

SCREW-ON FITTINGS

Application

Te-sa screw-on fittings are designed for coupling heating and domestic water system multilayer and polyethylene pipes.

High-quality materials and manufacturing standards combined with a wide product range make for simple installation and reliability over time of all kinds of plumbing and heating systems.

Te-sa screw-on fittings can be used for 1/2" and most commercially available pipes.



Art. 206



Art. 218

All te-sa fittings are fully manufactured in Italy.

Technical specifications

Fittings for multilayer pipe Series 218

Nuts:	chrome plated brass UNI EN 12165 CW617N
Adapters:	brass UNI EN 12164 CW614N
Retaining ring:	brass UNI EN 12164 CW614N
	Thermally treated
Seals :	EPDM-PX
Nut threads:	1/2"
Tmax.:	90 °C
Pmax.:	16 bar
Usable fluids:	water and glycolated solutions
Max. glycol percentage.:	30%
Electrical insulation ring:	PVC

Fittings for polyethylene pipe Series 206

Nuts:	chrome plated brass UNI EN 12165 CW617N
Adapters:	brass UNI EN 12164 CW614N
Retaining ring:	brass UNI EN 12164 CW614N
	Thermally treated
Seals :	EPDM-PX
Nut threads:	1/2"
Tmax.:	90 °C
Pmax.:	16 bar
Usable fluids:	water and glycolated solutions
Max. glycol percentage.:	30%

Attention: the maximum operating pressure and temperature depend on the used pipe's characteristics

Product range

Series 206: Screw-on fittings 1/2" for polyethylene pipe
Sizes : 12x2 – 14x2 – 15x2 – 15x2,5 – 16x2 – 16x2,2 - 16x2,5

Series 218: Screw-on fittings 1/2" for multilayer pipe
Sizes : 12x2 – 14x2 – 16x2 – 16x2,25 – 16x2,5