

Product Range

VM Description	Design	Temperature range °C	Pressure range mmWg	Media	Comment
<i>Single layers expansion joints:</i>					
VM PPE7	Single layer	+70 / -30	+/-1500	Lightly Aggressive *1	Coated both sides
VM PPE17	Single layer	+70 / -30	+/-2500	Lightly Aggressive *1	Coated both sides
VM NPG	Single layer	+135 / -30	+/-2000	Normal Air	Coated both sides
VM Glas/alu	Single layer	+180 / -30	+/-2000	Normal Air	One side coated
VM Siliglas1	Single layer	+200 / -50	+/-2000	Normal Air	One side coated
VM Siliglas2	Single layer	+200 / -50	+/-2000	Normal Air	Coated both sides
<i>Standard expansion joints:</i>					
VM Komp 250A	Multi layer	+250 / -50	-2000	Standard combustion gases	Dry gases only
VM Komp 300 A	Multi layer	+300 / -50	-2000	Standard combustion gases	Dry gases only
VM Komp 400 A	Multi layer	+400 / -50	-2000	Standard combustion gases	Dry gases only
VM Komp 550 A	Multi layer	+550 / -50	-2000	Standard combustion gases	Dry gases only
VM Komp 700 A-W	Multi layer	+700 / -50	-2000	Standard combustion gases	Dry gases only
VM Komp 1000 A-W	Multi layer	+1000 / -50	-2000	Standard combustion gases	Dry gases only
<i>Rubber expansion joints:</i>					
VM EPDM 3,0	Single layer	+100 / -40	+/- 1000*3	Lightly Aggressive *1	Shortly up to 120C *3
VM EPDM 5,0	Single layer	+100 / -40	+/- 2000*3	Lightly Aggressive *1	Shortly up to 120C *3
VM NITRIL 3,0	Single layer	+80 / -10	+/- 1000*3	Lightly Aggressive *1	Shortly up to 90C *3
VM NITRIL 5,0	Single layer	+80 / -10	+/- 2000*3	Lightly Aggressive *1	Shortly up to 90C *3
<i>Chem expansion joints:</i>					
VM Chem 100	Single layer	+290 / -50	+/-2000	Highly aggressive media*2	Shortly up to 310C
VM Chem 200	Single layer	+290 / -50	+/-2000	Highly aggressive media*2	Shortly up to 310C
VM Chem 300	Single layer	+290 / -50	+/-2000	Highly aggressive media*2	Shortly up to 310C
VM Chem 802	Single layer	+290 / -50	+/-2000	Highly aggressive media*2	Shortly up to 310C
<i>Special expansion joints:</i>					
VM 250-A-T	Multi-layer	+250 / -50	+/-2000	Standard combustion gases	Dry gases only
VM 250-A-W	Multi-layer	+250 / -50	+/-2000	Standard combustion gases	Dry gases only
VM 300-A-T	Multi-layer	+300 / -50	+/-2000	Standard combustion gases	Dry gases only
VM 300-A-W	Multi-layer	+300 / -50	+/-2000	Standard combustion gases	Dry gases only
VM 400-A-T	Multi-layer	+400 / -50	+/-2000	Standard combustion gases	Dry gases only
VM 400-A-W	Multi-layer	+400 / -50	+/-2000	Standard combustion gases	Dry gases only
VM 400-W-T	Multi-layer	+400 / -50	+/-2000	Standard combustion gases	Dry gases only
VM 550-A-T	Multi-layer	+550 / -50	+/-2000	Standard combustion gases	Dry gases only
VM 550-A-W	Multi-layer	+550 / -50	+/-2000	Standard combustion gases	Dry gases only
VM 550-W-T	Multi-layer	+550 / -50	+/-2000	Standard combustion gases	Dry gases only
VM 700-W-T	Multi-layer	+700 / -50	+/-2000	Standard combustion gases	Dry gases only
VM 1000-W-T	Multi-layer	+1000 / -50	+/-2000	Standard combustion gases	Dry gases only
<i>Insulation:</i>					
VM Bolster 550 MF	Insulation with flange	+250 / -50	;	Standard dry gases	Fabric – Insulation
VM Bolster 700 MF	Insulation with flange	+700 / -50	;	Standard dry gases	Fabric – Insulation
VM Bolster 1000 MF	Insulation with flange	+1000 / -50	;	Standard dry gases	Fabric – Insulation
VM Bolster 550 UF	Insulation without flange	+250 / -50	;	Standard dry gases	Fabric – Insulation
VM Bolster 700 UF	Insulation without flange	+700 / -50	;	Standard dry gases	Fabric – Insulation
	*1 Always check against materials resistant list				
	*2 Not to use in combustion gases with high level of flour content				
	*3 Maximum pressure only by max. temperature +30°C – By higher temperature lower pressure is needed – By 90-100°C, pressure maximum is 500mmVs				