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**MUNICIPEX**<sup>®</sup>  
Product Catalog

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 PLASTICS PIPE INSTITUTE™ AWWA C904

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# 1. MUNICIPEX WATER SERVICE PIPE



MUNICIPEX Water Service pipe is manufactured using the high-pressure peroxide extrusion method for crosslinked polyethylene (PEXa). MUNICIPEX has a co-extruded blue PE shield that protects the pipe against ultraviolet light (sunlight) for an extended time.

MUNICIPEX pipe meets or exceeds the requirements of ASTM F876, CSA B137.5 and PPI TR-3, and is certified to NSF Standards 14/61 and AWWA C904. MUNICIPEX meets the requirements of ASTM F2023 for chlorine resistance. MUNICIPEX is manufactured by REHAU using a quality management system that has been certified to the latest version of ISO 9001.

MUNICIPEX is produced in SDR 9 copper tube sizes (CTS) so that it is compatible with AWWA C800 valves and fittings when used with manufacturer's recommended insert which is required to stiffen the pipe. MUNICIPEX can also be used with the EVERLOC+™ compression-sleeve fitting system, certified to ASTM F877.

See applicable REHAU technical documents for detailed temperature and pressure ratings.

For service line and underground applications, it is the responsibility of the installer to ensure fittings selected meet local jurisdictional codes.

3/4 in. MUNICIPEX Water Service Pipe					
Article No.	Description	Package Quantity	Unit Weight		Coils per Pallet
			kg	lb	
261056-100	3/4 in. MUNICIPEX Pipe, 100 ft coil (30.5m)	100 ft	4.9	10.9	62 coils
261056-300	3/4 in. MUNICIPEX Pipe, 300 ft coil (91.4m)	300 ft	14.7	32.3	23 coils
261056-500	3/4 in. MUNICIPEX Pipe, 500 ft coil (152.4m)	500 ft	24.6	54.3	14 coils
261056-000	3/4 in. MUNICIPEX Pipe, 1000 ft coil (304.8m)	1000 ft	48.9	108.0	7 coils

Minimum order = 1 coil

1 in. MUNICIPEX Water Service Pipe					
Article No.	Description	Package Quantity	Unit Weight		Coils per Pallet
			kg	lb	
261076-100	1 in. MUNICIPEX Pipe, 100 ft coil (30.5m)	100 ft	7.9	17.5	23 coils
261076-300	1 in. MUNICIPEX Pipe, 300 ft coil (91.4m)	300 ft	23.8	52.4	14 coils
261076-500	1 in. MUNICIPEX Pipe, 500 ft coil (152.4m)	500 ft	39.7	87.5	7 coils
261076-000	1 in. MUNICIPEX Pipe, 1000 ft coil (304.8m)	1000 ft	79.0	175.0	5 coils

Minimum order = 1 coil

1 1/4 in. MUNICIPEX Water Service Pipe					
Article No.	Description	Package Quantity	Unit Weight		Coils per Pallet
			kg	lb	
261096-100	1 1/4 in. MUNICIPEX Pipe, 100 ft coil (30.5m)	100 ft	11.6	25.5	10 coils
261096-300	1 1/4 in. MUNICIPEX Pipe, 300 ft coil (91.4m)	300 ft	34.7	76.5	7 coils
261096-500	1 1/4 in. MUNICIPEX Pipe, 500 ft coil (152.4m)	500 ft	57.8	127.5	5 coils
261096-000	1 1/4 in. MUNICIPEX Pipe, 1000 ft coil (304.8m)	1000 ft	115.6	255	5 coils

Minimum order = 1 coil

1 1/2 in. MUNICIPEX Water Service Pipe					
Article No.	Description	Package Quantity	Unit Weight		Coils per Pallet
			kg	lb	
261116-100	1 1/2 in. MUNICIPEX Pipe, 100 ft coil (30.5m)	100 ft	16.0	35.0	5 coils
261116-300	1 1/2 in. MUNICIPEX Pipe, 300 ft coil (91.4m)	300 ft	48.0	105.0	5 coils
261116-500	1 1/2 in. MUNICIPEX Pipe, 500 ft coil (152.4m)	500 ft	80.0	175.0	5 coils
261116-111	1 1/2 in. MUNICIPEX Pipe, 1000 ft coil (304.8m)	1000 ft	160.0	350.0	5 coils

Minimum order = 1 coil

2 in. MUNICIPEX Water Service Pipe					
Article No.	Description	Package Quantity	Unit Weight		Coils per Pallet
			kg	lb	
261136-100	2 in. MUNICIPEX Pipe, 100 ft coil (30.5m)	100 ft	27.4	60.0	5 coils
261136-300	2 in. MUNICIPEX Pipe, 300 ft coil (91.4m)	300 ft	82.2	180.0	5 coils
261136-500	2 in. MUNICIPEX Pipe, 500 ft coil (152.4m)	500 ft	137.0	300.0	4 coils
261136-111	2 in. MUNICIPEX Pipe, 1000 ft coil (304.8m)	1000 ft	274.0	600.0	2 coils

Minimum order = 1 coil

## 2. MUNICIPEX PRE-INSULATED PIPE



MUNICIPEX Pre-insulated pipe is specially designed for water distribution in extreme cold climates that require an extra level of protection from freezing, or when laying pipe below the frost line is not possible.

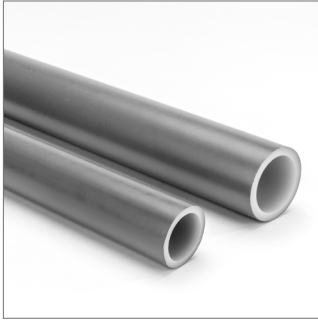
MUNICIPEX Pre-insulated consists of MUNICIPEX PEXa Water Service Pipe surrounded by a solid layer of CFC-free polyurethane foam insulation and a corrugated LDPE outer casing. The outer casing "locks" the pipe firmly into the backfill while the insulation is bonded to both the outer casing and the MUNICIPEX Water Service Pipe, increasing durability and flexibility.

MUNICIPEX Pre-insulated is available in up to 300 ft (94 m) coils to reduce the number of joints needed for long pipe runs and provide ease of installation. MUNICIPEX PEXa Water Service Pipe, connects easily to standard industry brass curb and main stops with the use of a stainless steel or plastic inserts. MUNICIPEX Pre-insulated includes an integrated conduit to accommodate electric heat-trace cable.

The same standards and specifications as MUNICIPEX Water Service pipe apply.

MUNICIPEX Pre-insulated Pipe					
Article No.	Description	Package Quantity	Unit Weight		Minimum Order
			kg	lb	
209094-100	1 in. MUNICIPEX Pre-insulated Pipe, 100 ft coil (30.5m)	100 ft	103.3	227.8	1 coil
209094-001	1 in. MUNICIPEX Pre-insulated Pipe, 300 ft coil (91.4m)	300 ft	310.0	683.4	1 coil
281761-100	2 in. MUNICIPEX Pre-insulated Pipe, 100 ft coil (30.5m)	100 ft	122.5	270.0	1 coil
281761-001	2 in. MUNICIPEX Pre-insulated Pipe, 290 ft coil (88.4m)	290 ft	355.9	783.0	1 coil

# 3. MUNICIPEX FORCE MAIN PIPE



MUNICIPEX Force Main pipe is used in a Publicly Owned Treatment Works System for conveying wastewater under pressure from the discharge side of a pump or pneumatic ejector to a discharge point.

MUNICIPEX Force Main is color-coded with a green co-extruded coating and made with the high-pressure peroxide extrusion process for crosslinked polyethylene (PEXa). MUNICIPEX Force Main is flexible, easy to handle, and has a smooth interior wall for superior flow and constant pressure. MUNICIPEX Force Main is offered in coil lengths up to 500 ft (152.4 m) to reduce the number of joints as well as cost and time associated with installation.

MUNICIPEX Force Main meets or exceeds the requirements of ASTM F876, CSA B137.5 and PPI TR-3, and is certified to NSF Standard 14 and AWWA C904. MUNICIPEX Force Main meets the requirements of ASTM F2023 for chlorine resistance. MUNICIPEX Force Main is manufactured by REHAU in a plant using a quality management system that is certified to ISO 9001.

MUNICIPEX Force Main is produced in SDR9 copper tube sizes (CTS) so that it is compatible with AWWA C800 valves and fittings when used with manufacturer's recommended insert which is required to stiffen the pipe.

1 1/4 in. MUNICIPEX Force Main Pipe					
Article No.	Description	Package Quantity	Unit Weight		Coils per Pallet
			kg	lb	
318276-100	1 1/4 in. MUNICIPEX Force Main Pipe, 100 ft coil (30.5m)	100 ft	11.6	25.5	5 coils
318276-300	1 1/4 in. MUNICIPEX Force Main Pipe, 300 ft coil (91.4m)	300 ft	34.7	76.5	5 coils
318276-500	1 1/4 in. MUNICIPEX Force Main Pipe, 500 ft coil (152.4m)	500 ft	57.8	127.5	5 coils

Minimum order = 1 coil

1 1/2 in. MUNICIPEX Force Main Pipe					
Article No.	Description	Package Quantity	Unit Weight		Coils per Pallet
			kg	lb	
318272-100	1 1/2 in. MUNICIPEX Force Main Pipe, 100 ft coil (30.5m)	100 ft	16.0	35.0	5 coils
318272-300	1 1/2 in. MUNICIPEX Force Main Pipe, 300 ft coil (91.4m)	300 ft	48.0	105.0	5 coils
318272-500	1 1/2 in. MUNICIPEX Force Main Pipe, 500 ft coil (152.4m)	500 ft	80.0	175.0	5 coils

Minimum order = 1 coil

2 in. MUNICIPEX Force Main Pipe					
Article No.	Description	Package Quantity	Unit Weight		Coils per Pallet
			kg	lb	
318273-100	2 in. MUNICIPEX Force Main Pipe, 100 ft coil (30.5m)	100 ft	27.4	60.0	5 coils
318273-300	2 in. MUNICIPEX Force Main Pipe, 300 ft coil (91.4m)	300 ft	82.2	180.0	5 coils
318273-500	2 in. MUNICIPEX Force Main Pipe, 500 ft coil (152.4m)	500 ft	137.0	300.0	5 coils

Minimum order = 1 coil

[www.municipex.com](http://www.municipex.com)

#### **Sales Offices (Toll-free)**

**Canada:** Maritimes (800) 565-7342 · Québec (800) 361-0830 · Ontario (800) 561-9609 · Western Canada (800) 944-1011

**United States:** Eastern US (800) 297-6371 · Western US (800) 944-1011

**Mexico:** Northern Mexico (818) 121-0130 · Central and Southern Mexico (800) 917-3428

**Central America:** Panama (507) 830-5257

#### **Warranty**

REHAU stands behind our products with a 25-year limited warranty on PEXa pipe. [www.na.rehau.com/warranties](http://www.na.rehau.com/warranties)

#### **Return Policy**

Each return will be reviewed individually. No material may be returned without our written permission and return authorization number. Only catalogued and resalable items may be returned. The minimum return value will be \$100. Product and packaging has to be in resalable condition, all products returned to the distribution center are subject to quality inspection. Materials have to be in original clean and closed packaging (where applicable), boxes must have original labels, customer label must be removed prior to return. Any material which is authorized to be returned will be subject to a minimum twenty-five (25) percent restocking fee.

For updates to this publication, visit [na.rehau.com/resourcecenter](http://na.rehau.com/resourcecenter)

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