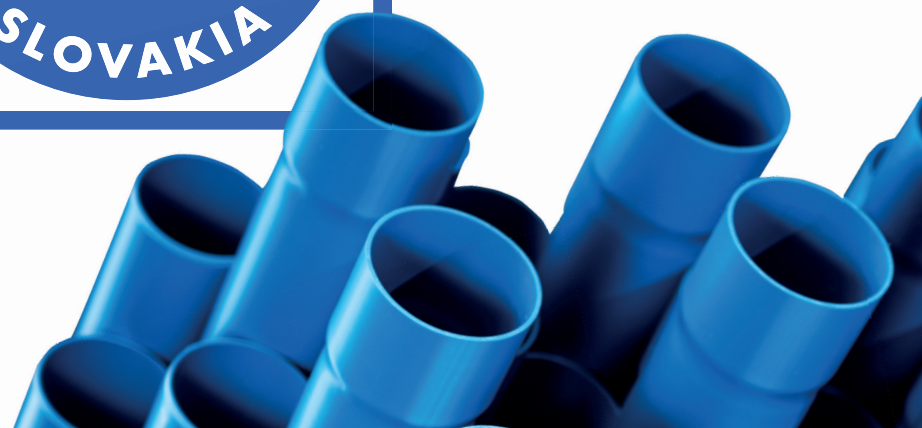




**PRODUCT
CATALOG**



PRESSURE PIPE SYSTEMS

**Pressure piping system made of LDPE
- wound**



Application

Pressure piping systems made of LDPE are manufactured in accordance with EN 12201 – 2 in the form of coiled hoses in black with a blue stripe as pipes certified in accordance with the relevant regulations for the distribution of drinking or service water. The pipes are designed for the installation of water connections in family houses, industrial and utility buildings (PN10) and in the pressure range PN 2.5 – 6.0 they are used for industrial and garden irrigation systems.

Advantages

The advantages over other materials include high year-round flexibility, easy and quick installation with PE quick connectors and fittings, long service life, reliability, and low installation costs compared to other types of PE and PP. On request, it is also possible to manufacture coils according to requirements arising from construction documentation, with significant savings in connections and fittings.



PN 2,5				
Outer diameter dn (mm)	Wall thickness en (mm)	Weight of 1 running metre of pipe (kg/m)	Packaging	
			Coils	Standard coil length (m)
16	1,5	0,071	C	200
20	1,6	0,095	C	200



... JM Slovák / a PE10 022X4-4 PN10 SDR 7.4 STEN1201-2 N 11 22.06.23 11-24 TR60

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DRAINAGE PIPES HDPE

(DIN 4262-1) DREDAN

Flexible drainage pipes are made of HDPE with a high modulus of elasticity, which allows the final products to have incomparably higher utility and quality properties compared to the same PVC products.



HDPE drainage pipes are characterised by:

- High flexibility regardless of the outside temperature.
- High strength despite thin walls.
- High impact resistance.
- Significantly higher drainage capacity due to the total area of drainage holes without compromising strength and circular rigidity. DREDAN pipes have more than double the drainage area compared to PVC drainage pipes, and this area is not less than 100 cm²per metre of length for any size.
- Significantly higher resistance to calcification of openings, which has an impact on the almost unlimited service life and maintenance-free operation of the system.
- High flexibility and a simple and undemanding installation system, saving on fittings.
- Pipes with different perforation shapes and absorption areas can be manufactured individually.

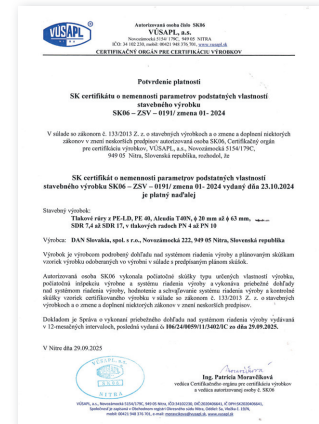


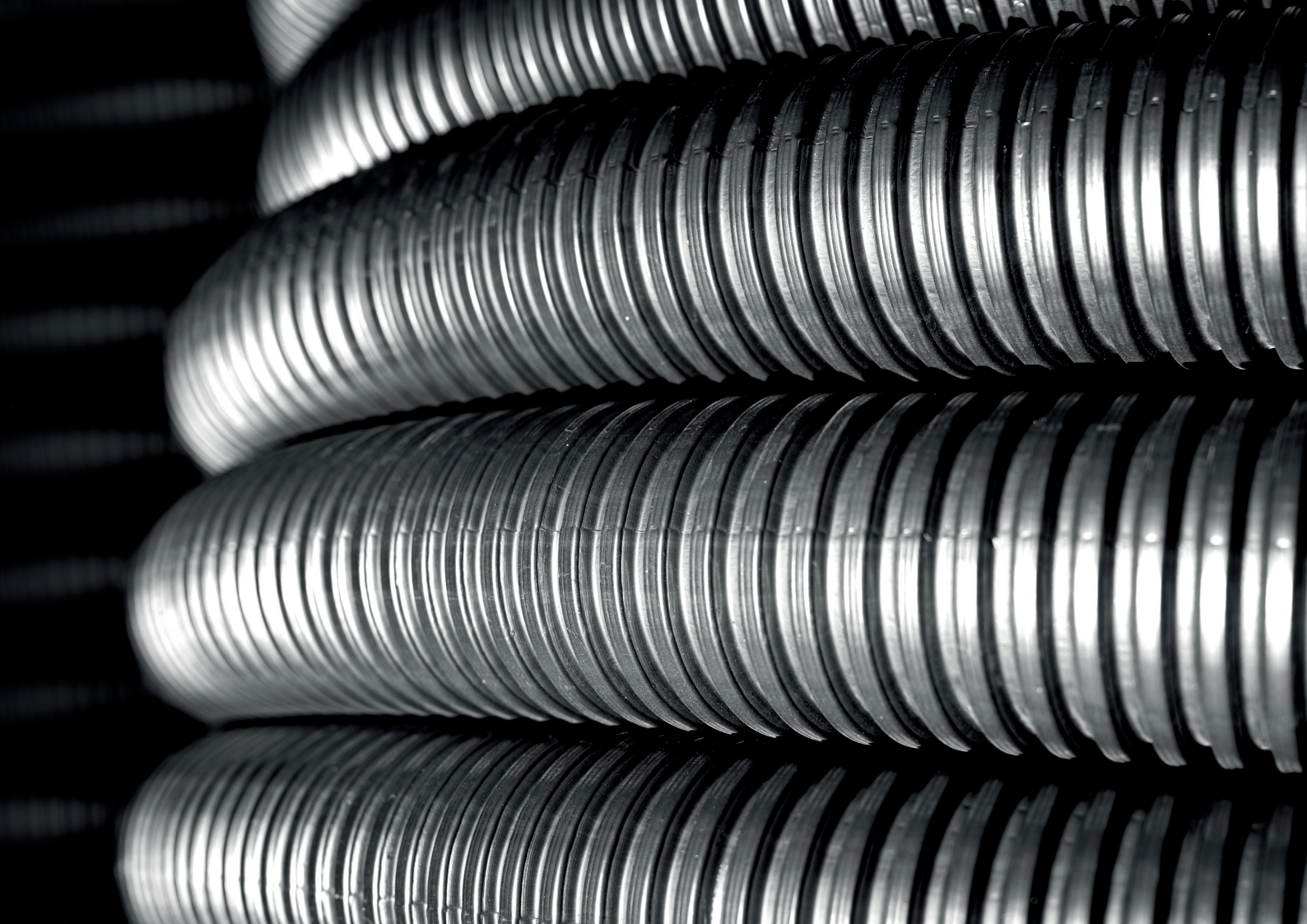
HDPE drainage pipes are manufactured as single-layer pipes in sizes DN 50, 65, 80, 100, 125 and 160 mm in black and yellow, as well as non-perforated pipes that can be used as protective sleeves and drainage pipes in buildings and facilities where high ring stiffness is not required and high flexibility and low pipe cost are needed.

Drainage pipes are manufactured in packages of 50 metres , with each package ending with a straight coupling. Other fittings, such as 90 Elbows, T-pieces, plugs and branches, as well as wrapping geotextiles, are available in limited quantities from us as a manufacturer and are also available from all wholesale and retail sellers in this segment.

The physical and chemical properties were tested by the authorised testing laboratory VUSAPL No. 005/S-043 in accordance with the requirements of the STN 13 8740-N standard, and the measurement results achieved meet the required pressure and impact properties with a high margin. The ring stiffness of individual drainage pipe dimensions ranges from SN 4.5 to SN 6. HDPE drainage pipes and protective sleeves with ring stiffness SN 7 to SN 10 can also be manufactured and delivered to order.

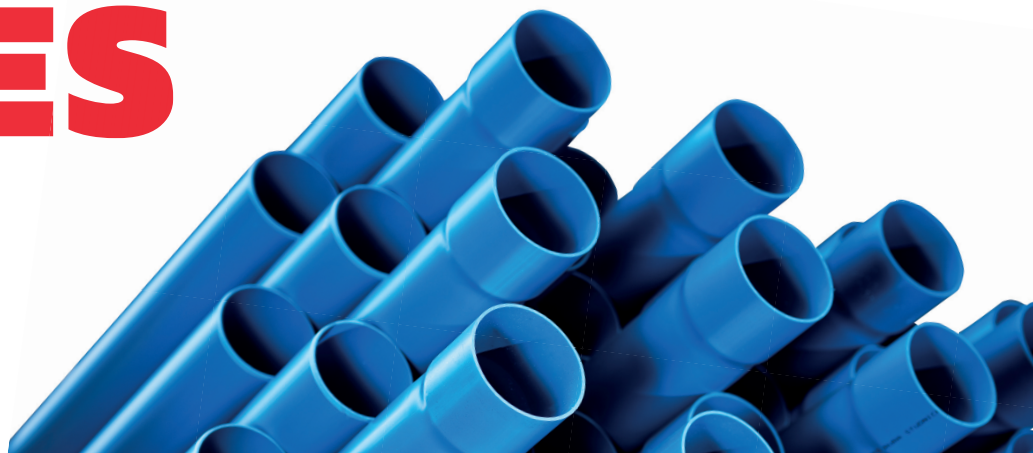
Outer diameter (mm)	Weight of 1 running metre of pipe (kg/m)	Packaging		Coil dimensions	
		Coils	Standard coil length (m)	Height (cm)	Width (cm)
50	0.10	C	50	100	40
65	0.16	C	50	110	40
80	0.24	C	50	130	40
100	0.36	C	50	140	50
125	0.41	C	50	150	60
160	0.59	C	50	180	70





PVC-U WELL PIPES

- CASING



Application

PVC well pipes are designed for well casings.

Production Well pipes are manufactured from a PVC compound that has been certified for the transport of drinking water.

Outer diameter of pipes: 110, 125, 140, 160, 200 mm

Wall thickness 3,0 – 7 mm

Pipe length by default 4 m, other lengths available on request.

Properties Well pipes are characterised by good physical and mechanical properties and resistance to chemicals.

Handling and installation

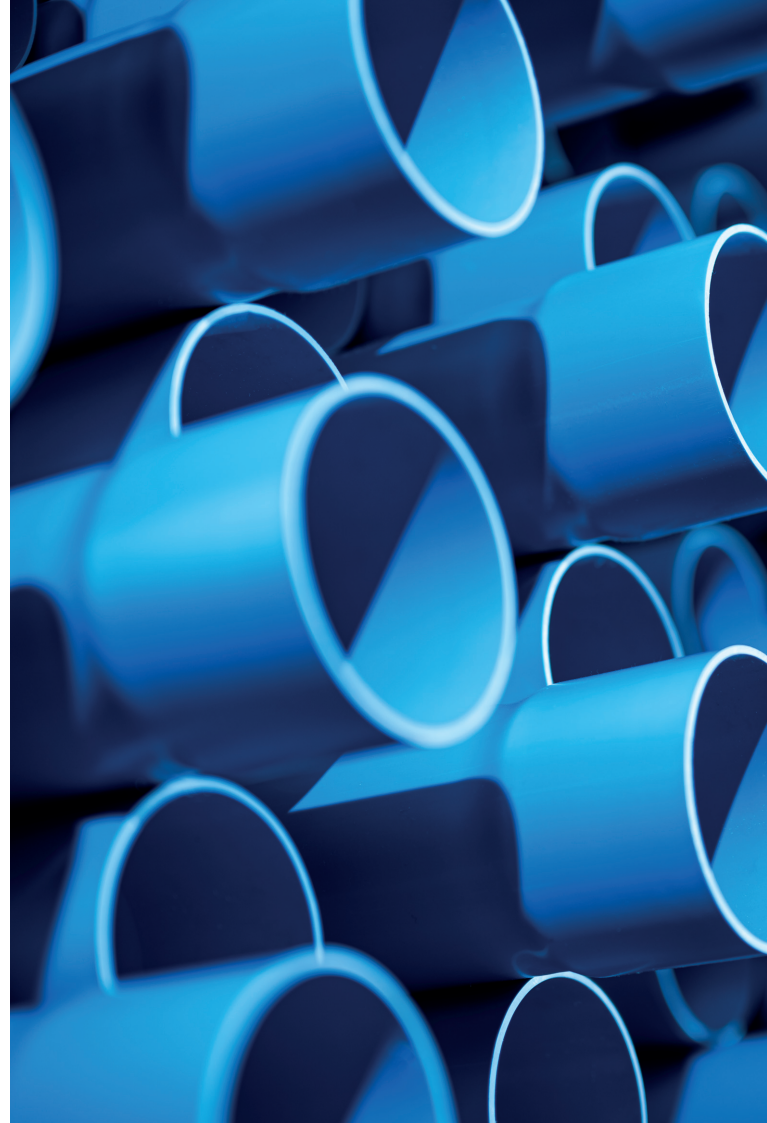
Handling PVC well pipes is simple and physically undemanding due to their lower weight compared to metal, concrete or ceramic pipes.

The pipes are connected using a socket joint or a trapezoidal thread.



Socket

DIMENSIONS	RS – range in stock OR – to order	Packaging / pallet
110x4.2x4000	RS	86
125x3.0x4000	RS	68
125x4.0x4000	RS	68
125x6.0x4000	RS	68
140x4.2x4000	RS	53
140x5.0x4000	RS	53
140x5.2x4000	RS	53
140x6.0x4000	RS	53
160x4.2x4000	RS	39
160x6.0x4000	RS	39
200x4.5x4000	RS	23
200x6.5x4000	RS	23



Threaded

DIMENSIONS	RS - range in stock OR - to order	Packaging / pallet
125x6,0x4000	RS	68
140x6,0x4000	RS	53
160x6,0x4000	RS	39

Spikes

DN125
DN160



Plugs

DN125 ϕ 32, ϕ 40
DN160 ϕ 32, ϕ 40

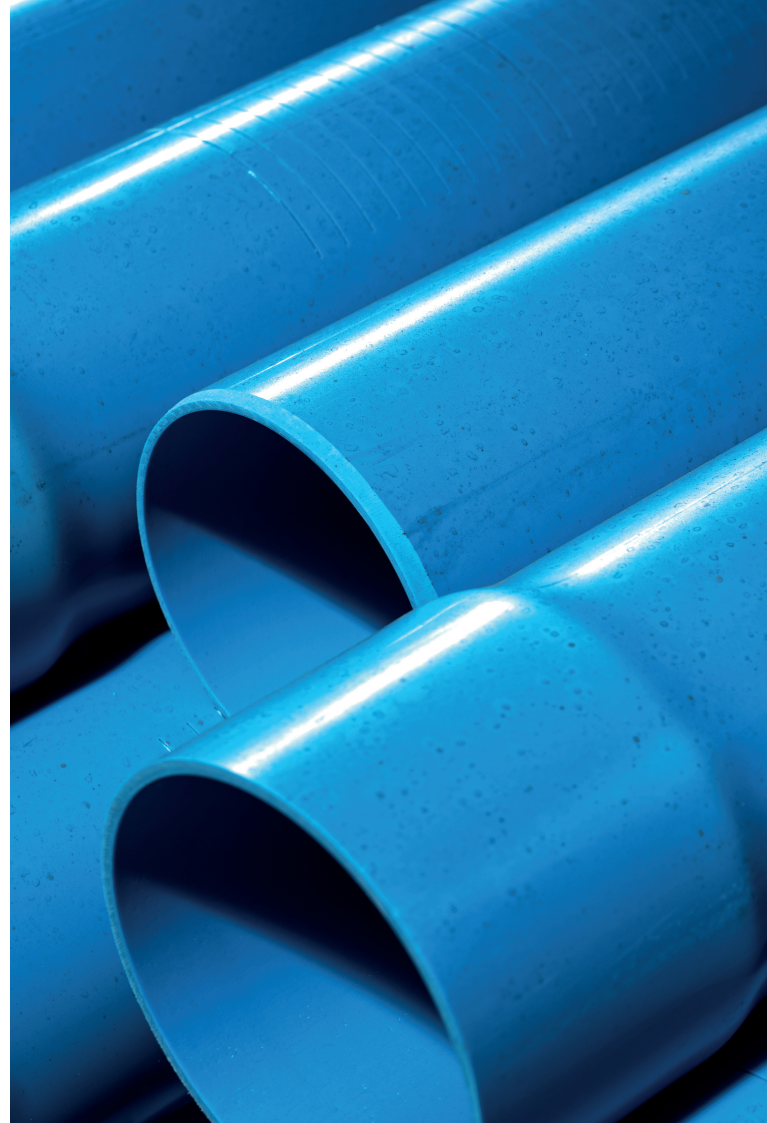


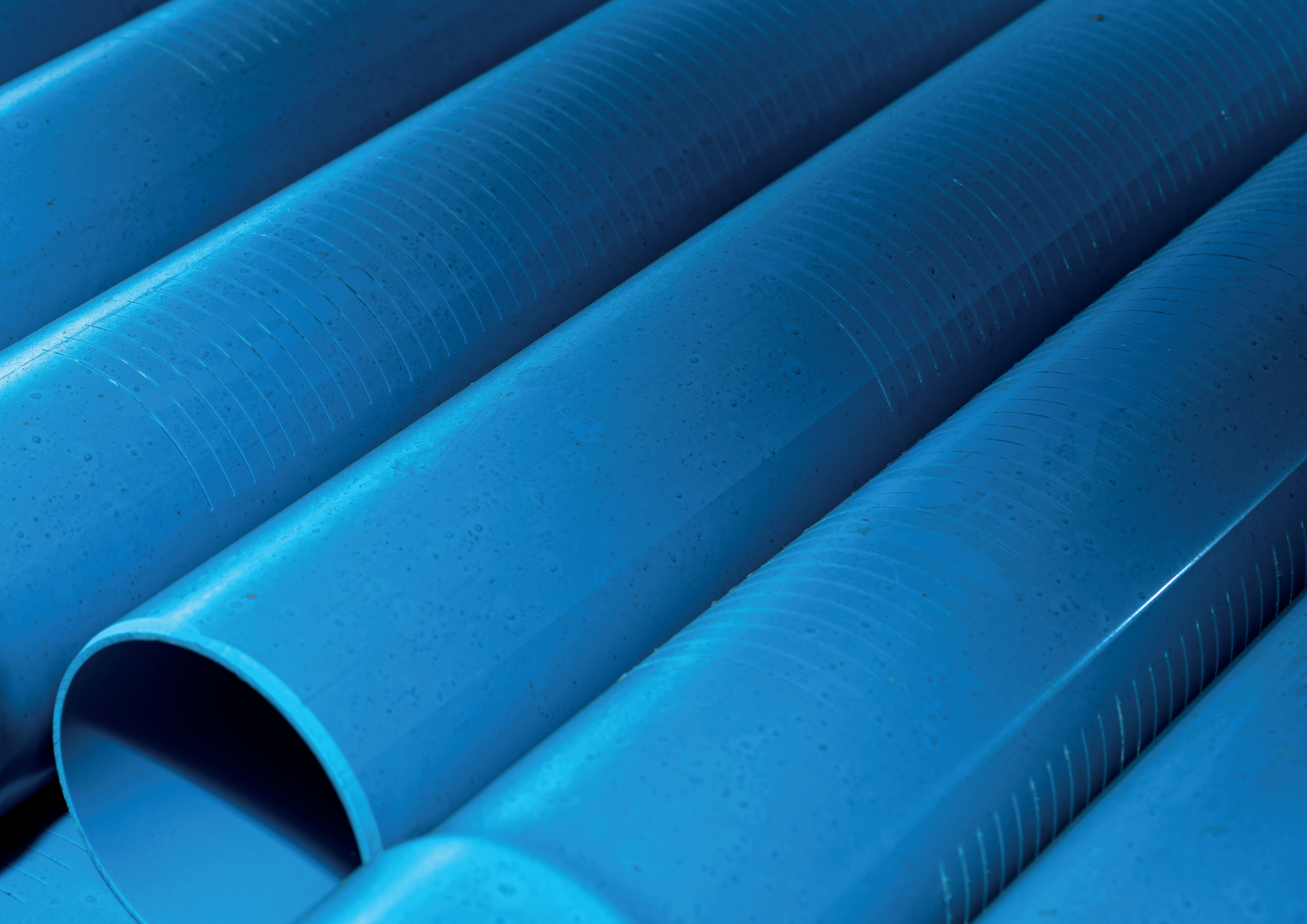
Perforated

DIMENSIONS	RS - range in stock OR - to order	Packaging / pallet
110x4.2x4000	RS	86
125x3.0x4000	RS	68
125x4.0x4000	RS	68
125x6.0x4000	RS	68
140x4.2x4000	RS	53
140x5.0x4000	RS	53
140x5.2x4000	RS	53
140x6.0x4000	RS	53
160x4.2x4000	RS	39
160x6.0x4000	RS	39
200x4.5x4000	RS	23
200x6.5x4000	RS	23

Threaded Perforated

DIMENSIONS	RS - range in stock OR - to order	Packaging / pallet
125x6.0x4000	RS	68
140x6.0x4000	RS	53
160x6.0x4000	RS	39







**Dear customers, we are happy
to answer your questions, so please
feel free to contact us.**

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