



















Carbon Steel Nirotherm Pressfittings 15-108mm (Stock range shown)  
 Suitable For Hot/Cold Water, Heating, Clean Air Systems & Industrial Applications

<p><b>SC1 24270</b></p> <p><b>Straight Coupling</b></p> <p>15mm 42mm                      18mm 54mm                      22mm 76mm                      28mm 89mm                      35mm 108mm</p> 	<p><b>SC6 24243</b></p> <p><b>Reducer Insert</b></p> <p>42x22mm                      42x28mm                      42x35mm                      54x35mm                      54x42mm</p> 	<p><b>SC21s 24040</b></p> <p><b>45 Str Elbow m/f</b></p> <p>15mm 42mm                      18mm 54mm                      22mm 76mm                      28mm 89mm                      35mm 108mm</p> 
<p><b>SC2 24240</b></p> <p><b>Female Adaptor</b></p> <p>15mmx1/2                      22mmx3/4                      28mmx1                      35mmx1 1/4                      42mmx1 1/2</p> 	<p><b>SC6 24243</b></p> <p><b>Reducer Insert</b></p> <p>76x35mm                      76x42mm                      76x54mm                      89x54mm                      89x42mm</p> 	<p><b>SC24 24130</b></p> <p><b>Tee Equal</b></p> <p>15mm 42mm                      18mm 54mm                      22mm 76mm                      28mm 89mm                      35mm 108mm</p> 
<p><b>SC2 24240</b></p> <p><b>Female Adaptor</b></p> <p>54mmx2                      76mmx2 1/2                      89mmx3</p> 	<p><b>SC6 24243</b></p> <p><b>Reducer Insert</b></p> <p>108x42mm                      108x54mm                      108x76mm                      108x89mm</p> 	<p><b>SC25 24130</b></p> <p><b>Red Branch Tee</b></p> <p>22x15mm                      28x15mm                      28x22mm                      35x22mm                      35x28mm</p> 
<p><b>SC3 24243G</b></p> <p><b>Male Adaptor</b></p> <p>15mmx1/2                      22mmx3/4                      28mmx1                      35mmx1 1/4                      42mmx1 1/2</p> 	<p><b>SC12 24002A</b></p> <p><b>90 Elbow</b></p> <p>15mm 42mm                      18mm 54mm                      22mm 76mm                      28mm 89mm                      35mm 108mm</p> 	<p><b>SC25 24130</b></p> <p><b>Red Branch Tee</b></p> <p>42x22mm                      42x28mm                      42x35mm                      54x35mm                      54x42mm</p> 
<p><b>SC3 24243G</b></p> <p><b>Male Adaptor</b></p> <p>54mmx2                      76mmx2 1/2                      89mmx3</p> 	<p><b>SC12s 24001A</b></p> <p><b>90 Str Elbow m/f</b></p> <p>15mm 42mm                      18mm 54mm                      22mm 76mm                      28mm 89mm                      35mm 108mm</p> 	<p><b>SC25 24130</b></p> <p><b>Red Branch Tee</b></p> <p>76x35mm                      76x42mm                      76x54mm                      89x54mm                      89x76mm</p> 
<p><b>SC6 24243</b></p> <p><b>Reducer Insert</b></p> <p>22x15mm                      28x15mm                      28x22mm                      35x22mm                      35x28mm</p> 	<p><b>SC21 24041</b></p> <p><b>45 Elbow</b></p> <p>15mm 42mm                      18mm 54mm                      22mm 76mm                      28mm 89mm                      35mm 108mm</p> 	<p><b>SC25 24130</b></p> <p><b>Red Branch Tee</b></p> <p>108x54mm                      108x76mm                      108x89mm</p> 

## SANHA®-Therm – - the most extensive assortment

SANHA®-Therm system fittings are particularly economic alternative to closed systems such as heating and solar plants, as well as compressed air and cooling system applications.

### SANHA®-Therm system fittings (series 24000)

Shaped part gasket EPDM. SANHA®-Therm fittings are marked with a red dot. They are optimally applicable with SANHA®-Therm system pipes (compare table p. 18/19).

### SANHA®-Therm system pipes of C steel (series 24000)

from d = 12 mm to d = 108 mm

Un-alloyed steel, Material no. 1.0034 (E 195) according to EN 10305, outside zinc plated for the optimal protection from outside corrosion.



Carbon Steel Nirotherm Pressfitting 15-108mm (Stock range shown)  
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<b>SC26 24130</b> <b>One Red Tee</b> 22x15x22mm 28x22x28mm 35x28x35mm		<b>SC1F 243TPF</b> <b>Flange PN10/16</b> 76mm-dn65 89mm-dn80 108mm-dn100		<b>SC1M 24000</b> <b>Slip Coupling</b> 15mm 54mm 22mm 76mm 28mm 89mm 35mm 108mm 42mm	
<b>SC27 24130</b> <b>Reduced Tee</b> 22x15x15mm 28x22x15mm 28x22x22mm 35x28x22mm 35x28x28mm		<b>SC61 24301</b> <b>End Cap</b> 15mm 54mm 22mm 76mm 28mm 89mm 35mm 108mm 42mm		<b>SC7 24246</b> <b>Female Bsp Insert</b> 15mmx <sup>1</sup> / <sub>2</sub> 22mmx <sup>3</sup> / <sub>4</sub>	
<b>SC30 3413G</b> <b>Bsp Branch Tee</b> 15mmx <sup>1</sup> / <sub>2</sub> 22mmx <sup>1</sup> / <sub>2</sub> 28mmx <sup>1</sup> / <sub>2</sub> 28mmx <sup>3</sup> / <sub>4</sub>		<b>SC69 M24330</b> <b>Male Union</b> 15mmx <sup>1</sup> / <sub>2</sub> 22mmx <sup>3</sup> / <sub>4</sub> 28mmx1		<b>SC11 24246</b> <b>Union Flat Seat</b> 15mm 22mm 28mm 35mm 54mm	
<b>SC30 3413G</b> <b>Bsp Branch Tee</b> 35mmx <sup>1</sup> / <sub>2</sub> 42mmx <sup>1</sup> / <sub>2</sub> 54mmx <sup>1</sup> / <sub>2</sub>		<b>SC69 M24330</b> <b>Male Union</b> 35mmx1 <sup>1</sup> / <sub>4</sub> 42mmx1 <sup>1</sup> / <sub>2</sub> 54mmx2		<b>Tube 24000</b> <b>6 Mtr Lengths</b> 15mm 54mm 22mm 76mm 28mm 89mm 35mm 108mm 42mm	

Sanha Carbon Steel Fittings up to 54mm can be crimped with pressing tools & jaws provided for metal connection type M-MM (Please check with Sanha for tool suitability)

Nirotherm tube to Din EN10088, fittings to CW024A/CW617N

Max Temp 120C, Max Pressure PN16 (for indication only please check with manufacturers temp/pressure graph)

## The economic alternative for closed systems

**SANHA®-Therm** offers a complete pipe and fitting assortment in the proven SANHA quality for diameters from 12 to 108 mm. The electro galvanising offers secure protection against external corrosion for many decades

### Operating conditions for SANHA®-Therm press connections

Pipe outside diameter	Operating pressure
Water and aqueous solutions	
d ≤ 108 mm	16 bar
Technical gases (non-toxic, inflammable)	
d ≤ 108 mm	16 bar

SANHA® System press fittings	Operational temperature
SANHA®-Therm system fitting with EPDM gasket	-30 °C – +120 °C

Type of threading:  
 Connecting thread: R/Rp thread according to EN 10226  
 Fastening screw thread: G thread according to EN/ISO 228