



Welcome to scan our videos, documents and VESBO APP



VESBO - Corporate



VESBO - BIM / REVIT Documents File



VESBO - Pressure Test Record



Fusion Welding with Basic Welding Set



Fusion Welding with Desktop Welding Set



Fusion Welding for Stabi Super Pipes with shaver



Fusion Welding for Stabi Centro Pipes with shaver



Fusion Welding for Stabi Centro Pipes with safety ring



VESBO - Life Flows!

VESBO has been the leading brand in the thermoplastic piping industry since 1992.

We produce pipes and fittings with sizes ranging from 16mm up to 4 meters, in order to meet the needs of our customers under one roof.

For buildings and for infrastructure of cities, the quality of VESBO products is certified by the most prominent testing authorities in the world.

With offices located in Europe, Middle East, Asia Pacific and distribution networks covering 75 countries and regions, we set the trend for plumbing and pipeline projects.

Maintaining a global viewpoint, through our own and our partners' production plants in Turkey, Malaysia, Russia, Germany and Italy, we are dedicated to supplying service and products of the highest quality to worldwide customer satisfaction.



*At VESBO, we have one mission in our mind:
To Keep Life Flowing!*



Pioneer Brand in PPR Pipe Technology

VESBO PP-R pipes and fittings are manufactured from high quality, Polypropylene Random Co-polymer (PP-R Type 3) resins. Its physical and chemical properties make VESBO a versatile piping system in a wide range of applications in different industries.

Its advantages over other thermoplastic pipes in potable water industries are its high impact strength and high pressure resistance at high temperatures during long-term internal hoop stress.

Application Areas

- Potable water, hot and cold water, chemicals, irrigation
- Residential apartments, condominiums, public housing
- Commercial and office buildings, shopping malls
- Industrial plants dealing with chemicals, food processing, semiconductors
- Hospitals
- Schools, laboratories and chemical sewerage
- Hotels and resorts
- Chilled water and heating systems



Why Choose VESBO PP-R Piping?

- ✓ Not detrimental to human health
- ✓ Rust and corrosion free
- ✓ Rupture free
- ✓ No scaling
- ✓ High resistance to acids and chlorides
- ✓ Noise free at high flow rates
- ✓ High pressure tolerances and rating
- ✓ Extensive savings in time and labor
- ✓ Lightweight
- ✓ Speed and ease of fusion technology
- ✓ Insulation is not necessary for interior applications



PPR MONOLAYER PIPES

- PPR Monolayer pipes are producing with PN10, PN 16 and PN20 pressure ratings.
- It is available to use in hot and cold water installations.

PPR FASER PIPES

- PPR Faser pipes are producing with PN16, PN 20 and PN25 pressure ratings.
- It is available to use in hot water installations.
- Compared to PPR Monolayer, it has less expansion and fewer clamps.
- Since there is no peeling process, like stable pipes, it provides easy and fast installation.

PPR STABI PIPES

- PPR Stabi pipes are producing with PN 20 and PN25 pressure ratings.
- It is available to use in hot water installations.
- Compared to PPR Monolayer, it has less expansion and fewer clamps.
- Stabi Pipes fulfill the requirements of ISO 21003-2 - multilayer piping systems for hot and cold water installations inside buildings.





INCOLA Series

Redefine Silence

EXCLUSIVE

))) 12 dB(A)
at 4 l/s



TRIO

))) 19 dB(A)
at 4 l/s



INFERNO

))) 16 dB(A)
at 4 l/s



VESBO INCOLA SOUNDPROOF PIPING SYSTEMS

Various efforts have been made to reduce sound absorption in wastewater pipes. Often, insulated pipes or insulation walls are used; however, this translates into extra material costs for manufacturers in addition to extra labor costs.

Traditionally, based on simple and traditional measurement criteria, the thicker and heavier the pipe, the more difficult it is to vibrate and as a result, the less noise it may generate. Today, VESBO has made it possible to reduce vibrations and consequently physical noises in buildings to minimal levels with the introduction of three-layered pipes with special additives. Incolene, a mineral reinforced raw material, minimizes noise generation with its significantly high density and wall thickness.



VESBO, a global brand name and innovator of smart piping solutions, presents INCOLA Soundproof Piping Systems - a commercially and technically viable solution for home owners and installers.



Incolene is a specially formulated material extruded into the middle layer of the three-layered pipe. It is a result of intensive and extensive research by engineers of VESBO. Incolene is a compound of special raw materials reinforced with high density minerals to achieve high noise absorption and non-combustibility.

Key Advantages of Using VESBO INCOLA Soundproof Piping Systems



Excellent Sound Installation



Fire Safety



Indoor and Outdoor Use



Ease of Installation



Smooth Inner Surface



Eco-friendly



Halogen-free Feature



pH Compatibility from 2 to 12

Certified by



Fraunhofer

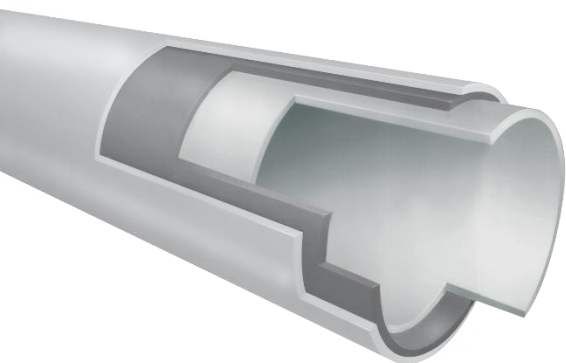
IBP



EXCLUSIVE – 12 dB(A) at 4 l/s

“Maximum Silence!”

INCOLA Exclusive, provides the lowest sound level among INCOLA Soundproof Piping Systems.



Pipe Diameter (mm)	Wall Thickness (mm)
Ø50	4.0
Ø75	4.5
Ø110	5.3
Ø125	5.3
Ø160	5.3
Ø200	6.2

Outer Layer - PP
Impact resistant polypropylene (PP)

Middle Layer - INCOLENE
Sound-absorbing INCOLENE raw material

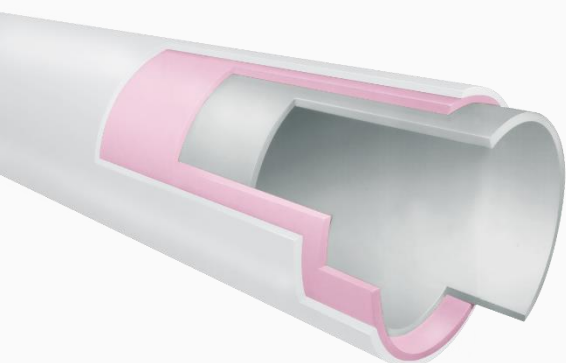
Inner Layer - PP
Abrasion resistant and smooth inner surface polypropylene (PP)



INFERNO – 16 dB(A) at 4 l/s

“Fireproof Silence!”

Inferno, provides the best non flammability feature among all INCOLA Soundproof Piping Systems.



Pipe Diameter (mm)	Wall Thickness (mm)
Ø50	4.0
Ø75	4.5
Ø110	5.3
Ø125	5.3
Ø160	5.3
Ø200	6.2

Outer Layer –
Nonflammable PP
Fire resistant polypropylene (PP)

Middle Layer - INCOLENE
Sound-absorbing and **fire retardant**
INCOLENE raw material

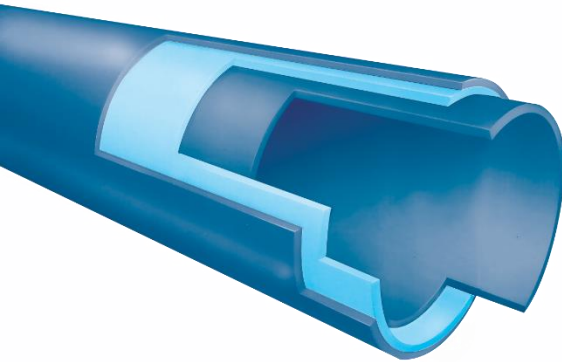
Inner Layer - PP
Abrasion resistant and smooth inner
surface polypropylene (PP)



TRIO – 19 dB(A) at 4 l/s

“Maximum Flow!”

INCOLA Trio is the easiest to assemble among all INCOLA Soundproof Piping Systems

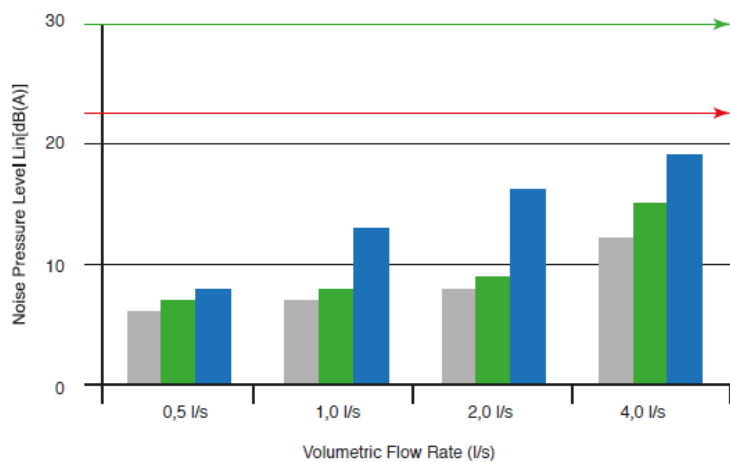
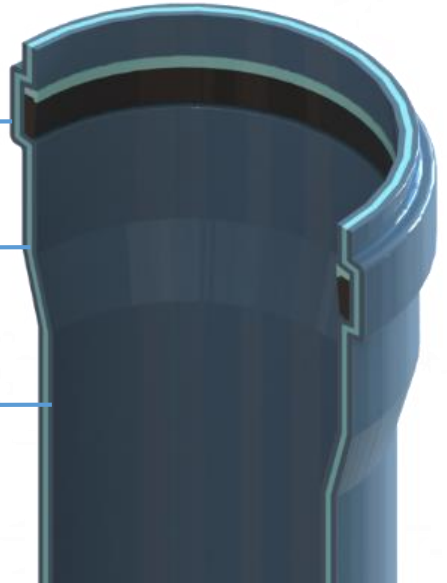


Pipe Diameter (mm)	Wall Thickness (mm)
Ø50	2.0
Ø75	2.3
Ø110	3.4
Ø125	3.9
Ø160	5.3
Ø200	6.2

Outer Layer - PP
Impact resistant polypropylene (PP)

Middle Layer - INCOLENE
Sound-absorbing INCOLENE raw material

Inner Layer - PP
Abrasion resistant and smooth inner surface polypropylene (PP)



Minimum sound safety level in accordance with DIN 4109 (30 dB(A))

Minimum sound safety level in accordance with VDI 4100 (22 dB(A))

- Structure-Borne Sound Level with INCOLA Exclusive
- Structure-Borne Sound Level with INCOLA Inferno
- Structure-Borne Sound Level with INCOLA Trio

According to the test results of Fraunhofer Institute for Building Physics;

- Sound level of VESBO INCOLA Exclusive is 12 dB(A) at 4 l/s
- Sound level of VESBO INCOLA Inferno is 16 dB(A) at 4 l/s
- Sound level of VESBO INCOLA Trio is 19 dB(A) at 4 l/s

VESBO INCOLA, dampens the noise and suppresses its harmful effect on human health.

VESBO PEX PIPES

VESBO PEX pipes are manufactured from cross-linked polyethylene with advanced polymeric structure which makes them the best solution for a wide range of liquid transportation. The advantages of VESBO PEX over other plastic and metal piping systems, such as very high operation temperatures, non-corrosiveness, flexibility, higher impact strength at lower temperatures and speed of installation, are considered the main reasons for being preferred by engineers for residential and industrial projects.

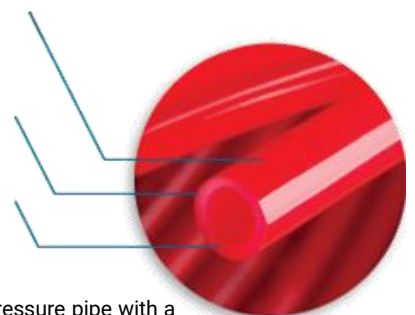
VESBO OXYPEX & OXYPERT PIPES

Best way to preclude from corrosion risks is to prevent oxygen from entering the system. VESBO has produced OXYPEX&OXYPERT pipes, in order to eliminate the risks occurred with corrosion.



Ethylene Vinyl Alcohol ("EVOH") Oxygen Barrier with excellent gas barrier properties that limits oxygen diffusion through the walls of the tubing.

Designed to be compatible with PEX or PERT and EVOH layers and creates a superb adhesion between layers



A high-temperature flexible plastic pressure pipe with a 35 year history of successful use in the European market with extensive testing for durability and material performance, made of PEX or PERT.



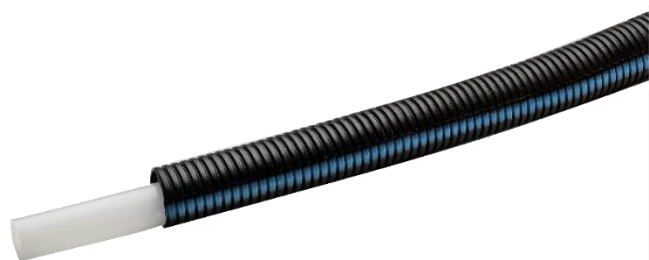
KWR
Watercycle Research Institute



VESBO PERT PIPES

VESBO PERT pipes are manufactured from raised temperature polyethylene with advanced polymeric structure which makes them the best solution for a wide range of liquid transportation. The advantages of VESBO PERT over other plastic and metal piping systems, such as high operation temperatures, non-corrosiveness, flexibility, higher impact strength at lower temperatures and speed of installation, are considered the main reasons for being preferred by engineers for residential and industrial projects.

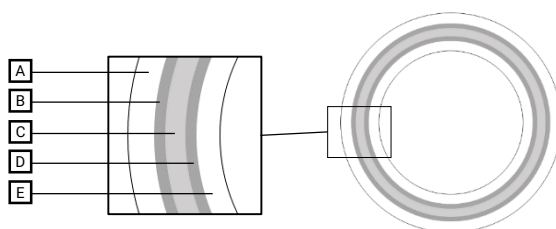
VESBO PERT pipes are manufactured in 16mm, 20mm, 25mm and 32mm diameters according to **DIN 16833** and **ISO 22391** standards.



VESBO ALPEX & ALPERT PIPES

Specialized in plastic piping Systems VESBO sets a new trend again and present a modern and progressive way of liquid transportation.

VESBO ALPEX&ALPERT is a multi-layered composite tube consisting of an extruded inner core of PEX/PERT, a thin layer of aluminum and an outer extruded covering of PEX/PERT. The PEX/PERT layers are bonded to the inner layer of aluminum using a melt adhesive as part of the extrusion process.



A

A Surface Layer: (PEX)

Highly resistant against corrosion and protects aluminum layer from abrasion

B

D

Binding Layers: (Adhesive)

Fasten firmly the aluminum layer with PEX layers

C

Intermediate Layer

(A (TIG) butt-welded aluminum)

E

Interior Layer: (PEX)

Hygienic, organoleptically neutral, and smooth.



VESBO PVC PIPES

VESBO U-PVC, with belled-end pipes and fittings that are both sealed by rubber rings, do not need any sealant or glue for jointing. The pipe simply needs to be cut squarely, cleaned and then pushed into the fitting. Its lighter weight makes it easier and less costly to handle, transport and install.

VESBO U-PVC pipes and fittings are non-conductors of electricity and immune to electrochemical reactions caused by acids, alkalis and salts that cause corrosion in metals.



Application Areas



Soil and Wastewater Systems



Sewer Industries



Irrigation Systems



Power Plants



Industrial Process

Advantages



Higher Flow Rates



Fast and Easy Installation



No Calcification & Corrosion



High Flame Resistance Performance

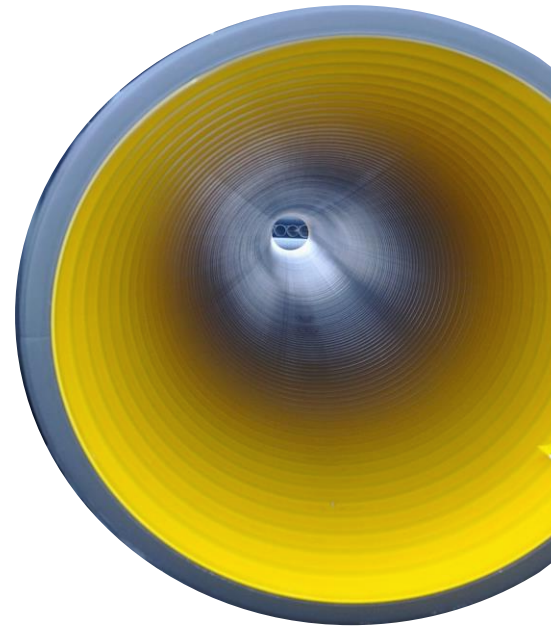


Favorable Cost

VESBO CORRUGATED

VESBO Double Wall Corrugated Pipes consist of two layers; while structured outer wall provides necessary stiffness to resist compressive soil and traffic loads, smooth internal surface maximizes the flow efficiency by minimizing any friction.

VESBO Corrugated Pipes are produced from HDPE in SN4 and SN8 classes according to EN 13476-3. Available in diameters from 100mm to 800mm, in 6 meters standard lengths, with and without socket.



VESBO SPIRA

VESBO SPIRA Pipes are obtained by forming pipes with the patented winding technology of specially formulated PVC strips between 10-20 cm that are produced from extrusion process and rolled to special drums.

VESBO SPIRA Pipes include a major rate of 86% PVC Material and along with that, seven different auxiliary materials for increasing the strength of the pipes against external effects like UV rays, difference between hot and cold weather, impacts.



Notlar:

Notlar: