="list-style-type: none"> Natural gas, LNG (< PN5) Flammable gases 	<ul style="list-style-type: none"> For demanding industrial applications <p>Moulded sealing rings of a special elastomeric material for high thermal loads (marking HT)</p> <p>Application</p> <ul style="list-style-type: none"> Heating Rain water Solar Compressed air Extinguishing Sprinklers Inert gases Cooling water Ship building Technical gases Low pressure steam systems* District heating* 	<ul style="list-style-type: none"> Stainless steel system fittings and pipes in a silicone-free version Free from substances which could interfere with the lacquering process Individual packaging guarantees freedom from silicone even during transport. <p>Application</p> <ul style="list-style-type: none"> silicon-free applications
Sealing ring	EPDM (black)	HNBR (yellow)	FKM (red)	FKM (red) – Silicone
Operating temperature	- 30 °C to + 120 °C	- 20 °C to + 70 °C	- 20 °C to + 200 °C (depending on the medium)	- 20 °C to + 200 °C (depending on the medium)
Operating conditions	Water and aqueous solutions d ≤ 22 mm 40 bar · d = 28–35 mm 25 bar · d = 42–108 mm 16 bar Technical gases (non-toxic, non-flammable) d ≤ 108 mm 16 bar Flammable gases (DVGW-G 260) d ≤ 108 mm 5 bar			
Inseparable, pressure formed connection with the system pipest	<ul style="list-style-type: none"> NiroSan® NiroSan®-ECO NiroSan®-F NiroTherm® 	<ul style="list-style-type: none"> NiroSan® 	<ul style="list-style-type: none"> NiroSan® NiroSan®-ECO NiroSan®-F NiroTherm® 	<ul style="list-style-type: none"> NiroSan®-SF

* Depending on temperature and pressure - please contact our Technical Support at 01628 819245.

The perfect match

SANHA stainless steel system pipes – Tried and tested system pipes of stainless steel

In order to ensure the combipress functionality, we offer optimised, matching stainless steel system pipes to be used in conjunction with our high-grade fittings. For application areas particularly susceptible to corrosion, we offer especially precise, austenitic stainless steel products [material no. 1.4404] which, in combination with the system fittings of the same material, offer an extremely long service life. NiroSan® products are not simply an equivalent product, but rather a superior alternative to conventional materials. All NiroSan® stainless steel system pipes are also TIG-welded and are easy to bend due to the homogeneous weld seam.

NiroSan® system pipes				NiroTherm® Systemrohr
Series 9000	Eco Series 9600	F Series 9700	SF Series 19000	Series 9100*
<ul style="list-style-type: none"> Annealing of the material prevents tension crack corrosion Smooth weld seams inside the pipe prevent, for example, formation of bubbles and sludge deposits 	<ul style="list-style-type: none"> Wall thickness optimisation reduces consumption of resources 	<ul style="list-style-type: none"> Economical due to nickel-free manufacture Especially smooth surface (passive layer) due to pickling 	<ul style="list-style-type: none"> Ideal for silicone-free applications Welded individually packaged in PE film 	<ul style="list-style-type: none"> Trouble-free installation in combination with NiroSan® or Sanha®-Therm Specially tailored to the requirements in the industrial sector Ideal for open and closed circuits Wall thickness-optimised Cost-efficient alternative
WRAS-tested and certified, BSI-tested and certified for gas installations	WRAS-tested and certified, BSI-tested and certified	DVGW-zugelassen		
Austenitic stainless steel	Austenitic stainless steel	Ferritic stainless steel	Austenitic stainless steel	Austenitic stainless steel
Material no. 1.4404	Material no. 1.4404	Material no. 1.4521	Material no. 1.4404	Material no. 1.4301

* Not permitted for drinking water installations.



NiroSan® product range


All system pipes at a glance

All fittings at a glance

9000 NiroSan® in 6 m rods	
Article No.	Dimensions
6900015	15 x 1,0
6900018	18 x 1,0
6900022	22 x 1,2
6900028	28 x 1,2
6900035	35 x 1,5
6900042	42 x 1,5
6900054	54 x 1,5
6900064	64 x 2,0
6900076	76,1 x 2,0
6900089	88,9 x 2,0
6900108	108,0 x 2,0

9500 NiroSan® in 3 m rods	
Article No.	Dimensions
6950015	15 x 1,0
6950018	18 x 1,0
6950022	22 x 1,2
6950028	28 x 1,2
6950035	35 x 1,5
6950042	42 x 1,5
6950054	54 x 1,5
6950076	76,1 x 2,0
6950089	88,9 x 2,0
6950108	108,0 x 2,0


9001A 90° bend female end/male plain end	
Article No.	Dimensions
69001A15	15
69001A18	18
69001A22	22
69001A28	28
69001A35	35
69001A42	42
69001A54	54
69001A64	64
69001A76	76,1
69001A89	88,9
69001A108	108



9700 NiroSan®-F in 6 m rods	
Article No.	Dimensions
6970015	15 x 1,0
6970018	18 x 1,0
6970022	22 x 1,2
6970028	28 x 1,2
6970035	35 x 1,5
6970042	42 x 1,5
6970054	54 x 1,5
6970076	76,1 x 2,0
6970089	88,9 x 2,0
6970108	108,0 x 2,0

19000 NiroSan®-SF in 6 m rods	
Article No.	Dimensions
61900015	15 x 1,0
61900018	18 x 1,0
61900022	22 x 1,2
61900028	28 x 1,2
61900035	35 x 1,5
61900042	42 x 1,5
61900054	54 x 1,5
61900076	76,1 x 2,0
61900089	88,9 x 2,0
61900108	108,0 x 2,0


9001L 90° bend female end/male plain end	
Article No.	Dimensions
69001L15	15
69001L18	18
69001L22	22
69001L28	28
69001L35	35
69001L42	42
69001L54	54




9600 NiroSan®-ECO reduced wall thickness, in 6 m rods	
Article No.	Dimensions
6960015	15 x 0,6
6960018	18 x 0,7
6960022	22 x 0,7
6960028	28 x 0,8
6960035	35 x 1,0
6960042	42 x 1,1
6960054	54 x 1,2
6960076	76,1 x 1,5
6960089	88,9 x 1,5
6960108	108 x 1,5

9100 NiroTherm® wandstärkenreduziert, in 6 m rods	
Article No.	Dimensions
6910015	15 x 0,6
6910018	18 x 0,7
6910022	22 x 0,7
6910028	28 x 0,8
6910035	35 x 1,0
6910042	42 x 1,1
6910054	54 x 1,2
6910076	76,1 x 1,5
6910089	88,9 x 1,5
6910108	108 x 1,5

9002A 90° bend female/female end	
Article No.	Dimensions
69002A15	15
69002A18	18
69002A22	22
69002A28	28
69002A35	35
69002A42	42
69002A54	54
69002A64	64
69002A76	76,1
69002A89	88,9
69002A108	108,0



9002G 90° bend female end and female thread	
Article No.	Dimensions
69002G1512	15 x 1/2
69002G1812	18 x 1/2
69002G1834	18 x 3/4
69002G2234	22 x 3/4
69002G281	28 x 1
69002G35114	35 x 1 1/4



Fittings sind auch unter anderer Artikelnummer zusätzlich verfügbar bei den Systemen
 (G) NiroSan® Gas (17000) | (I) NiroSan® Industry (18000) | (SF) NiroSan® SF (19000)

Diese Dimensions ist **nicht** verfügbar für
 ⊗ weitere Anwendungen | ① Gas | ② Gas und SF

9002AG 90° bend

female end and male thread

Article No.	Dimensions
69002AG1512	15 x 1/2
69002AG1812	18 x 1/2
69002AG1834	18 x 3/4
69002AG2234	22 x 3/4
69002AG281	28 x 1
69002AG35114	35 x 11/4
69002AG42112	42 x 11/2
69002AG542	54 x 2

**9002M 90° bend**

with nut, flat Centellen seal, female thread

Article No.	Dimensions
69002M1534	15 x 3/4
69002M1834	18 x 3/4
69002M221	22 x 1
69002M28114	28 x 11/4

**9002MG 90° bend**

with nut, flat Centellen seal, female and male thread

Article No.	Dimensions
69002MG11	1 x 1
69002MG3434	3/4 x 3/4

**9003 90° bend**

male plain ends

Article No.	Dimensions
6900315	15
6900318	18
6900322	22
6900328	28
6900335	35
6900342	42
6900354	54

**9003G 90° bend**

male plain end and female thread

Article No.	Dimensions
6900318	18

**9040 45° bend**

female end/male plain end

Article No.	Dimensions
6904015	15
6904018	18
6904022	22
6904028	28
6904035	35
6904042	42
6904054	54
6904064	64
6904076	76,1
6904089	88,9
69040108	108,0

**9041 45° bend**

female/female end

Article No.	Dimensions
6904115	15
6904118	18
6904122	22
6904128	28
6904135	35
6904142	42
6904154	54
6904164	64
6904176	76,1
6904189	88,9
69041108	108,0

**9042 45° bend**

male plain ends

Article No.	Dimensions
6904235	35
6904242	42

**9043 15° bend**

male plain ends

Article No.	Dimensions
6904315	15
6904318	18
6904335	35
6904354	54

**9044 30° bend**

male plain ends

Article No.	Dimensions
6904415	15
6904418	18
6904435	35
6904489	88,9

**9045 75° bend**

male plain ends

Article No.	Dimensions
6904515	15
6904518	18
6904522	22
6904535	35
6904542	42
6904554	54

**9058 60° bend**

male plain ends

Article No.	Dimensions
6905815	15
6905818	18
6905822	22
6905828	28
6905842	42
6905854	54
6905876	76,1
6905889	88,9
69058108	108,0



All fittings at a glance

9085 Crossover female/female end

Article No.	Dimensions
6908515	15
6908518	18
6908522	22
6908528	28



9087 Crossover male/male plain end

Article No.	Dimensions
6908715	15
6908718	18
6908722	22
6908728	28



9090 90° Elbow female/female end

Article No.	Dimensions
6909022	22
6909028	28



9090AG 90° Elbow female end and male thread

Article No.	Dimensions
69092AG1512	15 x 1/2
69092AG1812	18 x 1/2
69092AG1834	18 x 3/4
69092AG2234	22 x 3/4
69092AG281	28 x 1
69092AG35114	35 x 1 1/4
69092AG42112	42 x 1 1/2
69092AG542	54 x 2



9090IG 90° Elbow female end and female thread

Article No.	Dimensions
69090IG1512	15 x 1/2
69090IG1834	18 x 3/4
69090IG2234	22 x 3/4
69090IG281	28 x 1
69090IG2812	28 x 1/2
69090IG2834	28 x 3/4
69090IG35114	35 x 1 1/4
69090IG3512	35 x 1/2
69090IG3534	35 x 3/4



9130 Tee female ends

Article No.	Dimensions
6913015	15
6913018	18
6913022	22
6913028	28
6913035	35
6913042	42
6913054	54
6913064	64
6913076	76,1
6913089	88,9
69130108	108,0
69130181515	18 x 15 x 15
69130181518	18 x 15 x 18
69130221515	22 x 15 x 15
69130221522	22 x 15 x 22
69130221818	22 x 18 x 18
69130221822	22 x 18 x 22
69130281528	28 x 15 x 28
69130281828	28 x 18 x 28
69130282222	28 x 22 x 22
69130282228	28 x 22 x 28
69130351535	35 x 15 x 35
69130351835	35 x 18 x 35
69130352235	35 x 22 x 35
69130352835	35 x 28 x 35
69130421842	42 x 18 x 42
69130422242	42 x 22 x 42
69130422842	42 x 28 x 42
69130423542	42 x 35 x 42
69130542254	54 x 22 x 54

Article No.	Dimensions
69130542854	54 x 28 x 54
69130543554	54 x 35 x 54
69130544254	54 x 42 x 54
69130642264	64 x 22 x 64
69130642864	64 x 28 x 64
69130643564	64 x 35 x 64
69130644264	64 x 42 x 64
69130645464	64 x 54 x 64
69130762276	76,1 x 22 x 76,1
69130762876	76,1 x 28 x 76,1
69130763576	76,1 x 35 x 76,1
69130764276	76,1 x 42 x 76,1
69130765476	76,1 x 54 x 76,1
69130766476	76,1 x 64 x 76,1
69130892289	88,9 x 22 x 88,9
69130892889	88,9 x 28 x 88,9
69130893589	88,9 x 35 x 88,9
69130894289	88,9 x 42 x 88,9
69130895489	88,9 x 54 x 88,9
69130896489	88,9 x 64 x 88,9
69130897689	88,9 x 76,1 x 88,9
6913010822108	108,0 x 22 x 108,0
6913010828108	108,0 x 28 x 108,0
6913010835108	108,0 x 35 x 108,0
6913010842108	108,0 x 42 x 108,0
6913010854108	108,0 x 54 x 108,0
6913010864108	108,0 x 64 x 108,0
6913010876108	108,0 x 76,1 x 108,0
6913010889108	108,0 x 88,9 x 108,0



9130G Tee female/female end and female thread

Article No.	Dimensions
69130G151215	15 x 1/2 x 15
69130G181218	18 x 1/2 x 18
69130G183418	18 x 3/4 x 18
69130G221222	22 x 1/2 x 22
69130G223422	22 x 3/4 x 22
69130G281228	28 x 1/2 x 28
69130G28128	28 x 1 x 28
69130G283428	28 x 3/4 x 28
69130G3511435	35 x 1 1/4 x 35

Article No.	Dimensions
69130G351235	35 x 1/2 x 35
69130G353435	35 x 3/4 x 35
69130G4211242	42 x 1 1/2 x 42
69130G421242	42 x 1/2 x 42
69130G423442	42 x 3/4 x 42
69130G541254	54 x 1/2 x 54
69130G54254	54 x 2 x 54
69130G543454	54 x 3/4 x 54
69130G76276	76,1 x 2 x 76,1
69130G763476	76,1 x 3/4 x 76,1
69130G89289	88,9 x 2 x 88,9
69130G893489	88,9 x 3/4 x 88,9
69130G1082108	108,0 x 2 x 108,0
69130G10834108	108,0 x 3/4 x 108,0



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Diese Dimensionen ist **nicht** verfügbar für
 ⊗ weitere Anwendungen | ① Gas | ② Gas und SF

9005 Pipe element
with flanging for overflow

Article No.	Dimensions
690052850034	28 x 500 x 3/4



9050 Connecting piece
with minimum pipe length between
two fittings and marked insertion
depth, male/male plain end

Article No.	Dimensions
6905015	15
6905064	64
69050108	108,0



9240 Reducing coupling
female/female end

Article No.	Dimensions
692401815	18 x 15
692402215	22 x 15
692402218	22 x 18
692402822	28 x 22



9246G Transition element
[coupling/nipple], with male plain
end and female thread

Article No.	Dimensions
69246G1512	15a x 1/2
69246G1812	18a x 1/2
69246G1834	18a x 3/4
69246G2212	22a x 1/2
69246G2234	22a x 3/4
69246G2834	28a x 3/4



9270 Coupling
female/female end

Article No.	Dimensions
6927015	15
6927018	18
6927022	22
6927028	28
6927035	35
6927042	42
6927054	54
6927064	64
6927076	76,1
6927089	88,9
69270108	108,0



9270F Transition coupling
with masonry anchor, with female
end and female thread

Article No.	Dimensions
69270F1512	15 x 1/2



9270S Slip coupling
female/female end

Article No.	Dimensions
69270S15	15
69270S18	18
69270S22	22
69270S28	28
69270S35	35
69270S42	42
69270S54	54
69270S64	64
69270S76	76,1
69270S89	88,9
69270S108	108,0



9270G Transition coupling
with female end and female thread

Article No.	Dimensions
69270G1512	15 x 1/2
69270G1534	15 x 3/4
69270G1812	18 x 1/2
69270G1834	18 x 3/4
69270G221	22 x 1
69270G2212	22 x 1/2
69270G2234	22 x 3/4
69270G281	28 x 1
69270G2834	28 x 3/4
69270G35114	35 x 11/4
69270G42112	42 x 11/2
69270G542	54 x 2
69270G64212	64 x 21/2



9250 Transition nipple
with male plain
and groove for tube coupling

Article No.	Dimensions
6925028337	28 x 33,7
6925035424	35 x 42,4
6925042483	42 x 48,3
6925054603	54 x 60,3
69250108114	108 x 114
69250761761	76,1 x 76,1
69250889889	88,9 x 88,9



9243 Fitting reducer
with female and male plain end

Article No.	Dimensions
692431815	18a x 15
692432215	22a x 15
692432218	22a x 18
692432815	28a x 15
692432818	28a x 18
692432822	28a x 22
692433518	35a x 18
692433522	35a x 22
692433528	35a x 28
692434222	42a x 22
692434228	42a x 28
692434235	42a x 35
692435428	54a x 28
692435435	54a x 35
692435442	54a x 42
692436442	64a x 42
692436454	64a x 54
692437654	76,1a x 54
692437664	76,1a x 64
692438954	88,9a x 54
692438964	88,9a x 64
692438976	88,9a x 76,1
6924310854	108,0a x 54
6924310864	108,0a x 64
6924310876	108,0a x 76,1
6924310889	108,0a x 88,9



9243G Transition nipple
with female end and male thread

Article No.	Dimensions
69243G1084	108,0 x 4
69243G1512	15 x 1/2
69243G1534	15 x 3/4
69243G1538	15 x 3/8
69243G1812	18 x 1/2
69243G1834	18 x 3/4
69243G221	22 x 1
69243G2212	22 x 1/2
69243G2234	22 x 3/4
69243G281	28 x 1
69243G2834	28 x 3/4
69243G351	35 x 1
69243G35114	35 x 11/4
69243G42112	42 x 11/2
69243G542	54 x 2
69243G64212	64 x 21/2
69243G76212	76,1 x 21/2
69243G893	88,9 x 3



All fittings at a glance

9280 Threaded double nipple male/male thread



Article No.	Dimensions
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692801	1
6928012	1/2
6928034	3/4



9280G Double nipple with male plain end and male thread



Article No.	Dimensions
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69280G1512	15a x 1/2
69280G1812	18a x 1/2
69280G1834	18a x 3/4
69280G2212	22a x 1/2
69280G2234	22a x 3/4
69280G281	28a x 1
69280G542	54a x 2



9370G Threaded hexagon nipple female/male thread



Article No.	Dimensions
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69370G11	1 x 1
69370G3434	3/4 x 3/4



9301 Cap female end



Article No.	Dimensions
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6930115	15
6930118	18
6930122	22
6930128	28
6930135	35
6930142	42
6930154	54
6930176	76,1
6930189	88,9
69301108	108,0



9872L Axial compensator for expansions, female/female end



Article No.	Dimensions
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69872L15	15
69872L18	18
69872L22	22
69872L28	28
69872L35	35
69872L42	42
69872L54	54
69872L64	64
69872L76	76,1
69872L89	88,9
69872L108	108,0



9330 Union with flat Centellen seal, stainless steel nut, female/female end



Article No.	Dimensions
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6933015	15
6933018	18
6933022	22
6933028	28
6933035	35
6933042	42
6933054	54



9330G Union with flat Centellen seal, brass nut, with female end and female thread



Article No.	Dimensions
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69330G1534	15 x 3/4
69330G1834	18 x 3/4
69330G221	22 x 1
69330G2234	22 x 3/4
69330G281	28 x 1
69330G2834	28 x 3/4
69330G35114	35 x 11/4
69330G42112	42 x 11/2
69330G542	54 x 2



9333G Union with flat Centellen seal, brass nut, with female end and female thread



Article No.	Dimensions
-------------	------------

69333G1512	15 x 1/2
69333G1534	15 x 3/4
69333G1812	18 x 1/2
69333G2234	22 x 3/4
69333G281	28 x 1
69333G35114	35 x 11/4
69333G42112	42 x 11/2
69333G542	54 x 2



9333GMVA Union with flat Centellen seal, stainless steel nut, with female end and female thread



Article No.	Dimensions
-------------	------------

69333GMVA1512	15 x 1/2
69333GMVA1534	15 x 3/4
69333GMVA1812	18 x 1/2
69333GMVA2234	22 x 3/4
69333GMVA281	28 x 1
69333GMVA35114	35 x 11/4
69333GMVA42112	42 x 11/2
69333GMVA542	54 x 2



9330GMVA Union with flat Centellen seal, stainless steel nut, with female end and female thread



Article No.	Dimensions
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69330GMVA1512	15 x 1/2
69330GMVA1534	15 x 3/4
69330GMVA1834	18 x 3/4
69330GMVA221	22 x 1
69330GMVA2234	22 x 3/4
69330GMVA281	28 x 1
69330GMVA2834	28 x 3/4
69330GMVA35114	35 x 11/4
69330GMVA42112	42 x 11/2
69330GMVA542	54 x 2



93359M Union adapter with flat Centellen seal, stainless steel nut, female end



Article No.	Dimensions
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69359M1512	15 x 1/2
69359M1534	15 x 3/4
69359M1834	18 x 3/4
69359M221	22 x 1
69359M28114	28 x 11/4
69359M35112	35 x 11/2
69359M42112	42 x 11/2
69359M42134	42 x 13/4
69359M422	42 x 2
69359M542	54 x 2
69359M54238	54 x 23/8



93359MMS union adapter brass nut



Article No.	Dimensions
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69359MMS1512	15 x 1/2
69359MMS1534	15 x 3/4
69359MMS1834	18 x 3/4
69359MMS221	22 x 1
69359MMS28114	28 x 11/4
69359MMS35112	35 x 11/2
69359MMS42134	42 x 13/4
69359MMS54238	54 x 23/8

9471 Wall plate
with sound insulation,
with female end and female thread



Article No.	Dimensions
694711512	15 x 1/2

9472G Wall plate
with universal flange,
with female end and female thread



Article No.	Dimensions
69472G1512	15 x 1/2
69472G1812	18 x 1/2
69472G2234	22 x 3/4
69472G281	28 x 1
69472G2834	28 x 3/4

9478GZ Doppelwandscheibe
für Schleifeninstallation, mit
Pressanschlüssen und Innengewinde



Article No.	Dimensions
69478GZ151215	15 x 1/2 x 15
69478GZ151218	15 x 1/2 x 18
69478GZ151222	15 x 1/2 x 22
69478GZ181215	18 x 1/2 x 15
69478GZ181218	18 x 1/2 x 18
69478GZ181222	18 x 1/2 x 22
69478GZ221215	22 x 1/2 x 15
69478GZ221218	22 x 1/2 x 18
69478GZ221222	22 x 1/2 x 22

9478IGZ Doppelwandscheibe
für Schleifeninstallation,
allseitig mit Innengewinde



Article No.	Dimensions
69478IGZ12	1/2

9918 Stainless steel bracket
with acoustic insulation



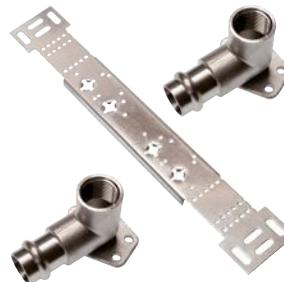
Article No.	Dimensions
6991812	12
6991815	15
6991818	18
6991822	22
6991828	28
6991835	35
6991842	42

9919 Rohrschelle
aus Stahl, mit Schallschutz



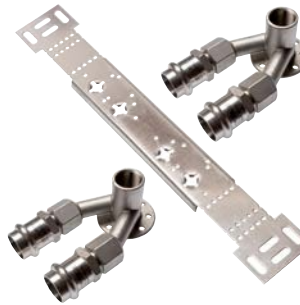
Article No.	Dimensions
6991912	12
6991915	15
6991918	18
6991922	22
6991928	28
6991935	35
6991942	42

9980G Montageset
mit Wandscheiben



Article No.	Dimensions
69980G1512	15 x 1/2
69980G1812	18 x 1/2

9981G Montageset
mit Doppelwandscheiben



Article No.	Dimensions
69981G151215	15 x 1/2 x 15
69981G151218	15 x 1/2 x 18
69981G151222	15 x 1/2 x 22
69981G181215	18 x 1/2 x 15
69981G181218	18 x 1/2 x 18
69981G181222	18 x 1/2 x 22
69981G221215	22 x 1/2 x 15
69981G221218	22 x 1/2 x 18
69981G221222	22 x 1/2 x 22

VA-PF Crimping flanges
with female end, PN 10/16,
for drinking water and heating



Article No.	Dimensions
6VAPF15	DN 12 / 15 mm
6VAPF18	DN 15 / 18 mm
6VAPF22	DN 20 / 22 mm
6VAPF28	DN 25 / 28 mm
6VAPF35	DN 32 / 35 mm
6VAPF42	DN 40 / 42 mm
6VAPF54	DN 50 / 54 mm
6VAPF64	DN 65 / 64 mm
6VAPF76	DN 65 / 76,1 mm
6VAPF89	DN 80 / 88,9 mm
6VAPF108	DN 100 / 108,0 mm

FL-D High-pressure flange seal
asbestos-free, suitable for weld neck, threaded, press and
loose flanges, max. 400°C, resistant against water, vapour,
fuels, diluted alkaline solutions, oils, gases (DVGW tested
according to DIN 3535 Part 6).



Article No.	Dimensions
1D100	DN 100 - PN10/16 (115 x 168 x 2mm)
1D15	DN 15 - PN10/16 (22 x 51 x 2mm)
1D20	DN 20 - PN10/16 (27 x 61 x 2mm)
1D25	DN 25 - PN10/16 (34 x 71 x 2mm)
1D32	DN 32 - PN10/16 (43 x 82 x 2mm)
1D40	DN 40 - PN10/16 (49 x 92 x 2mm)
1D50	DN 50 - PN10/16 (61 x 107 x 2mm)
1D65	DN 65 - PN10/16 (77 x 127 x 2mm)
1D80	DN 80 - PN10/16 (89 x 142 x 2mm)

Dimensions according to DIN EN 1514 - 1.2 mm thick for flanges.
PN 10/16 = DIN EN 1092-1 and DIN EN 1092-2

Fittings sind auch unter anderer Artikelnummer zusätzlich verfügbar bei den Systemen
 NiroSan® Gas (17000) | NiroSan® Industry (18000) | NiroSan® SF (19000)

Diese Dimensionen sind **nicht** verfügbar für
 weitere Anwendungen | Gas | Gas und SF

With safety on your side

SANHA offers genuine advantages

As a family enterprise for over 50 years we have been observing a simple principle: every pipe and every fitting must give the customer added value in terms of safety and practical use at a fair price. This is our mission and, at the same time, the best recommendation from our satisfied customers.

As a specialist for pipeline systems we offer a unique breadth and depth of products for all of the usual connection techniques and applications from a one stop shop. Tried and tested installation techniques are as much a part of our program as practice-oriented innovations.

And that's why: SANHA. Always a perfect fit.

Your advantages:

- 1 Always fits**
At SANHA, the focus is on the installer, whose job we want to make as easy as possible. For this reason, all SANHA products offer extensive advantages that enable easy and convenient workmanship.
- 2 Large product range**
SANHA offers a wide material, product and dimension range, multiple connection methods, with significant expertise and experience – all from a one stop shop. SANHA, the pipeline specialist.
- 3 Guaranteed safety**
SANHA has all the important approvals, certifications and warranties, backed up by WRAS and BSI, ensuring you are always on the safe side.
- 4 Nationwide technical service**
SANHA is pleased to offer a wide range of services from installation training, technical seminars, design advice, specifications and on site support as and when required.

