



Features and Benefits

- » High design Flexibility
- » Good vibration properties
- » Low thrust force
- » Simple installation

Produktname	Design	Temperature range C*				Pressure range	Media			Expansion Rate %			Max. velocity	Max. dust content
		vkl.	F.H.	S.H.	min.		max./NS	Aggressive	Dry	Wet	Amb (C)	Latent		
VM Flex00/0x0x1	Single Layer	n.a.	40	40	+30	500	N	Y	N	50	20	200	10	10
VM Flex00/PPE7	Single Layer	70	70	70	+30	1500	N	Y	N	50	20	200	10	10
VM Flex00/PPE7	Single Layer	70	70	70	+30	2500	N	Y	N	50	20	200	10	10
VM Flex00/Nitril 3x65	Single Layer	90	90	90	+10	500	N	Y	N	50	20	200	15	15
VM Flex00/Nitril 5x65	Single Layer	90	90	90	+10	1000	N	Y	N	35	15	200	15	15
VM Flex00/PUR 500	Single Layer	90	90	90	+30	300	N	Y	N	50	20	200	10	10
VM Flex00/PUR 1000	Single Layer	90	90	90	+30	600	N	Y	N	50	20	200	10	10
VM Flex100/EPDM 3x70	Single Layer	100	100	100	+40	500	N	Y	N	50	20	200	15	15
VM Flex100/EPDM 5x70	Single Layer	100	100	100	+40	1000	N	Y	N	35	15	200	15	15
VM Flex100/EPDM 3x60	Single Layer	100	100	100	+40	300	N	Y	N	50	20	200	15	15
VM Flex100/EPDM 5x70 GF	Single Layer	100	100	100	+40	1500	N	Y	N	30	15	200	15	15
VM Flex150/NI/NG	Single Layer	150	150	150	+30	2000	N	Y	N	50	20	200	10	10
VM Flex180/Clas/AJL	Single Layer	180	180	180	+30	1500	N	Y	N	50	20	200	10	10
VM Flex200/Sliglas DB	Single Layer	200	200	200	+50	2000	N	Y	N	50	20	200	10	10
VM Flex200/Slamid free	Single Layer	200	200	200	+50	2000	N	Y	N	50	20	200	10	10
VM Flex200/Slamid black	Single Layer	200	200	200	+50	2000	N	Y	N	50	20	200	10	10
VM Flex200/FKM 2mm	Single Layer	200	200	200	+30	500	Y	Y	Y	40	15	200	15	15
VM Flex200/FKM glass 1160	Single Layer	200	200	200	+30	1500	Y	Y	Y	40	15	200	10	10



Features and Benefits

- » Same characteristics as VM Flex
- » (EC) No 1935/2004

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VM Flex00/PUR 500+FOOD	Single Layer	90	90	90	+30	300	N	Y	N	50	20	200	10	10
VM Flex00/PUR 1000+FOOD	Single Layer	90	90	90	+30	600	N	Y	N	50	20	200	10	10
VM Flex00/Nitril 3x60 FOOD	Single Layer	90	90	90	+30	300	N	Y	N	50	20	200	15	15
VM Flex00/Nitril 5x60 FOOD	Single Layer	90	90	90	+30	600	N	Y	N	50	20	200	15	15



Features and Benefits

- » Chemical resistant
- » Withstands "wet-gases"
- » Non-stick surface
- » Weathering properties

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		vkl.	F.H.	S.H.	min.		max./NS	Aggressive	Dry	Wet	Amb (C)	Latent		
VM ChemFlex060/100	Single Layer	260	260	n.a.	+50	1400	Y	Y	Y	50	20	200	10	10
VM ChemFlex080/200	Single Layer	280	280	n.a.	+50	1800	Y	Y	Y	50	20	200	10	10
VM ChemFlex300/300	Single Layer	300	300	n.a.	+50	2500	Y	Y	Y	50	20	200	10	10
VM ChemFlex300/500	Single Layer	300	300	n.a.	+50	2500	Y	Y	Y	50	20	200	10	10
VM ChemFlex300/800	Single Layer	300	300	n.a.	+50	2500	Y	Y	Y	50	20	200	10	10
VM ChemFlex300/FKM+500	Single Layer	200	200	n.a.	+25	3000	Y	Y	Y	30	15	200	15	15
VM ChemFlex300/FKM 600GG	Single Layer	200	200	n.a.	+25	3000	Y	Y	Y	25	12	200	15	15



Features and Benefits

- » Medium range temperatures
- » Chemical gasbarrier
- » Weathering properties

Produktname	Design	Temperature range C*				Pressure range	Media			Expansion Rate %			Max. velocity	Max. dust content
		vkl.	F.H.	S.H.	min.		max./NS	Aggressive	Dry	Wet	Amb (C)	Latent		
VM MultiFlex 250-A	Multi Layer	250	250	250	+50	2000	Y	Y	N	50	20	200	10	10
VM MultiFlex 300-A	Multi Layer	300	300	300	+50	2000	Y	Y	N	50	20	200	10	10
VM MultiFlex 400-A	Multi Layer	400	400	400	+50	2000	Y	Y	N	40	20	200	10	10
VM MultiFlex 550-A	Multi Layer	450	550	400	+50	1500	Y	Y	N	35	17	200	10	10
VM MultiFlex 250-A+T	Multi Layer	250	250	250	+50	2000	Y	Y	N	50	20	200	10	10
VM MultiFlex 300-A+T	Multi Layer	300	300	300	+50	2000	Y	Y	N	50	20	200	10	10
VM MultiFlex 400-A+T	Multi Layer	400	400	400	+50	2000	Y	Y	N	40	20	200	10	10
VM MultiFlex 550-A+T	Multi Layer	450	550	400	+50	1500	Y	Y	N	35	17	200	10	10



Features and Benefits

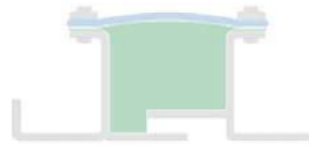
- » High temperatures
- » Preshaped Wiremesh
- » Formstabil construction
- » Chemical gasbarrier
- » Weathering properties

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		vkl.	F.H.	S.H.	min.		max./NS	Aggressive	Dry	Wet	Amb (C)	Latent		
VM CorFlex 250-W	Multi Layer	250	250	250	+50	2000	Y	Y	N	35	15	200	10	10
VM CorFlex 300-W	Multi Layer	300	300	300	+50	2000	Y	Y	N	35	15	200	10	10
VM CorFlex 400-W	Multi Layer	400	400	400	+50	2000	Y	Y	N	30	13	200	10	10
VM CorFlex 550-W	Multi Layer	450	550	400	+50	1500	Y	Y	N	26	12	200	10	10
VM CorFlex 700-W	Multi Layer	500	700	n.a.	+50	1200	Y	Y	N	23	11	200	10	10
VM CorFlex 1000-W	Multi Layer	n.a.	1000	n.a.	+50	800	Y	Y	N	20	10	250	10	10
VM CorFlex 250-W+T	Multi Layer	250	250	250	+50	2000	Y	Y	N	35	15	200	10	10
VM CorFlex 300-W+T	Multi Layer	300	300	300	+50	2000	Y	Y	N	35	15	200	10	10
VM CorFlex 400-W+T	Multi Layer	400	400	400	+50	2000	Y	Y	N	30	13	200	10	10
VM CorFlex 550-W+T	Multi Layer	500	550	n.a.	+50	1500	Y	Y	N	26	12	200	10	10
VM CorFlex 700-W+T	Multi Layer	n.a.	700	n.a.	+50	1200	Y	Y	N	23	11	200	10	10
VM CorFlex 1000-W+T	Multi Layer	n.a.	1000	n.a.	+50	800	Y	Y	N	20	10	250	10	10
VM CorFlex/OT 750	Multi Layer	n.a.	750	n.a.	+50	1200	Y	Y	N	25	12	200	10	10

STANDARD FRAME DESIGNS

UNIT 30

- High temperature
- Velocity <35 m/sec, dust <200 mg/Nm³
- Unit with fixed sleeve
- Can be ordered with flange-end or weld-end



UNIT 40

- High temperature
- Velocity and dust in very high content
- Unit with floating sleeve
- Can be ordered with flange-end or weld-end



UNIT 50 BASIC

- Low temperature
- Low velocity
- Low dust content (see table)
- Basic construction
- Flange-end expansion joint

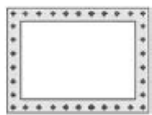


UNIT 50 SLEEVE

- Low temperature
- Velocity <20 m/sec, dust >30mg/Nm³
- Flange-end with protective sleeve



FLANGE-ENDS



Flange A



Flange B



Flange C



Flange D



Flange E