

SANHA®-Press | PURAPRESS

SANHA
a perfect fit



pressable with V,
M and SA-profile



**The lead-free press systems –
Safety in all dimensions**

Lead-free system fittings in copper and copper alloy with tool compatibility, leak path feature and push & stay function

SANHA®-Press | PURAPRESS

versatile – innovative – tried and tested

SANHA's focus is on the installer.

This is why our products meet the stringent demands of the modern construction site:

Tool compatibility! To avoid difficulties during installation, all our products are designed in such a way as to ensure perfect tool compatibility. This means that you can work fast, reliably and professionally with your existing tools and minimise installation errors.

Compliance with the Drinking Water Directive! The material silicon bronze, CuSi does not contain any lead which might be released into the drinking water. Therefore, as an installer, you are on the safe side with the PURAPRESS series when it comes to compliance with the prescribed statutory limits.

Produced in our own SANHA factories! Both SANHA®-Press and PURAPRESS are already manufactured lead-free in our European production plants. Due to their standardized manufacturing process, quality levels are optimized offering higher safety margins.

SANHA®-Press [Series 6000]

combipress
= Tool Compatibility + Push & Stay
+ Leak Path Feature
exclusive from SANHA



Leak path feature
Your Advantage: greater installation reliability

Full tool compatibility
Your Advantage: Existing tools can be used saving time and reducing errors

Tight pipes due to innovative push & stay function
Your Advantage: easier installation

PURAPRESS [Series 8000]

Lead-Free Material Silicon Bronze CuSi
Your Advantage: long-term compliance with drinking water quality standards



SANHA®-Press in copper and PURAPRESS in lead-free silicon bronze	
Pipe outside diameter	Operation pressure
Water and aqueous solutions	
d ≤ 108 mm	16 bar
Techn. gases (non-toxic, non-flammable)	
d ≤ 108 mm	16 bar
SANHA®-Press PURAPRESS	operating temperature
SANHA®-Press PURAPRESS with black EPDM sealing ring	-30 °C - +120 °C
Type of thread: pipe thread: R/Rp-thread according to EN 10226, fastening thread (union nut): G-thread according to ISO 228	



Also available: SANHA®-Press Chrome and SANHA®-Press White

Suitable for all applications

The SANHA®-Press system fittings are inserted with sealing rings in various colours depending on application and operational temperature directly at the factory and all have a system identification mark. With an extensive range of products, almost every application can be accommodated:

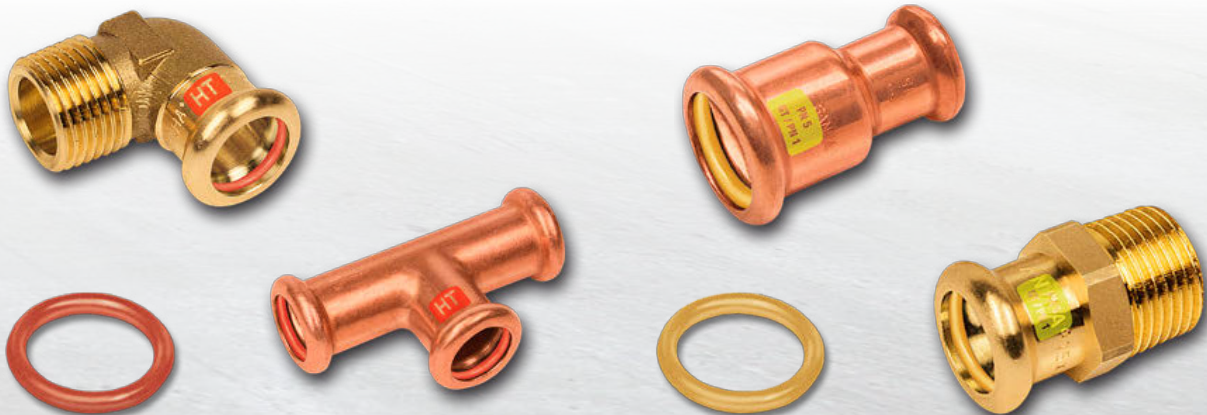
- | | | | | | |
|-----------------------------|-----|-----------------------------|-----|-----------------------------------|---|
| ■ Drinking water | ● | ■ Sprinkler systems | ● | ■ Low pressure gas systems | ● |
| ■ Heating | ● | ■ Shipbuilding | ● | ■ District heating supply systems | ● |
| ■ Rainwater | ● | ■ Inert gases | ● ● | ■ Fuel oil | ● |
| ■ Solar systems | ● ● | ■ Cooling water piping | ● ● | ■ Diesel fuel | ● |
| ■ Compressed air | ● ● | ■ Natural gas, liquefied | ● ● | | |
| ■ Fire extinguishing system | ● ● | ■ petroleum gas (up to PN5) | ● | | |

SANHA®-Press | PURAPRESS ● SANHA®-Press Solar ● SANHA®-Press Gas ●

Please observe the technical documentation and installation instructions.

SANHA®-Press Solar [Series 12000 and 13000]

SANHA®-Press Gas [Series 10000 and 11000]



Operating conditions for SANHA®-Press Solar in copper and copper alloys	
Pipe outside diameter	Operation pressure
Water and aqueous solutions	
d ≤ 108 mm	16 bar
Techn. gases (non-toxic, non-flammable)	
d ≤ 108 mm	16 bar
SANHA®-Press	operating temperature
SANHA®-Press Solar with red FKM sealing ring	-20 °C - +200 °C (depending on the medium)
Type of thread: pipe thread: R/Rp-thread according to EN 10226, fastening thread (union nut): G-thread according to ISO 228	

Operating conditions for SANHA®-Press Gas in copper and copper alloys	
Pipe outside diameter	Operation pressure
Flammable gases	
d ≤ 54 mm	5 bar
Techn. gases (non-toxic, non-flammable)	
d ≤ 54 mm	16 bar
SANHA®-Press	operating temperature
SANHA®-Press Gas with yellow HNBR sealing ring	-20 °C - +75 °C
Type of thread: pipe thread: R/Rp-thread according to EN 10226, fastening thread (union nut): G-thread according to ISO 228	

SANHA®-Press | PURAPRESS product range

All fittings at a glance



6001 A
90° bend, female end/male plain end

Article No.	Dimensions
16001A12	12
16001A14	14
16001A15	15
16001A16	16
16001A18	18
16001A22	22
16001A28	28
16001A35	35
16001A42	42
16001A54	54
16001A64	64
16001A67	67
16001A76	76,1
16001A89	88,9
16001A108	108,0



6002 A
90° bend, female/female end

Article No.	Dimensions
16002A12	12
16002A14	14
16002A15	15
16002A16	16
16002A18	18
16002A22	22
16002A28	28
16002A35	35
16002A42	42
16002A54	54
16002A64	64
16002A67	67
16002A76	76,1
16002A89	88,9
16002A108	108,0



6130
Tee, female ends

Article No.	Dimensions
1613012	12
1613014	14
1613015	15
1613016	16
1613018	18
1613022	22
1613028	28
1613035	35
1613042	42
1613054	54
1613064	64
1613067	67
1613076	76,1
1613089	88,9
16130108	108,0
16130121512	12 x 15 x 12
16130141214	14 x 12 x 14
16130151212	15 x 12 x 12
16130151215	15 x 12 x 15
16130151512	15 x 15 x 12
16130151812	15 x 18 x 12
16130151815	15 x 18 x 15
16130152215	15 x 22 x 15
16130161216	16 x 12 x 16
16130161414	16 x 14 x 14
16130161416	16 x 14 x 16
16130181215	18 x 12 x 15
16130181218	18 x 12 x 18
16130181418	18 x 14 x 18
16130181515	18 x 15 x 15
16130181518	18 x 15 x 18
16130181618	18 x 16 x 18
16130181815	18 x 18 x 15
16130182218	18 x 22 x 18
16130221222	22 x 12 x 22
16130221422	22 x 14 x 22
16130221515	22 x 15 x 15
16130221518	22 x 15 x 18
16130221522	22 x 15 x 22
16130221622	22 x 16 x 22
16130221815	22 x 18 x 15
16130221818	22 x 18 x 18
16130221822	22 x 18 x 22
16130222215	22 x 22 x 15
16130222218	22 x 22 x 18
16130222822	22 x 28 x 22
16130281428	28 x 14 x 28
16130281522	28 x 15 x 22
16130281528	28 x 15 x 28



6130
continued

Article No.	Dimensions
16130281628	28 x 16 x 28
16130281822	28 x 18 x 22
16130281828	28 x 18 x 28
16130282222	28 x 22 x 22
16130282228	28 x 22 x 28
16130282815	28 x 28 x 15
16130282818	28 x 28 x 18
16130282822	28 x 28 x 22
16130283528	28 x 35 x 28
16130351535	35 x 15 x 35
16130351835	35 x 18 x 35
16130352222	35 x 22 x 22
16130352228	35 x 22 x 28
16130352235	35 x 22 x 35
16130352828	35 x 28 x 28
16130352835	35 x 28 x 35
16130353522	35 x 35 x 22
16130353528	35 x 35 x 28
16130421542	42 x 15 x 42
16130422242	42 x 22 x 42
16130422842	42 x 28 x 42
16130423535	42 x 35 x 35
16130423542	42 x 35 x 42
16130542254	54 x 22 x 54
16130542854	54 x 28 x 54
16130543554	54 x 35 x 54
16130544254	54 x 42 x 54
16130644264	64 x 42 x 64
16130645464	64 x 54 x 64
16130672867	67 x 28 x 67
16130673567	67 x 35 x 67
16130674267	67 x 42 x 67
16130675467	67 x 54 x 67
16130762276	76,1 x 22 x 76,1
16130762876	76,1 x 28 x 76,1
16130763576	76,1 x 35 x 76,1
16130764276	76,1 x 42 x 76,1
16130765476	76,1 x 54 x 76,1
16130766476	76,1 x 64 x 76,1
16130766776	76,1 x 67 x 76,1
16130895489	88,9 x 54 x 88,9
16130896489	88,9 x 64 x 88,9
16130897689	88,9 x 76,1 x 88,9
1613010854108	108,0 x 54 x 108,0
1613010864108	108,0 x 64 x 108,0
1613010867108	108,0 x 67 x 108,0
1613010876108	108,0 x 76,1 x 108,0
1613010889108	108,0 x 88,9 x 108,0



6040
45° bend, female end/male plain end

Article No.	Dimensions
1604012	12
1604014	14
1604015	15
1604016	16
1604018	18
1604022	22
1604028	28
1604035	35
1604042	42
1604054	54
1604064	64
1604067	67
1604076	76,1
1604089	88,9
16040108	108,0



6041
45° bend, female/female end

Article No.	Dimensions
1604112	12
1604114	14
1604115	15
1604116	16
1604118	18
1604122	22
1604128	28
1604135	35
1604142	42
1604154	54
1604164	64
1604167	67
1604176	76,1
1604189	88,9
16041108	108,0



6001 L
90° bend, long, female end/male plain end

Article No.	Dimensions
16001L15	15

6301Cap,
female end

Article No.	Dimensions
1630112	12
1630114	14
1630115	15
1630116	16
1630118	18
1630122	22
1630128	28
1630135	35
1630142	42
1630154	54
1630164	64
1630167	67
1630176	76,1
1630189	88,9
16301108	108,0

6270 SSlip coupling,
female/female end

Article No.	Dimensions
16270S12	12
16270S15	15
16270S18	18
16270S22	22
16270S28	28
16270S35	35
16270S42	42
16270S54	54
16270S64	64
16270S67	67
16270S76	76,1
16270S89	88,9



More information in our complete catalogue
or at www.sanha.com

6086Crossover,
female end/male plain end

Article No.	Dimensions
1608612	12
1608614	14
1608615	15
1608616	16
1608618	18
1608622	22
1608628	28

6270Coupling,
female/female end

Article No.	Dimensions
1627012	12
1627014	14
1627015	15
1627016	16
1627018	18
1627022	22
1627028	28
1627035	35
1627042	42
1627054	54
1627064	64
1627067	67
1627076	76,1
1627089	88,9
16270108	108,0

6130 LTee, long,
female ends

Article No.	Dimensions
16130L15	15

6240Reducing coupling,
female/female end

Article No.	Dimensions
162401412	14 x 12
162401512	15 x 12
162401514	15 x 14
162401614	16 x 14
162401812	18 x 12
162401814	18 x 14
162401815	18 x 15
162401816	18 x 16
162402214	22 x 14
162402215	22 x 15
162402216	22 x 16
162402218	22 x 18
162402814	28 x 14
162402815	28 x 15
162402816	28 x 16
162402818	28 x 18
162402822	28 x 22
162403522	35 x 22
162403528	35 x 28
162404222	42 x 22
162404228	42 x 28
162404235	42 x 35
162405428	54 x 28
162405435	54 x 35
162405442	54 x 42

6085Crossover,
female/female end

Article No.	Dimensions
1608512	12
1608514	14
1608515	15
1608516	16
1608518	18
1608522	22
1608528	28

6243Fitting reducer,
with female and male plain end

Article No.	Dimensions
162431412	14a x 12
162431512	15a x 12
162431514	15a x 14
162431612	16a x 12
162431614	16a x 14
162431812	18a x 12
162431814	18a x 14
162431815	18a x 15
162431816	18a x 16
162432214	22a x 14
162432215	22a x 15
162432216	22a x 16
162432218	22a x 18
162432814	28a x 14
162432815	28a x 15
162432816	28a x 16
162432818	28a x 18
162432822	28a x 22
162433522	35a x 22
162433528	35a x 28
162434222	42a x 22
162434228	42a x 28
162434235	42a x 35
162435435	54a x 35
162435442	54a x 42
162436442	64a x 42
162436454	64a x 54
162436728	67a x 28
162436735	67a x 35
162436742	67a x 42
162436754	67a x 54
162437635	76,1a x 35
162437642	76,1a x 42
162437654	76,1a x 54
162437664	76,1a x 64
162437667	76,1a x 67
162438954	88,9a x 54
162438964	88,9a x 64
162438976	88,9a x 76,1
1624310842	108,0a x 42
1624310854	108,0a x 54
1624310864	108,0a x 64
1624310867	108,0a x 67
1624310876	108,0a x 76,1
1624310889	108,0a x 88,9



Dimensions are also
available under different
art. nos. at:
SANHA®-Press Gas ●
SANHA®-Press Solar ●

SANHA®-Press | PURAPRESS product range

All fittings at a glance



8090 G



90° Elbow, female end and female thread

Article No.	Dimensions
180901238	12 x 3/8
180901212	12 x 1/2
180901412	14 x 1/2
180901538	15 x 3/8
180901512	15 x 1/2
180901534	15 x 3/4
180901612	16 x 1/2
180901812	18 x 1/2
180901834	18 x 3/4
180902212	22 x 1/2
180902234	22 x 3/4
18090221	22 x 1
180902812	28 x 1/2
180902834	28 x 3/4
18090281	28 x 1
1809035114	35 x 1 1/4
1809042112	42 x 1 1/2
18090542	54 x 2

8130 G



Tee, female/female end and female thread

Article No.	Dimensions
181301212	12 x 1/2 x 12
181301412	14 x 1/2 x 14
181301538	15 x 3/8 x 15
181301512	15 x 1/2 x 15
181301612	16 x 1/2 x 16
181301812	18 x 1/2 x 18
181302212	22 x 1/2 x 22
181302234	22 x 3/4 x 22
181302812	28 x 1/2 x 28
181302834	28 x 3/4 x 28
181303512	35 x 1/2 x 35
18130351	35 x 1 x 35
181304212	42 x 1/2 x 42
18130421	42 x 1 x 42
181305412	54 x 1/2 x 54

8243 G



Transition nipple, with female end and male thread

Article No.	Dimensions
182431238	12 x 3/8
182431212	12 x 1/2
182431438	14 x 3/8
182431412	14 x 1/2
182431538	15 x 3/8
182431512	15 x 1/2
182431534	15 x 3/4
182431612	16 x 1/2
182431634	16 x 3/4
182431812	18 x 1/2
182431834	18 x 3/4
182432212	22 x 1/2
182432234	22 x 3/4
18243221	22 x 1
182432834	28 x 3/4
18243281	28 x 1
1824328114	28 x 1 1/4
18243351	35 x 1
1824335114	35 x 1 1/4
1824335112	35 x 1 1/2
1824342114	42 x 1 1/4
1824342112	42 x 1 1/2
1824354112	54 x 1 1/2
18243542	54 x 2
1824364212	64 x 2 1/2
1824367212	67 x 2 1/2
1824376212	76,1 x 2 1/2
18243763	76,1 x 3
18243893	88,9 x 3
182431084	108,0 x 4

8280 G



Transition nipple, with male plain end and male thread

Article No.	Dimensions
182801212	12a x 1/2
182801538	15a x 3/8
182801512	15a x 1/2
182801812	18a x 1/2
182801834	18a x 3/4
182802212	22a x 1/2
182802234	22a x 3/4
182802834	28a x 3/4
18280281	28a x 1
1828035114	35a x 1 1/4
1828042112	42a x 1 1/2
18280542	54a x 2

8270 G



Transition coupling, with female end and female thread

Article No.	Dimensions
182701238	12 x 3/8
182701212	12 x 1/2
182701438	14 x 3/8
182701412	14 x 1/2
182701538	15 x 3/8
182701512	15 x 1/2
182701534	15 x 3/4
182701612	16 x 1/2
182701634	16 x 3/4
182701812	18 x 1/2
182701834	18 x 3/4
182702212	22 x 1/2
182702234	22 x 3/4
18270221	22 x 1
182702834	28 x 3/4
18270281	28 x 1
1827028114	28 x 1 1/4
18270351	35 x 1
1827035114	35 x 1 1/4
1827035112	35 x 1 1/2
1827042114	42 x 1 1/4
1827042112	42 x 1 1/2
1827054112	54 x 1 1/2
18270542	54 x 2
1827064212	64 x 2 1/2
1827067212	67 x 2 1/2
1827076212	76,1 x 2 1/2
18270893	88,9 x 3

8092 G



90° Elbow, female end and male thread

Article No.	Dimensions
180921238	12 x 3/8
180921212	12 x 1/2
180921412	14 x 1/2
180921538	15 x 3/8
180921512	15 x 1/2
180921534	15 x 3/4
180921612	16 x 1/2
180921812	18 x 1/2
180921834	18 x 3/4
180922212	22 x 1/2
180922234	22 x 3/4
18092221	22 x 1
18092281	28 x 1
1809235114	35 x 1 1/4
1809242112	42 x 1 1/2
18092542	54 x 2

8472 G



Wall plate, with female end and female thread

Article No.	Dimensions
184721212	12 x 1/2
184721412	14 x 1/2
184721512	15 x 1/2
184721612	16 x 1/2
184721812	18 x 1/2
184721834	18 x 3/4
184722212	22 x 1/2
184722234	22 x 3/4

8246 G



Transition element (coupling/nipple), with male plain end and female thread

Article No.	Dimensions
182461212	12a x 1/2
182461538	15a x 3/8
182461512	15a x 1/2
182461812	18a x 1/2
182461834	18a x 3/4
182462212	22a x 1/2
182462234	22a x 3/4
182462834	28a x 3/4
18246281	28a x 1
1824635114	35a x 1 1/4
1824642112	42a x 1 1/2
18246542	54a x 2

8330



Union, flat sealing, female/female end

Article No.	Dimensions
1833015	15
1833018	18
1833022	22
1833028	28
1833035	35
1833042	42
1833054	54



8473 G

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

Article No.	Dimensions
184731512	15 x 1/2
184732234	22 x 3/4



8330 G

Union, flat sealing, with female end and female thread

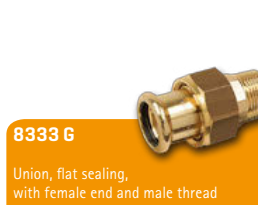
Article No.	Dimensions
183301512	15 x 1/2
183301534	15 x 3/4
183301812	18 x 1/2
183301834	18 x 3/4
183302234	22 x 3/4
18330221	22 x 1
183302834	28 x 3/4
18330281	28 x 1
1833035114	35 x 1 1/4
1833042112	42 x 1 1/2
18330542	54 x 2



8359 G

Union adapter, flat sealing, female end

Article No.	Dimensions
183591212	12 x 1/2
183591234	12 x 3/4
183591438	14 x 3/8
183591412	14 x 1/2
183591534	15 x 3/4
18359151	15 x 1
183591634	16 x 3/4
183591834	18 x 3/4
18359181	18 x 1
183592234	22 x 3/4
18359221	22 x 1
1835922114	22 x 1 1/4
1835922112	22 x 1 1/2
1835928114	28 x 1 1/4
1835928112	28 x 1 1/2
1835935112	35 x 1 1/2
18359352	35 x 2
1835942134	42 x 1 3/4
18359422	42 x 2
1835954238	54 x 2 3/8
18359763	76,1 x 3
1835989312	88,9 x 3 1/2



8333 G

Union, flat sealing, with female end and male thread

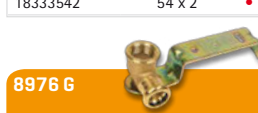
Article No.	Dimensions
183331238	12 x 3/8
183331212	12 x 1/2
183331512	15 x 1/2
183331534	15 x 3/4
183331812	18 x 1/2
183331834	18 x 3/4
183332212	22 x 1/2
183332234	22 x 3/4
18333221	22 x 1
183332834	28 x 3/4
18333281	28 x 1
1833335114	35 x 1 1/4
1833342112	42 x 1 1/2
18333542	54 x 2



8096 G

Elbow union, flat sealing, female end and female thread

Article No.	Dimensions
180961212	12 x 1/2
180961512	15 x 1/2
180961812	18 x 1/2
180961834	18 x 3/4
180962234	22 x 3/4
18096221	22 x 1
18096281	28 x 1
1809635114	35 x 1 1/4
1809642112	42 x 1 1/2
18096542	54 x 2



8976 G

Mounting unit, female solder ends and female threads

Article No.	Dimensions
189761512	15 x 1/2



8980 G

Installation set for fastening wall plates

Article No.	Dimensions
189801512	15 x 1/2



11330 JPG

Union adapter, flat sealing, female end

Article No.	Dimensions
111330JPG14M12	14 (M 1/2)
111330JPG16M12	16 (M 1/2)
111330JPG16M34	16 (M 3/4)
111330JPG18M12	18 (M 1/2)
111330JPG18M34	18 (M 3/4)
111330JPG22M34	22 (M 3/4)
111330JPG22M1	22 (M 1)
111330JPG28	28
111330JPG35	35
111330JPG42	42
111330JPG54	54



11340 G

Union, conical sealing, with female end and female thread

Article No.	Dimensions
1113401512	15 x 1/2
1113402234	22 x 3/4
111340281	28 x 1
11134035114	35 x 1 1/4
111340542	54 x 2



11340

Union, conical sealing, female/female end

Article No.	Dimensions
11134015	15
11134018	18
11134022	22
11134028	28
11134035	35
11134054	54



11343 G

Union, conical sealing, with female end and male thread

Article No.	Dimensions
1113431512	15 x 1/2
1113431812	18 x 1/2
1113431834	18 x 3/4
1113432234	22 x 3/4
111343221	22 x 1
1113432834	28 x 3/4
111343281	28 x 1
11134342112	42 x 1 1/2
111343542	54 x 2



11330 GPL

Union adapter, flat sealing, female end

Article No.	Dimensions
111330GPL12M20	12 x M20
111330GPL14M20	14 x M20



11330 JPC

Union adapter, flat sealing, female end

Article No.	Dimensions
111330JPC22	22
111330JPC28M34	28 (M 3/4)
111330JPC28M114	28 (M 1 1/4)
111330JPC35	35
111330JPC54	54



11360 G

Union adapter, conical sealing, female end

Article No.	Dimensions
1113601578	15 x 7/8
11136018118	18 x 1 1/8
11136022118	22 x 1 1/8
11136028138	28 x 1 3/8

The art. no. 11340, 11340G, 11343G, 11330JPC, 11330JPG, 11330GPL, 1360G are only available in SANHA-Press Gas ●

More information in our complete catalogue or at www.sanha.com



Dimensions are also available under different art. nos. at:
 SANHA®-Press Gas ●
 SANHA®-Press Solar ●

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SANHA offers genuine advantages

As a family enterprise for 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 Full tool compatibility

Throughout the industry, SANHA system fittings are the only ones that can be pressed with all the usual original press profiles – with a full guarantee. You gain security by ruling out errors, thus saving time and money.

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.