

- Medium pipes: PE-Xa/SDR 11/PN 6
- EVOH oxygen barrier in accordance with ISO 17455
- Continuous operating temperature: 80°C
- Max. operating temperature: 95°C
- PE-X insulation foam : < 1% water absorption in accordance with ISO 2896
- Full coil length, all dimensions: 100 m
- Designed in accordance with European standard EN 15632-1&3
- CFC-free production process

CONNECTORS & ACCESSORIES



PE-X terminal connector		PE-X x PE-X connector	Dust end cap	Shrink end cap	Fix point	
Art. No.	Thread	Art. No.	Art. No.	Art. No.	Art. No.	Thread M + F
	[inch]					[inch]
HC25/0.75M	¾" M	HC25x25	DEC75/25	SEC/75	FP0.75	¾"
HC25/0.75M	¾" M	HC25x25	DEC110/25	SEC/110	FP0.75	¾"
HC32/1M	1" M	HC32x32	DEC90/32	SEC/90	FP1	1"
HC32/1M	1" M	HC32x32	DEC110/32	SEC/110	FP1	1"
HC40/1.25M	1 ¼" M	HC40x40	DEC90/40	SEC/90	FP1.25	1 ¼"
HC40/1.25M	1 ¼" M	HC40x40	DEC110/40	SEC/110	FP1.25	1 ¼"
HC40/1.25M	1 ¼" M	HC40x40	DEC140/40	SEC/140-S	FP1.25	1 ¼"
HC50/1.5M	1 ½" M	HC50x50	DEC140/50	SEC/140	FP1.5	1 ½"
HC50/1.5M	1 ½" M	HC50x50	DEC160/50	SEC/160-S	FP1.5	1 ½"
HC63/2M	2" M	HC63x63	DEC140/63	SEC/140	FP2	2"
HC63/2M	2" M	HC63x63	DEC160/63	SEC/160	FP2	2"
HC75/2.5M	2 ½" M	HC75x75	DEC160/75	SEC/160	FP2.5	2 ½"
HC75/2.5M	2 ½" M	HC75x75	DEC200/75	SEC/200-S	FP2.5	2 ½"
HC90/3M	3" M	HC90x90	DEC160/90	SEC/160	FP3	3"
HC90/3M	3" M	HC90x90	DEC200/90	SEC/200-S	FP3	3"
HC90/3M	3" M	HC90x90	DEC225/90	SEC/225	FP3	3"
HC110/4M	4" M	HC110x110	DEC200/110	SEC/200-S	FP4	4"
HC110/4M	4" M	HC110x110	DEC225/110	SEC/225	FP4	4"
HC125/4M	4" M	HC125x125	DEC200/125	SEC/200	FP4	4"
HC125/4M	4" M	HC125x125	DEC225/125	SEC/225	FP4	4"

The installation of adequately anchored fix points at the system's extremities (typically at wall penetrations) is mandatory. This to secure the connected plumbing against the potential impact of the system's dilatation forces (thermal expansion/retraction).

To prevent ingress of (ground) water, the EN 15632-3 standard prescribes the usage of shrink end caps to seal the extremities of the non-bonded piping system.

Failing to do so involves a genuine damage risk and automatically voids the system warranty.

- Medium pipes: PE-Xa/SDR 11/PN 6
- EVOH oxygen barrier in accordance with ISO 17455
- Continuous operating temperature: 80°C
- Max. operating temperature: 95°C
- PE-X insulation foam: < 1% water absorption in accordance with ISO 2896
- Full coil length, all dimensions: 100 m
- Designed in accordance with European standard EN 15632-1&3
- CFC-free production process

CONNECTORS & ACCESSORIES



PE-X terminal connector		PE-X x PE-X connector	Dust end cap	Shrink end cap	Fix point	
	Thread					Thread M + F
Art. No.	[inch]	Art. No.	Art. No.	Art. No.	Art. No.	[inch]
HC25/0.75M	¾" M	HC25x25	DECD140/25	SECD/140	FP0.75	¾"
HC25/0.75M	¾" M	HC25x25	DECD160/25	SECD/160	FP0.75	¾"
HC32/1M	1" M	HC32x32	DECD140/32	SECD/140	FP1	1"
HC32/1M	1" M	HC32x32	DECD160/32	SECD/160	FP1	1"
HC40/1.25M	1 ¼" M	HC40x40	DECD140/40	SECD/140	FP1.25	1 ¼"
HC40/1.25M	1 ¼" M	HC40x40	DECD160/40	SECD/160	FP1.25	1 ¼"
HC50/1.5M	1 ½" M	HC50x50	DECD160/50	SECD/160	FP1.5	1 ½"
HC50/1.5M	1 ½" M	HC50x50	DECD200/50	SECD/200-S	FP1.5	1 ½"
HC63/2M	2" M	HC63x63	DECD200/63	SECD/200	FP2	2"
HC63/2M	2" M	HC63x63	DECD225/63	SECD/225	FP2	2"
HC75/2.5M	2 ½" M	HC75x75	DECD225/75	SECD/225	FP2.5	2 ½"

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- Medium pipes: PE-Xa/SDR 7.4/PN 10
- Continuous operating temperature: 80°C
- Max. operating temperature: 95°C
- PE-X insulation foam: < 1% water absorption in accordance with ISO 2896
- Full coil length, all dimensions: 100 m
- CFC-free production process

CONNECTORS & ACCESSORIES



PE-X terminal connector		PE-X x PE-X connector	Dust end cap	Shrink end cap	Fix point	
	Thread					Thread M + F
Art. No.	[inch]	Art. No.	Art. No.	Art. No.	Art. No.	[inch]
SC25/0.75M	¾" M	SC25x25	DEC75/25	SEC/75	FP0.75	¾"
SC32/1M	1" M	SC32x32	DEC90/32	SEC/90	FP1	1"
SC32/1M	1" M	SC32x32	DEC140/32	SEC/140-S	FP1	1"
SC32/1M	1" M	SC32x32	DEC160/32	SEC/160-S	FP1	1"
SC40/1.25M	1 ¼" M	SC40x40	DEC90/40	SEC/90	FP1.25	1 ¼"
SC40/1.25M	1 ¼" M	SC40x40	DEC140/40	SEC/140-S	FP1.25	1 ¼"
SC40/1.25M	1 ¼" M	SC40x40	DEC160/40	SEC/160-S	FP1.25	1 ¼"
SC50/1.5M	1 ½" M	SC50x50	DEC140/50	SEC/140	FP1.5	1 ½"
SC50/1.5M	1 ½" M	SC50x50	DEC160/50	SEC/160-S	FP1.5	1 ½"
SC63/2M	2" M	SC63x63	DEC140/63	SEC/140	FP2	2"
SC63/2M	2" M	SC63x63	DEC160/63	SEC/160	FP2	2"
SC75/2.5M	2 ½" M	SC75x75	DEC160/75	SEC/160	FP2.5	2 ½"
SC75/2.5M	2 ½" M	SC75x75	DEC200/75	SEC/200-S	FP2.5	2 ½"
SC90/3M	3" M	SC90x90	DEC160/90	SEC/160	FP3	3"
SC90/3M	3" M	SC90x90	DEC200/90	SEC/200-S	FP3	3"
SC110/4M	4" M	SC110x110	DEC200/110	SEC/200-S	FP4	4"

The installation of adequately anchored fix points at the system's extremities (typically at wall penetrations) is mandatory. This to secure the connected plumbing against the potential impact of the system's dilatation forces (thermal expansion/retraction).

To prevent ingress of (ground) water, Terrendis prescribes the usage of shrink end caps to seal the extremities of the non-bonded piping system.

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- Continuous operating temperature: 80°C
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- PE-X insulation foam: < 1% water absorption in accordance with ISO 2896
- Full coil length, all dimensions: 100 m
- CFC-free production process

CONNECTORS & ACCESSORIES



PE-X terminal connector		PE-X x PE-X connector	Dust end cap	Shrink end cap	Fix point	
	Thread					Thread M + F
Art. No.	[inch]	Art. No.	Art. No.	Art. No.	Art. No.	[inch]
SC25/0.75M	¾" M	SC25x25	DECD140/2520	SECD/140	FP0.75	¾"
SC20/0.75M	¾" M	SC20x20			FP0.75	¾"
SC25/0.75M	¾" M	SC25x25	DECD160/25	SECD/160	FP0.75	¾"
SC25/0.75M	¾" M	SC25x25			FP0.75	¾"
SC32/1M	1" M	SC32x32	DECD140/3225	SECD/140	FP1	1"
SC25/0.75M	¾" M	SC25x25			FP0.75	¾"
SC32/1M	1" M	SC32x32	DECD160/3225	SECD/160	FP1	1"
SC25/0.75M	¾" M	SC25x25			FP0.75	¾"
SC40/1.25M	1 ¼" M	SC40x40	DECD160/4025	SECD/160	FP1.25	1 ¼"
SC25/0.75M	¾" M	SC25x25			FP0.75	¾"
SC50/1.5M	1 ½" M	SC50x50	DECD160/5025	SECD/160	FP1.5	1 ½"
SC25/0.75M	¾" M	SC25x25			FP0.75	¾"
SC50/1.5M	1 ½" M	SC50x50	DECD160/5032	SECD/160	FP1.5	1 ½"
SC32/1M	1" M	SC32x32			FP1	1"

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To prevent ingress of (ground) water, Terrendis prescribes the usage of shrink end caps to seal the extremities of the non-bonded piping system.

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- Medium pipes: HDPE-100/SDR 11/PN 16
- Operating temperature range: from -20°C up to 20°C (PN16)
from 20°C up to 40°C (max. PN 11.8 at 40°C)
- PE-X insulation foam: < 1% water absorption in accordance with ISO 2896
- Full coil length, all dimensions: 100 m
- CFC-free production process

CONNECTORS & ACCESSORIES



PE-X terminal connector		Dust end cap	Shrink end cap
Art. No.	Thread	Art. No.	Art. No.
HC25/0.75M	¾" M	DEC75/25	SEC/75
HC32/1M	1" M	DEC90/32	SEC/90
HC40/1.25M	1 ¼" M	DEC90/40	SEC/90
HC50/1.5M	1 ½" M	DEC140/50	SEC/140
HC63/2M	2" M	DEC140/63	SEC/140
HC75/2.5M	2 ½" M	DEC160/75	SEC/160
HC90/3M	3" M	DEC160/90	SEC/160
HC110/4M	4" M	DEC200/110	SEC/200-S
HC125/4M	4" M	DEC200/125	SEC/200

As an alternative to the PE-X terminal connectors, our cool pipes can be combined with the complete range of PE connectors and couplings in polypropylene (page 34). Particularly suitable for chlorinated water in swimming pool applications.

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