

POLYTRON STILTE

LOW NOISE SEWERAGE



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STILTE
LOW NOISE
SEWERAGE SYSTEMS

Pipes and fittings of Polytron Stilte series create acoustic comfort in premise while remaining very affordable.

Ø 110 and Ø 160 pipe consists of three layers: outer and inner are produced of pure polypropylene, middle one is made of composition based on polypropylene reinforced with mineral filler.

Such a multi-layer design features a significant stiffness, elevated resistance to impact, and due to the use of mineral additives and increased wall thickness, it absorbs noises well. Advantages of polypropylene, namely resistance to high temperatures, up to 95°C (short-term), higher chemical and abrasive resistance are preserved, and mineral additives allow minimizing thermal expansion, and reducing thermal conductivity.

Polytron Stilte series consists of pipes and fittings of DN/OD 32,40, 50, 110 and 160 mm standard sizes. Pipes and fittings are fully compatible with Polytron Comfort sewage EN 1451-1 featuring at the same time a wall thicker to 25% as compared with Polytron Comfort EN 1451-1 regular pipes.

Fittings and 32-50 mm diameter pipes of Polytron Stilte series are monolith, and made of composite based on polypropylene.

Contact details



2 000001 316009



Multilayer pipe with socket

Dimension	Code	Dimension	Code
32x150	ST113015W	50x1000	ST500049W
32x250	ST113025W	50x1500	ST500051W
32x500	ST113050W	50x2000	ST500053W
32x750	ST113075W	50x3000	ST500055W
32x1000	ST113100W	110x 150	ST500081W
32x1500	ST113150W	110x 250	ST500083W
32x2000	ST113200W	110x 500	ST500085W
40x 150	ST114015W	110x 750	ST500087W
40x 250	ST114025W	110x1000	ST500089W
40x 500	ST114050W	110x1500	ST500091W
40x 750	ST114750W	110x2000	ST500093W
40x1000	ST114100W	110x3000	ST500095W
40x1500	ST114150W	160x 500	ST500685W
40x2000	ST114200W	160x 750	ST500687W
50x 150	ST500041W	160x1000	ST500689W
50x 250	ST500043W	160x1500	ST500691W
50x 500	ST500045W	160x2000	ST500693W
50x 750	ST500047W	160x3000	ST500695W

Elbow

Dimension	Code
32x45°	ST100345W
32x87°	ST100387W
40x45°	ST110445W
40x87°	ST110487W
50x15°	ST100515W
50x30°	ST100530W
50x45°	ST100545W
50x67°	ST100567W
50x87°	ST100587W
110x15°	ST100115W
110x30°	ST100130W
110x45°	ST100145W
110x67°	ST100167W
110x87°	ST100187W
160x45°	ST100645W
160x87°	ST100687W

Branch

Dimension	Code
32x32x45°	ST203245W
32x32x87°	ST203287W
40x40x45°	ST214445W
40x40x87°	ST214487W
50x40x45°	ST215445W
50x40x87°	ST215487W
50x50x45°	ST205545W
50x50x87°	ST205587W
110x 50x45°	ST201545W
110x 50x87°	ST201587W
110x110x45°	ST201145W
110x110x87°	ST201187W
160x110x45°	ST206145W
160x110x87°	ST206187W
160x160x45°	ST206645W
160x160x87°	ST206687W

Inspection tee

Dimension	Code
50	ST605000W
110	ST611000W
160	ST616000W



Elbow with left exit

Dimension	Code
110x50x87°	ST10010587L
110x50x45°	ST10010545LW



Elbow with right exit

Dimension	Code
1110x50x87°	ST10010587R
110x50x45°	ST10010545RW



Retraction left/right

Dimension	Code
110x50x45°	ST10010545LRW



Elbow with direct exit

Dimension	Code
110x50x87°	ST10010587U



Elbow with frontal exit

Dimension	Code
110x50x87°	ST10010587F



Eccentric reducer

Dimension	Code
40/32	ST504032W
50/32	ST505032W
50/40	ST515040W
110/50	ST511050W
160/110	ST516011W



Cast iron pipe adaptor

Dimension	Code
50/73	ST150075W
110/123	ST124110W



Double socket coupling

Dimension	Code
32	ST300320W
40	ST300421W
50	ST300520W
110	ST301120W
160	ST301620W



Double socket sliding coupling

Dimension	Code
32	ST300310W
40	ST300411W
50	ST300510W
110	ST301110W
160	ST301610W



Compensation socket

Dimension	Code
110	ST911000W



Plug

Dimension	Code
32	ST403000W
40	ST404000W
50	ST405000W
110	ST411000W
160	ST416000W



Corner cross with left exit

Dimension	Code
110x110x 50/87°	ST711587W



Corner cross with right exit

Dimension	Code
110x110x 50/87°	ST712587W



Combined cross

Dimension	Code
110x50x50x110	ST715587W



Corner cross

Dimension	Code
110x110x110/87°	ST711187W



Cross

Dimension	Code
50x50x50/45	ST855545W
50x50x50/87,5	ST855587W
110x 50x 50/87°	ST805587W
110x110x 50/90°	ST801587W
110x110x110/45°	ST801145W
110x110x110/87°	ST801187W