

# WATER AND SOLAR PIPES



## KOMBIFLEX Stainless Steel Pipes

Easily shapeable pipes made of stainless steel are intended for fixed pressure connections for domestic and drinking water. Kombiflex is suitable for connections of storage water heaters, boilers, radiators, water outlets, dishwashers and wherever quick installation and flexibility is an advantage. When used for hot water distribution or run in a wall, or for solar thermal systems, it is advisable to add insulation or use pre-insulated pipes. The pipes are cut to the desired length on the spot, elbows are replaced by pipe bends.

### TECHNICAL DATA

PIPE MATERIAL	AISI 304
NUT MATERIAL	nickel plated brass
PIPE WALL THICKNESS	0.22
WORKING TEMPERATURE	-20 °C to +120 °C
MAX. WORKING OVERPRESSURE	16 bar (up to DN 20) / 6 bar (DN 25)

**Certified for drinking water.**

### DIMENSIONS AND TYPES

	Inner diam. [mm]	Outer diam. [mm]	Min. bend diam. [mm]	Union nut size	Code			Nut+ gasket code	Gasket code	Teflon gasket code	Suitable insulation DN <sub>a</sub> *
					2 m	4 m	20 m 30 m by meter				
<b>DN 8</b>	8.1	11.7	24	3/8"	3713			769	5667	9976	DN <sub>a</sub> 13
<b>DN 12</b>	13	16.8	34	1/2"		3093	16959 4654	770	5553	9977	DN <sub>a</sub> 18
<b>DN 16</b>	15.7	20	40	3/4"		3094	16960 4655	771	5554	9978	DN <sub>a</sub> 22
<b>DN 20</b>	19.7	25	50	1"		3267	16961 4656	3343	5668	9980	DN <sub>a</sub> 28
<b>DN 25</b>	26.5	33	66	5/4"		16962	3379	3344	6799	9981	DN <sub>a</sub> 35

\* DN<sub>a</sub> means the insulation hole diameter

## ACCESSORIES FOR PREPARING KOMBIFLEX AND SICURFLEX PIPES

		CODE
	Pipe cutter for DN 8 to DN 20 pipes	<b>713</b>
	Tube template rammer, DN 8 to DN 20	<b>3430</b>
	Tube template rammer, DN 25	<b>7596</b>
	Kombiflex clamp, 1/2", 3/4"	<b>720</b>
	Kombiflex clamp, 3/8", 1"	<b>3659</b>
	Kombiflex clamp, 5/4"	<b>7597</b>
	Sicurflex clamp, 1/2", 3/4"	<b>13939</b>
	Sicurflex clamp, 1/2", 1"	<b>14088</b>
	Sicurflex clamps are different from Kombiflex ones and are marked GAS.	
	Tool Case - contains a pipe cutter, two twin Kombiflex clamps, tube template rammer and 4x 10 nickel-plated union nuts with gaskets.	<b>3834</b>

### Nipples with enlarged sealing surface area

In order to secure good tightness, the pipes shall be connected to nipples with sufficient sealing surface area (wall thickness) only.



#### NIPPLES WITH ENLARGED SEALING SURFACE AREA

	Code
3/8" M	6972
1/2" M	6971
3/4" M	6970
1" M	6969
5/4" M	6973

#### REDUCING NIPPLES WITH ENLARGED SEALING SURFACE AREA

	Code
1/2" x 3/8" M	6968
3/4" x 1/2" M	6965
1" x 3/4" M	6967
5/4" x 3/4" M	8270
5/4" x 1" M	6966
6/4" x 1" M	8766
6/4" x 5/4" M	8767

### Wall Mount Pipe Clamps, M8 screw, screw and dowel included

PIPE	Code
DN 12 pipe	14160
DN 20 pipe	14162

