

This material comparison refers to sewer pipes in sizes 600 – 3600 mm.

	FKS HDPE	PVC Spiral Wound	Reinforced Concrete	GRP Polyester	Asbestos Cement	Ductile Iron	Steel
Service Life in years	50	20	15	25	15	30	15
Annual Depreciation in %	2	4	7	4	5	3	6
Soil Movement Strength	1	4	4	4	4	4	2
Tightness	1	3	4	3	4	4	2
Chemical Resistance	1	2	4	2	2	3	3
Service Maintenance	1	3	4	4	1	4	4
Fluid Properties	1	1	4	2	3	3	3
Abrasion	1	2	4	4	4	4	4
Relining	1	3	4	4	4	4	4
Impact Strength	1	4	4	3	4	2	2

Legend:

1 = excellent

2 = Good

3 = Fair

4 = Inferior