PRESSURE FITTINGS – GENERAL DATA

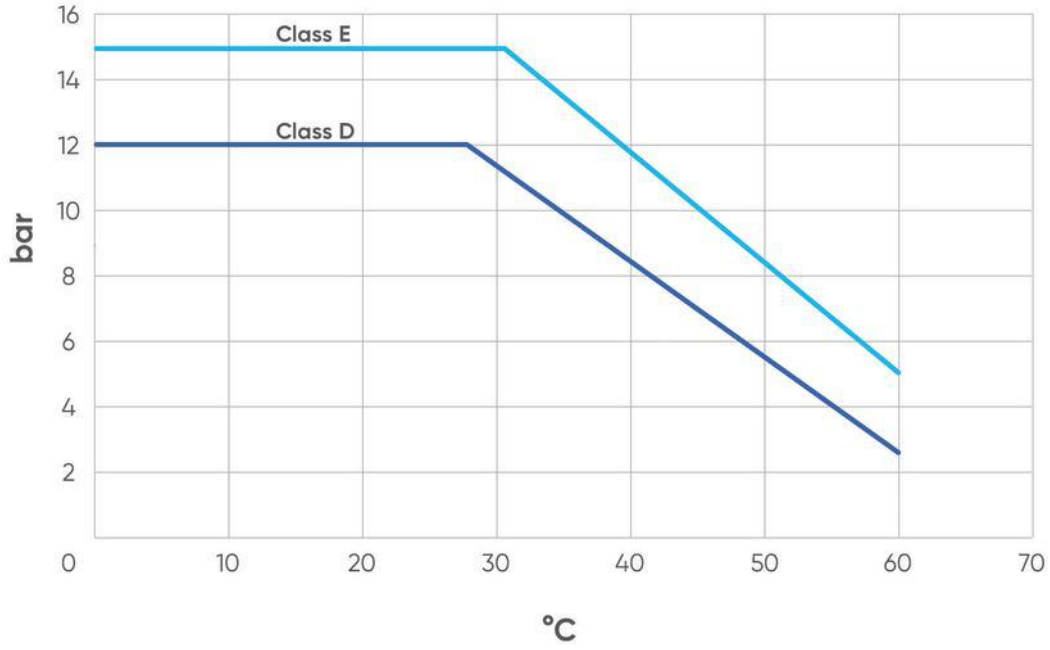
TECHNICAL SPECIFICATIONS

Application	PVC-U fittings for pressurised irrigation systems, water adduction, chemical installations and water treatment in general
Size range	Metric series: d 12 ÷ d 315 mm Threaded series: R 3/8" ÷ R 4" Transition series: d 16 x 3/8" ÷ d 110 x 4" Imperial BS series: d 1/2" ÷ d 6" (BS solvent welding range; BS transition series for solvent welding / threaded BSP)
Nominal pressure	Metric series: PN 16 with water at 20 °C up to d 160 mm, PN 10 from d 180 to d 315 Threaded series: PN 16 with water at 20 °C Imperial BS series: Class E with water at 20 °C up to d 4", Class D up to 6" BS/BSP transition fittings: Class E up to 2", Class D from 2"1/2 to 4"
Temperature range	0 °C ÷ 60 °C
Reference standards	Metric series: ISO 727, EN ISO 1452-3, EN ISO 15493, BS 4346-1, UNI EN 10226-1 Threaded and transition series: ISO 7, ISO 228-1
Fitting material	PVC-U
Seal material	Gaskets in EPDM, FKM on request Reinforcing rings (TM3, GM3, MM3, RM3) in stainless steel AISI 430

PRESSURE VARIATION ACCORDING TO TEMPERATURE

For water and non-hazardous fluids for which the material is classified as chemically resistant. In other cases a reduction of the nominal pressure PN is required (25 years with safety factor). Class E (15 bar), Class D (12 bar).

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Specifications are subject to change without notice.