



**LUNA PLAST a.s.**

**Catalogue**

**PIPES**

**WITH PAS1075  
CERTIFICATION**

# EC PAS1075

<b>Manufacturer:</b>	LUNA PLAST a.s. Mělník
<b>Trade name:</b>	EC PAS1075
<b>Description:</b>	Co-extruded three-layer pipe with outer and inner protective layer made of PE100RC
<b>Pipe structure:</b>	1 <sup>st</sup> layer (outer) - 10% of nominal wall thickness made of PE100RC (blue) 2 <sup>nd</sup> layer (middle) - made of PE100RC (black) 3 <sup>rd</sup> layer (inner) - min. 3 mm, made of PE100RC (blue)
<b>Material:</b>	1 <sup>st</sup> layer: BorSafe HE3494-LS-H, HOSTALEN CRP 100 RESIST CR W blue, 2 <sup>nd</sup> layer: HOSTALEN CRP 100 RESIST CR black, Sabic Vestolen A Rely5922R10000, ELTEX TUB 121 N6000, ELTEX TUB 121 N9000, TOTAL XRC 20B 3 <sup>rd</sup> layer: BorSafe HE3494-LS-H, HOSTALEN CRP 100 RESIST CR W blue,
<b>Pressure rating:</b>	PN10, PN16
<b>Laying:</b>	trenchless laying and remediation, open laying without sand bed, relining, milling, ploughing, controlled drilling, burstlining, the mining class of rocks I. to III. is determined by the standard ČSN-EN 73 61 33
<b>Application:</b>	pressured drinking water supply (W)
<b>Dimensions:</b>	PN10 from 140 mm to 500 mm PN16 from 90 mm to 500 mm
<b>Packaging:</b>	roll of 100m rods 6/12 m
<b>Certification:</b>	ITC a.s. Zlín, DVGW, SKZ, DIN CERTCO BERLIN, PAS1075 certificate no. P1R0606, P1R0607
<b>Standard:</b>	ČSN-EN 12201-2
<b>Classification by PAS1075:</b>	TYPE 2
<b>Pipe installation:</b>	EC PAS1075 pipes can be connected by standard methods - mechanical couplings, butt welding or electric welding

<b>EC PAS1075 TYPE2 PN10 CERTIFICATE NO. P1R0606</b>				
<b>item no.</b>	<b>name</b>	<b>UOM [m]</b>	<b>number of meters in packaging</b>	<b>weight [kg]</b>
ECPAS107514083006V	EC PAS1075 140x8,3 PN10/006m-WATER	m	180	3.460
ECPAS107514083012V	EC PAS1075 140x8,3 PN10/012m-WATER	m	360	3.460
ECPAS107516095006V	EC PAS1075 160x9,5 PN10/006m-WATER	m	156	4.520
ECPAS107516095012V	EC PAS1075 160x9,5 PN10/012m-WATER	m	312	4.520
ECPAS1075180107006V	EC PAS1075 180x10,7 PN10/006m-WATER	m	132	5.710
ECPAS1075180107012V	EC PAS1075 180x10,7 PN10/012m-WATER	m	264	5.710
ECPAS1075200119006V	EC PAS1075 200x11,9 PN10/006m-WATER	m	90	7.050
ECPAS1075200119012V	EC PAS1075 200x11,9 PN10/012m-WATER	m	180	7.050
ECPAS1075225134006V	EC PAS1075 225x13,4 PN10/006m-WATER	m	84	8.930
ECPAS1075225134012V	EC PAS1075 225x13,4 PN10/012m-WATER	m	168	8.930
<b>EC PAS1075 TYPE2 PN10 CERTIFICATE NO. P1R0607</b>				
<b>item no.</b>	<b>name</b>	<b>UOM [m]</b>	<b>number of meters in packaging</b>	<b>weight [kg]</b>
ECPAS1075250148006V	EC PAS1075 250x14,8 PN10/006m-WATER	m	72	11.000
ECPAS1075250148012V	EC PAS1075 250x14,8 PN10/012m-WATER	m	144	11.000
ECPAS1075280166006V	EC PAS1075 280x16,6 PN10/006m-WATER	m	42	13.700
ECPAS1075280166012V	EC PAS1075 280x16,6 PN10/012m-WATER	m	84	13.700
ECPAS1075315187006V	EC PAS1075 315x18,7 PN10/006m-WATER	m	36	17.400
ECPAS1075315187012V	EC PAS1075 315x18,7 PN10/012m-WATER	m	72	17.400
ECPAS1075355211006V	EC PAS1075 355x21,1 PN10/006m-WATER	m	30	22.100
ECPAS1075355211012V	EC PAS1075 355x21,1 PN10/012m-WATER	m	60	22.100
ECPAS1075400237006V	EC PAS1075 400x23,7 PN10/006m-WATER	m	30	28.000
ECPAS1075400237012V	EC PAS1075 400x23,7 PN10/012m-WATER	m	60	28.000
ECPAS1075450267006V	EC PAS1075 450x26,7 PN10/006m-WATER	m	6	35.400
ECPAS1075450267012V	EC PAS1075 450x26,7 PN10/012m-WATER	m	12	35.400
ECPAS1075500297006V	EC PAS1075 500x29,7 PN10/006m-WATER	m	6	43.650
ECPAS1075500297012V	EC PAS1075 500x29,7 PN10/012m-WATER	m	12	43.650

EC PAS1075 TYPE2 PN16				
CERTIFICATE NO. P1R0606				
item no.	name	UOM [m]	number of meters in packaging	weight [kg]
ECPAS10759082006V	EC PAS1075 90x8,2 PN16/006m-WATER	m	276	2.110
ECPAS10759082012V	EC PAS1075 90x8,2 PN16/012m-WATER	m	552	2.110
ECPAS10759082050V	EC PAS1075 90x8,2 PN16/050m-WATER	m	50	2.110
ECPAS10759082100V	EC PAS1075 90x8,2 PN16/100m-WATER	m	100	2.110
ECPAS107511010006V	EC PAS1075 110x10 PN16/006m-WATER	m	198	3.140
ECPAS107511010012V	EC PAS1075 110x10 PN16/012m-WATER	m	396	3.140
ECPAS107511010050V	EC PAS1075 110x10 PN16/050m-WATER	m	50	3.140
ECPAS107511010100V	EC PAS1075 110x10 PN16/100m-WATER	m	100	3.140
ECPAS1075125114006V	EC PAS1075 125x11,4 PN16/006m-WATER	m	138	4.080
ECPAS1075125114012V	EC PAS1075 125x11,4 PN16/012m-WATER	m	276	4.080
ECPAS1075140127006V	EC PAS1075 140x12,7 PN16/006m-WATER	m	180	5.080
ECPAS1075140127012V	EC PAS1075 140x12,7 PN16/012m-WATER	m	360	5.080
ECPAS1075160146006V	EC PAS1075 160x14,6 PN16/006m-WATER	m	156	6.670
ECPAS1075160146012V	EC PAS1075 160x14,6 PN16/012m-WATER	m	312	6.670
ECPAS1075180164006V	EC PAS1075 180x16,4 PN16/006m-WATER	m	132	8.420
ECPAS1075180164012V	EC PAS1075 180x16,4 PN16/012m-WATER	m	264	8.420
ECPAS1075200182006V	EC PAS1075 200x18,2 PN16/006m-WATER	m	90	10.400
ECPAS1075200182012V	EC PAS1075 200x18,2 PN16/012m-WATER	m	180	10.400
ECPAS1075225205006V	EC PAS1075 225x20,5 PN16/006m-WATER	m	84	13.100
ECPAS1075225205012V	EC PAS1075 225x20,5 PN16/012m-WATER	m	168	13.100
EC PAS1075 TYPE2 PN16				
CERTIFICATE NO. P1R0607				
item no.	name	UOM [m]	number of meters in packaging	weight [kg]
ECPAS1075250227006V	EC PAS1075 250x22,7 PN16/006m-WATER	m	72	16.200
ECPAS1075250227012V	EC PAS1075 250x22,7 PN16/012m-WATER	m	144	16.200
ECPAS1075280254006V	EC PAS1075 280x25,4 PN16/006m-WATER	m	42	20.300
ECPAS1075280254012V	EC PAS1075 280x25,4 PN16/012m-WATER	m	84	20.300
ECPAS1075315286006V	EC PAS1075 315x28,6 PN16/006m-WATER	m	36	25.600
ECPAS1075315286012V	EC PAS1075 315x28,6 PN16/012m-WATER	m	72	25.600
ECPAS1075355322006V	EC PAS1075 355x32,2 PN16/006m-WATER	m	30	32.500
ECPAS1075355322012V	EC PAS1075 355x32,2 PN16/012m-WATER	m	60	32.500
ECPAS1075400363006V	EC PAS1075 400x36,3 PN16/006m-WATER	m	30	41.300
ECPAS1075400363012V	EC PAS1075 400x36,3 PN16/012m-WATER	m	60	41.300
ECPAS1075450409006V	EC PAS1075 450x40,9 PN16/006m-WATER	m	6	52.300
ECPAS1075450409012V	EC PAS1075 450x40,9 PN16/012m-WATER	m	12	52.300
ECPAS1075500454006V	EC PAS1075 500x45,4 PN16/006m-WATER	m	6	64.300
ECPAS1075500454012V	EC PAS1075 500x45,4 PN16/012m-WATER	m	12	64.300

# RC PAS1075

**Manufacturer:** LUNA PLAST a.s. Mělník  
**Trade name:** RC PAS1075  
**Description:** Two-layer pipe made from PE100RC

**Pipe structure:** Two-layer pipe made of PE100RC black with blue stripes for water and with an inner protective blue layer

**Material:** outer layer: HOSTALEN CRP 100 RESIST CR black, TOTAL XRC 20B, ELTEX TUB 121 N6000, ELET TUB 121 N9000, Sabic Vestolen A Rely5922R10000  
inner layer: BorSafe HE3494-LS-H, HOSTALEN CRP 100 RESIST CR W blue

**Pressure rating:** PN10, PN16

**Laying:** trenchless laying and remediation, open laying without sand bed, relining, milling, ploughing, controlled drilling, burstlining, the mining class of rocks I. to III. is determined by the standard ČSN-EN 73 61 33

**Application:** pressured drinking water supply (W)

**Dimensions:** PN10 from 140 mm to 500 mm  
PN16 from 90 mm to 500 mm

**Packaging:** roll of 100m  
rods 6/12 m

**Certification:** ITC a.s. Zlín, DVGW, SKZ, DIN CERTCO BERLIN, PAS1075 certificate no. P1R0605, P1R0614

**Standard:** ČSN-EN 12201-2

**Classification by PAS1075:** TYPE 2

**Pipe installation:** RC PAS1075 pipes can be connected by standard methods using mechanical couplings, butt welding or electric welding

<b>RC PAS1075 TYPE1 PN10</b>				
<b>CERTIFICATE NO. P1R0605</b>				
<b>item no.</b>	<b>name</b>	<b>UOM [m]</b>	<b>number of meters in packaging</b>	<b>weight [kg]</b>
RCPAS107514083012V	RC PAS1075 140x8,3 PN10/012m-WATER	m	360	3.460
RCPAS107514083006V	RC PAS1075 140x8,3 PN10/006m-WATER	m	180	3.460
RCPAS107516095012V	RC PAS1075 160x9,5 PN10/012m-WATER	m	312	4.520
RCPAS107516095006V	RC PAS1075 160x9,5 PN10/006m-WATER	m	156	4.520
RCPAS1075180107012V	RC PAS1075 180x10,7 PN10/012m-WATER	m	264	5.710
RCPAS1075180107006V	RC PAS1075 180x10,7 PN10/006m-WATER	m	132	5.710
RCPAS1075200119012V	RC PAS1075 200x11,9 PN10/012m-WATER	m	180	7.050
RCPAS1075200119006V	RC PAS1075 200x11,9 PN10/006m-WATER	m	90	7.050
RCPAS1075225134012V	RC PAS1075 225x13,4 PN10/012m-WATER	m	168	8.930
RCPAS1075225134006V	RC PAS1075 225x13,4 PN10/006m-WATER	m	84	8.930
<b>RC PAS1075 TYPE1 PN10</b>				
<b>CERTIFICATE NO. P1R0614</b>				
<b>item no.</b>	<b>name</b>	<b>UOM [m]</b>	<b>number of meters in packaging</b>	<b>weight [kg]</b>
RCPAS1075280166012V	RC PAS1075 280x16,6 PN10/012m-WATER	m	84	13.700
RCPAS1075280166006V	RC PAS1075 280x16,6 PN10/006m-WATER	m	42	13.700
RCPAS1075315187012V	RC PAS1075 315x18,7 PN10/012m-WATER	m	72	17.400
RCPAS1075315187006V	RC PAS1075 315x18,7 PN10/006m-WATER	m	36	17.400
RCPAS1075355211012V	RC PAS1075 355x21,1 PN10/012m-WATER	m	60	22.100
RCPAS1075355211006V	RC PAS1075 355x21,1 PN10/006m-WATER	m	30	22.100
RCPAS1075400237012V	RC PAS1075 400x23,7 PN10/012m-WATER	m	60	28.000
RCPAS1075400237006V	RC PAS1075 400x23,7 PN10/006m-WATER	m	30	28.000
RCPAS1075450267012V	RC PAS1075 450x26,7 PN10/012m-WATER	m	12	35.400
RCPAS1075450267006V	RC PAS1075 450x26,7 PN10/006m-WATER	m	6	35.400
RCPAS1075500297012V	RC PAS1075 500x29,7 PN10/012m-WATER	m	12	43.650
RCPAS1075500297006V	RC PAS1075 500x29,7 PN10/006m-WATER	m	6	43.650

<b>RC PAS1075 TYPE1 PN16</b>				
<b>CERTIFICATE NO. P1R0605</b>				
<b>item no.</b>	<b>name</b>	<b>UOM [m]</b>	<b>number of meters in packaging</b>	<b>weight [kg]</b>
RCPAS10759082050V	RC PAS1075 90x8,2 PN16/050m-WATER	m	50	2.110
RCPAS10759082012V	RC PAS1075 90x8,2 PN16/012m-WATER	m	552	2.110
RCPAS10759082006V	RC PAS1075 90x8,2 PN16/006m-WATER	m	276	2.110
RCPAS10759082100V	RC PAS1075 90x8,2 PN16/100m-WATER	m	100	2.110
RCPAS107511010050V	RC PAS1075 110x10 PN16/050m-WATER	m	50	3.140
RCPAS107511010100V	RC PAS1075 110x10 PN16/100m-WATER	m	100	3.140
RCPAS107511010012V	RC PAS1075 110x10 PN16/012m-WATER	m	396	3.140
RCPAS107511010006V	RC PAS1075 110x10 PN16/006m-WATER	m	198	3.140
RCPAS1075125114012V	RC PAS1075 125x11,4 PN16/012m-WATER	m	276	4.080
RCPAS1075125114006V	RC PAS1075 125x11,4 PN16/006m-WATER	m	138	4.080
RCPAS1075140127012V	RC PAS1075 140x12,7 PN16/012m-WATER	m	360	5.080
RCPAS1075140127006V	RC PAS1075 140x12,7 PN16/006m-WATER	m	180	5.080
RCPAS1075160146012V	RC PAS1075 160x14,6 PN16/012m-WATER	m	312	6.670
RCPAS1075160146006V	RC PAS1075 160x14,6 PN16/006m-WATER	m	156	6.670
RCPAS1075180164012V	RC PAS1075 180x16,4 PN16/012m-WATER	m	264	8.420
RCPAS1075180164006V	RC PAS1075 180x16,4 PN16/006m-WATER	m	132	8.420
RCPAS1075200182012V	RC PAS1075 200x18,2 PN16/012m-WATER	m	180	10.400
RCPAS1075200182006V	RC PAS1075 200x18,2 PN16/006m-WATER	m	90	10.400
RCPAS1075225205012V	RC PAS1075 225x20,5 PN16/012m-WATER	m	168	13.100
RCPAS1075225205006V	RC PAS1075 225x20,5 PN16/006m-WATER	m	84	13.100
<b>RC PAS1075 TYPE1 PN16</b>				
<b>CERTIFICATE NO. P1R0614</b>				
<b>item no.</b>	<b>name</b>	<b>UOM [m]</b>	<b>number of meters in packaging</b>	<b>weight [kg]</b>
RCPAS1075280254012V	RC PAS1075 280x25,4 PN16/012m-WATER	m	84	20.300
RCPAS1075280254006V	RC PAS1075 280x25,4 PN16/006m-WATER	m	42	20.300
RCPAS1075315286012V	RC PAS1075 315x28,6 PN16/012m-WATER	m	72	25.600
RCPAS1075315286006V	RC PAS1075 315x28,6 PN16/006m-WATER	m	36	25.600
RCPAS1075355322012V	RC PAS1075 355x32,2 PN16/012m-WATER	m	60	32.500
RCPAS1075355322006V	RC PAS1075 355x32,2 PN16/006m-WATER	m	30	32.500
RCPAS1075400363012V	RC PAS1075 400x36,3 PN16/012m-WATER	m	60	41.300
RCPAS1075400363006V	RC PAS1075 400x36,3 PN16/006m-WATER	m	30	41.300
RCPAS1075450409012V	RC PAS1075 450x40,9PN16/012m-WATER	m	12	52.300
RCPAS1075450409006V	RC PAS1075 450x40,9PN16/006m-WATER	m	6	52.300
RCPAS1075500454012V	RC PAS1075 500x45,4 PN16/012m-WATER	m	12	64.300
RCPAS1075500454006V	RC PAS1075 500x45,4 PN16/006m-WATER	m	6	64.300

# RC-H PAS1075

<b>Manufacturer:</b>	<b>LUNA PLAST a.s. Mělník</b>
<b>Trade name:</b>	<b>RC-H PAS1075</b>
<b>Description:</b>	<b>Single-layer pipe made from PE100RC</b>
<b>Pipe structure:</b>	Single-layer pipe made from PE100RC (blue)
<b>Material:</b>	BorSafe HE3494-LS-H, HOSTALEN CRP 100 RESIST CR W blue,
<b>Pressure rating:</b>	PN10, PN16
<b>Laying:</b>	trenchless laying and remediation, open laying without sand bed, relining, milling, ploughing, controlled drilling, burstlining, the mining class of rocks I. to III. is determined by the standard ČSN-EN 73 61 33
<b>Application:</b>	pressured drinking water supply (W)
<b>Dimensions:</b>	PN10 from 50 mm to 500 mm PN16 from 32 mm to 500 mm
<b>Packaging:</b>	roll of 100m rods 6/12 m
<b>Certification:</b>	ITC a.s. Zlín, DVGW, SKZ, DIN CERTCO BERLIN, PAS1075 certificate no. P1R0605, P1R0604
<b>Standard:</b>	ČSN-EN 12201-2
<b>Classification by PAS1075:</b>	TYPE 1
<b>Pipe installation:</b>	RC-H PAS1075 pipes can be connected by standard methods - mechanical couplings, butt welding or electric welding



**RC-H PAS1075 TYPE1 PN10  
CERTIFICATE NO. P1R0604**

item no.	name	UOM [m]	number of meters in packaging	weight [kg]
RCHPAS10755030006V	RC-H PAS1075 50x3,0 Pn10/006m WATER	m	300	0.45
RCHPAS10755030100V	RC-H PAS1075 50x3,0 PN10/100m WATER	m	100	0.45
RCHPAS10756338006V	RC-H PAS1075 63x3,8 PN10/006m WATER	m	300	0.72
RCHPAS10756338100V	RC-H PAS1075 63x3,8 PN10/100m WATER	m	100	0.72

**RC-H PAS1075 TYPE1 PN10  
CERTIFICATE NO. P1R0605**

item no.	name	UOM [m]	number of meters in packaging	weight [kg]
RCHPAS10759054006V	RC-H PAS1075 90x5,4 PN10/006m-WATER	m	276	1.460
RCHPAS10759054012V	RC-H PAS1075 90x5,4 PN10/012m-WATER	m	552	1.460
RCHPAS10759054100V	RC-H PAS1075 90x5,4 PN10/100m-WATER	m	100	1.460
RCHPAS107511066006V	RC-H PAS1075 110x6,6 PN10/006m-WATER	m	198	2.180
RCHPAS107511066012V	RC-H PAS1075 110x6,6 PN10/012m-WATER	m	396	2.180
RCHPAS107511066100V	RC-H PAS1075 110x6,6 PN10/100m-WATER	m	100	2.180
RCHPAS107512574006V	RC-H PAS1075 125x7,4 PN10/006m-WATER	m	138	2.740
RCHPAS107512574012V	RC-H PAS1075 125x7,4 PN10/012m-WATER	m	276	2.740

**RC-H PAS1075 TYPE1 PN16  
CERTIFICATE NO. P1R0604**

item no.	name	UOM [m]	number of meters in packaging	weight [kg]
RCHPAS10753230006V	RC-H PAS1075 32x3,0 PN16/006m-WATER	m	120	0.277
RCHPAS10753230100V	RC-H PAS1075 32x3,0 PN16/100m-WATER	m	100	0.277
RCHPAS10753230200V	RC-H PAS1075 32x3,0 PN16/200m-WATER	m	200	0.277
RCHPAS10754037006V	RC-H PAS1075 40x3,7 PN16/006m-WATER	m	60	0.428
RCHPAS10754037100V	RC-H PAS1075 40x3,7 PN16/100m-WATER	m	100	0.428
RCHPAS10754037200V	RC-H PAS1075 40x3,7 PN16/200m-WATER	m	200	0.428
RCHPAS10755046006V	RC-H PAS1075 50x4,6 PN16/006m-WATER	m	300	0.662
RCHPAS10755046100V	RC-H PAS1075 50x4,6 PN16/100m-WATER	m	100	0.662
RCHPAS10756358006V	RC-H PAS1075 63x5,8 PN16/006m-WATER	m	384	1.050
RCHPAS10756358100V	RC-H PAS1075 63x5,8 PN16/100m-WATER	m	100	1.050

**RC-H PAS1075 TYPE1 PN16  
CERTIFICATE NO. P1R0605**

item no.	name	UOM [m]	number of meters in packaging	weight [kg]
RCHPAS10757569006V	RC-H PAS1075 75x6,9 PN16/006m-WATER	m	384	1.480
RCHPAS10757569100V	RC-H PAS1075 75x6,9 PN16/100m-WATER	m	100	1.480















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