

TerTech

GASKETS

For hygienic and aseptic valves and fittings



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Material properties

Viton™ (Mel-Kautschuk Monomere) is very resistant to temperature and aging. very good resistance to ozone, oxygen, mineral oil, synthetic oils, gasoline and organic solvents. Generally in accordance with FDA. Available in USP VI quality in several sizes. Certificates are available. Temperature range: -20°C to 200°C

PTFE /TEFLON Gaskets made of or partly of the polytetrafluoroethylene. PTFE gaskets have very low friction and high surface tension witch allows few things to stick. Moreover, the product is highly resistant to acids and bases, alcohols, ketones, gasoline and oil. PTFE can withstand temperatures up to 260°C and down towards - 200°C

EPDM rubber has very good properties against aging, ozone, hot water and chemicals. Also suitable for high and low temperatures. Can also be supplied in antistatic and food approved quality. EPDM is not oil resistant.

Nitrile rubber (NBR) has an Oil- and gasoline-resistant quality that also has good properties to chemicals and acids. Can also be supplied in a white food approved quality. Not resistant to ozone/sunlight.

Silicone rubber (MVQ) is heat resistant and with relatively good oil resistance. Partially resistant to acids and lye. Smell and tasteless. Often used as insulation in electrical equipment. Also available in food quality..

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GASKETS

For screw threaded coppelings DIN-11850



-20/200°C



Material



Approved

STANDARD	PART NR.	SIZE	INNER DIA	OUTER DIA	THICKNESS	CONNECTION
-	-	-	-	-	-	-
DIN 11850-DIN	10003449	DN25	30mm	40mm	5mm	29mm
DIN 11850-DIN	10003448	DN32	36mm	46mm	5mm	35mm
DIN 11850-DIN	10003447	DN40	42mm	52mm	5mm	41mm
DIN 11850-DIN	10003423	DN50	54mm	64mm	5mm	53mm
DIN 11850-DIN	10003419	DN65	71mm	81mm	5mm	70mm
DIN 11850-DIN	10003414	DN80	85mm	95mm	5mm	85mm
DIN 11850-ISO	Same as DIN	33,7 mm	-	-	-	33,7
DIN 11850-ISO	Same as DIN	42,4 mm	-	-	-	42,4
DIN 11850-ISO	Same as DIN	48,3 mm	-	-	-	48,3
DIN 11850-ISO	Same as DIN	60,3 mm	-	-	-	60,3
DIN 11850-ISO	Same as DIN	76,1 mm	-	-	-	76,1
DIN 11850/SMS/INCH	10005347	1"	25mm	32mm	5,5mm	1"
DIN 11850/SMS/INCH	10004693	1 ½"	38mm	48mm	5,5mm	1 1/2"
DIN 11850/SMS/INCH	10004090	2"	51mm	61mm	5,5mm	2"
DIN 11850/SMS/INCH	10004957	2 ½"	63,5mm	73,5mm	5,5mm	2 1/2"
DIN 11850/SMS/INCH	10003452	3"	76,1mm	86mm	5,5mm	76,2

TerTech GASKETS

For DIN-11864 · Series I, II, III



-20/200°C



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STANDARD	PART NR.	SIZE	INNER DIA	OUTER DIA	THICKNESS	CONNECTION
DIN 11864 DIN	10005886	DN25	28mm	35mm	3,5mm	29mm
DIN 11864 DIN	10006014	DN32	34mm	44mm	5mm	35mm
DIN 11864 DIN	10005904	DN40	40mm	50mm	5mm	41mm
DIN 11864 DIN	10004997	DN50	52mm	62mm	5mm	53mm
DIN 11864 DIN	10005820	DN65	68mm	78mm	5mm	70mm
DIN 11864 DIN	10006015	DN80	83mm	93mm	5mm	85mm
DIN 11864 ISO	10006016	26,9mm	26mm	33mm	3,5mm	26,9mm
DIN 11864 ISO	10006017	33,7mm	32mm	42mm	5mm	33,7mm
DIN 11864 ISO	10006018	42,4mm	40,5mm	50,5mm	5mm	42,4mm
DIN 11864 ISO	10006019	48,3mm	46,5mm	56,5mm	5mm	48,3mm
DIN 11864 ISO	10006020	60,3mm	58,5mm	68,5mm	5mm	60,3mm
DIN 11864 ISO	10006021	76,1mm	73,5mm	83,5mm	5mm	76,1mm
DIN 11864 SMS	10006022	25,4mm	24mm	31mm	3,5mm	1"
DIN 11864 SMS	10006023	38,1mm	37mm	47mm	5mm	1 1/2"
DIN 11864SMS	10006024	50,8mm	50mm	60mm	5mm	2"
DIN 11864 SMS	10006025	63,5mm	62mm	72mm	5mm	2 1/2"
DIN 11864 SMS	10006026	76,2mm	75mm	85mm	5mm	3"

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For hygienic/aseptic butterfly valves AWH



-20/200°C

Viton™

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STANDARD	PART NR.	SIZE	INNER DIA.	OUTER DIA.	THICKNESS	CONNECTION
GASKET BUTTERFLY VALVE AWH	10003140	DIN DN25	26mm	40mm	20mm	29mm
GASKET BUTTERFLY VALVE AWH	10004920	DIN DN32	32mm	48mm	20mm	35mm
GASKET BUTTERFLY VALVE AWH	10003138	DIN DN40	38mm	54mm	21mm	41mm
GASKET BUTTERFLY VALVE AWH	10003134	DIN DN50	51mm	68mm	21mm	53,5mm
GASKET BUTTERFLY VALVE AWH	10004911	DIN DN65/2 1/2"	67mm	85mm	21mm	70mm
GASKET BUTTERFLY VALVE AWH	ON REQUEST	DIN DN80	82mm	101mm	24mm	85mm
GASKET BUTTERFLY VALVE AWH	10006046	SMS/TOMME 1"	22mm	36mm	20mm	25mm
GASKET BUTTERFLY VALVE AWH	10006047	SMS/TOIMME 1 1/2"	35mm	52mm	20,4mm	38mm
GASKET BUTTERFLY VALVE AWH	10006048	SMS/TOMME 2"	48mm	64mm	21,2mm	51mm
GASKET BUTTERFLY VALVE AWH	10006049	SMS/TOMME 2 1/2"	60mm	79mm	22mm	63,5mm
GASKET BUTTERFLY VALVE AWH	10006050	SMS/TOMME 3"	74mm	93mm	24mm	76,1mm

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GASKETS

For clamped unions DIN32676



-20/200°C



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STANDARD	SIZE	FLANGE DIA.	
		INNER	OUTER
DIN 32676 SCH.A	DN 06	6,2mm	22mm
DIN 32676 SCH.A	DN 08	8,2mm	22mm
DIN 32676 SCH.A	DN 10	10,2mm	34mm
DIN 32676 SCH.A	DN 15	16,2mm	34mm
DIN 32676 SCH.A	DN 20	20,2mm	34mm
DIN 32676 SCH.A	DN 25	26,2mm	50,5mm
DIN 32676 SCH.A	DN 32	32,2mm	50,5mm
DIN 32676 SCH.A	DN 40	38,2mm	50,5mm
DIN 32676 SCH.A	DN 50	50,2mm	64mm
DIN 32676 SCH.A	DN 65	66,2mm	91mm
DIN 32676 SCH.A	DN 80	81,2mm	106mm
DIN 32676 SCH.A	DN 100	100,2mm	119mm
DIN 32676 SCH.A	DN 125	125,2mm	155mm
DIN 32676 SCH.A	DN 150	150,2mm	183mm
DIN 32676 SCH.A	DN 200	200,2mm	233,5mm

STANDARD	SIZE	FLANGE DIA.	
		INNER	OUTER
DIN 32676 SCH.B	10,2mm	7,2mm	22mm
DIN 32676 SCH.B	13,5mm	10,5mm	22mm
DIN 32676 SCH.B	17,2mm	14,2mm	22mm
DIN 32676 SCH.B	21,3mm	18,3mm	34mm
DIN 32676 SCH.B	21,3mm	18,3mm	50,5mm
DIN 32676 SCH.B	26,9mm	23,9mm	50,5mm
DIN 32676 SCH.B	33,7mm	29,9mm	50,5mm
DIN 32676 SCH.B	42,4mm	38,6mm	64mm
DIN 32676 SCH.B	48,3mm	44,5mm	64mm
DIN 32676 SCH.B	60,3mm	56,5mm	77,5mm
DIN 32676 SCH.B	76,1mm	72,3mm	91mm
DIN 32676 SCH.B	88,9mm	84,5mm	106mm
DIN 32676 SCH.B	114,3mm	109,9mm	130mm
DIN 32676 SCH.B	139,7mm	134,7mm	155mm
DIN 32676 SCH.B	168,3mm	163,3mm	183mm
DIN 32676 SCH.B	219,1mm	214,5mm	233,5mm

STANDARD	SIZE	FLANGE DIA.	
		INNER	OUTER
DIN 32676 SCH.C	1/4"	4,8mm	22mm
DIN 32676 SCH.C	3/8"	8mm	22mm
DIN 32676 SCH.C	1/2"	9,6mm	22mm
DIN 32676 SCH.C	3/4"	16mm	22mm
DIN 32676 SCH.C	1"	22,3mm	50,5mm
DIN 32676 SCH.C	1 1/2"	35mm	50,5mm
DIN 32676 SCH.C	2"	47,7mm	64mm
DIN 32676 SCH.C	2 1/2"	60,4mm	77,5mm
DIN 32676 SCH.C	3"	73,1mm	91mm
DIN 32676 SCH.C	4"	97,6mm	119mm
DIN 32676 SCH.C	6"	147,1mm	167mm