Type Approval and decision on production control

SC1048-14

Compression fittings Uponor FPL-X and valve Uponor Aqua Plus

Holder/Issued to

Uponor GmbH

Industristrasse 56, 97437 Hassfurt , Germany

Information supplied by

Uponor AB, Virsbo, Sweden, phone: 0223-38 000

Product description

Compression fittings for plastic pipes consisting of fitting body, clamping ring and cone with integrated support sleeve. The fittings are available for the following pipe dimensions: 12×1.7, 15×2.5, 16×2.2, 18×2.5 and 20×2.8. Parts in contact with water are made of dezincification resistant brass alloy.

Uponor Aqua PLUS valve, chrome-plated ball valve in dezincification resistant brass with 1/2" swivel nut and external thread 1/2".

Intended use

The fittings are intended for joining the plastic pipe types and dimensions described below in tap water installations and heating systems where the quality of the water can be equated with water from a municipal facility. Pipes shall be type approved for the intended use. Maximum operating pressure must not exceed 1.0 MPa and the water temperature must not momentarily exceed 95 °C or continuously exceed 70 °C. Pressure and temperature can be limited by the pipe type, check the application class according to SS-EN ISO 15875, see also comments below.

The fittings are tested together with plastic pipes as below:
Uponor CombiPEX Q&E 12×1,7 mm.
Wirsbo-CombiPEX Q&E 15×2,5 mm.
Uponor MLC 16×2,0 mm PE-RT typ II/Al/PE-RT typ II.
LK PAL Universal Pipe 16×2,0 mm.
Uponor CombiPEX Q&E 16×2,2 mm.
LK PEX Universal 16×2,2 mm.

Trade name

Uponor FPL-X.

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