

SYSTEM **KAN-therm**

Push

How does the real saving on installations look like?



SYSTEM
KAN-therm



Find out why you should not save on quality.

TECHNOLOGY OF SUCCESS



www.kan-therm.com

ISO 9001

Investment costs vs risk



The value of pipes and fittings is only 2% of the overall investment value!

The material cheaper even by 50% enables savings in the scale of the whole investment that do not exceed 1%!

Installation value: 465 €

Assuming the purchase of products cheaper even by 50%, we acquire the "savings" worth 235 €, but... in the future we may incur the cost of even 4650 €!

Cost element	Notes	Cost share [%]	Cost share per 93 000 € of investment
building construction	Materials and workmanship	60.20%	56 000 €
electrical installation	Materials and workmanship	5%	4 650 €
gas installation	Materials and workmanship	1.10%	1 000 €
central heating	materials (heaters)	2.30%	2 140 €
	materials (boiler room)	1.30%	1 200 €
	materials (pipes and fittings)	1.20%	1 100 €
	workmanship	0.90%	840 €
water installation	materials (tools)	4.40%	4 100 €
	materials (pipes and fittings)	0.90%	840 €
	workmanship	1.30%	1 200 €
sewage	materials	0.60%	560 €
finishing works	Materials and workmanship	19.60%	18 200 €
permits		1.20%	1 100 €
Total:		100%	93 000 €

A house with useful floor area 137,5 sqm., 110 sqm above the constr., two floors, no cellars.
Source: "Ile kosztuje budowa domu"; gazeta.pl portal

Savings on material quality?

O-ring: the most sensitive installation element

Test "Compression Set"

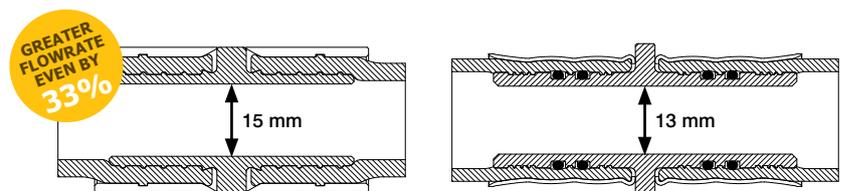
Test of permanent deformation: does a squeezed (compressed) o-ring return to its previous shape and what is the degree of permanent deformation, when does it lose its properties and degrade.

Low quality o-rings lose their properties fairly quickly, leading to untight connections and leaks.

KAN-therm Push is a o-ringless system of connections that enables concealing fittings within constructions without any limitations.

KAN-therm Push
System connections

The construction that does not restrict the flow section of the pipe and does not increase local hydraulic resistance.



Ø25 > Ø25

Typical system
with flow contraction

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