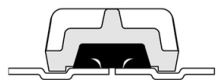


coupling gasket

[short name: VIDI*](#)

>victaulic groove system<

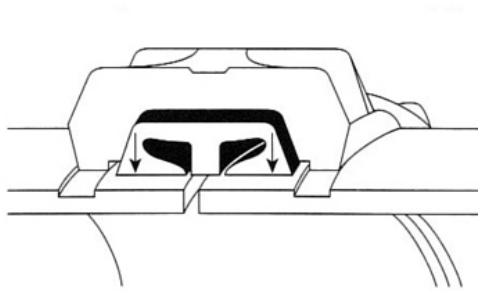
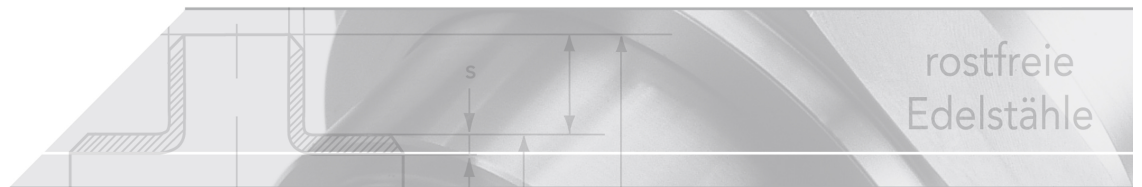


technical product sheet

D1	Typ	Klasse	Art.-Nr.
33,7	FlushSeal	E	VIDI-033EKV
48,3	FlushSeal	E	VIDI-048EKV
48,3	FlushSeal	O	VIDI-048FKV
60,3	FlushSeal	E	VIDI-060EKV
60,3	FlushSeal	T	VIDI-060NKV
60,3	FlushSeal	O	VIDI-060FKV
76,1	FlushSeal	E	VIDI-076EKV
76,1	FlushSeal	O	VIDI-076FKV
88,9	FlushSeal	E	VIDI-088EKV
88,9	FlushSeal	T	VIDI-088NKV
88,9	FlushSeal	O	VIDI-088FKV
101,6	FlushSeal	E	VIDI-101EKV
101,6	FlushSeal	O	VIDI-101FKV
114,3	FlushSeal	E	VIDI-114EKV
114,3	FlushSeal	T	VIDI-114NKV
114,3	FlushSeal	O	VIDI-114FKV
114,3	FlushSeal	L	VIDI-114SKV
139,7	FlushSeal	E	VIDI-139EKV
168,3	FlushSeal	E	VIDI-168EKV
219,1	FlushSeal	E	VIDI-219EKV
219,1	FlushSeal	O	VIDI-219FKV
273,0	FlushSeal	E	VIDI-273EKV
273,0	FlushSeal	T	VIDI-273NKV
273,0	FlushSeal	O	VIDI-273FKV
323,9	FlushSeal	E	VIDI-323EKV
323,9	FlushSeal	O	VIDI-323FKV
355,6	FlushSeal	E	VIDI-355EKV
457,0	FlushSeal	E	VIDI-457EKV
609,6	FlushSeal	E	VIDI-609EKV

available material: EPDM, Nitril

Systems > Victaulic > Standard Nutsystem > pipe couplings > gaskets > FlushSeal



Seal design

The concept of the grooved pipe systems is safe and easy.

The coupling housing, as an integral part of the pipe connection, fulfills several functions.

It contains the completely enclosed seal, reinforces it, and secures it in its position in order to ensure a perfect seal.

The housing also engages the full circumference of the groove in the pipe and therefore creates an integral connection that also offers the advantages of a mechanical connection.

The sealing efficiency of Victaulic seals already starts when the seal is stretched over the ends of the pipe and forms the initial seal.

When tightening the housing segments, the elastic seal adapts to the inner space of the housing and thereby reinforces the sealed connection to the pipe as well when under pressure as well as when in vacuum conditions.

The Victaulic seal reacts to pressure; when the inner pressure is increasing, the seal is pressed against the pipe.

Seal selection

Standard-seals

Class	Temperature	Material	Color designation
E	-34°C to +110°C	EPDM	green stripes
T	-29°C to + 82°C	Nitril	orange stripes
E(A)	Umgebung	EPDM	violet stripes

General Recommendations

Class "E"

Recommended for hot water pipelines in the specified temperature range as well as for a series of diluted acids, oil-free air, and many chemicals.

NOT RECOMMENDED FOR PETROLEUM

Class "T"

Recommend for petroleum products, hydrocarbons, air with oil vapors, plant and mineral oils; not recommended for hot air +60°C and water over +66°C.

NOT RECOMMENDED FOR HOT WATER

Class "E(A)"

Vic-Plus pre-lubricated seal

Only applies to wet and dry (oil-free air) sprinkler systems.

For dry media, it is recommended to by Victaulic to continue using FlushSeal seals.

NOT RECOMMENDED FOR HOT WATER PIPES