



- i** Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **50 Bar**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **20 m/min**
- Recommended max. strokes/min **20 - 40 spm**
- Maintenance kit **TPMS 1000 Kit MS1000**
- Maintenance kit **TPMS 2000 Kit MS2000**
- Maintenance kit **TPMS 4500 Kit MS4500**
- Maintenance kit **TPMS 7500 Kit MS7500**



- Other models and strokes available under order
- Possibility to manufacturing manifold plate according to customer specifications

- MICRO
- TITAN
- TPH
- TPS
- TPSP
- TPF
- TPK
- TPC
- TPR
- TPB
- TPHC
- TPA
- TPG
- TPCT

- TPSL
- STOP CYLINDER
- STOP CYLINDER
- TPSR
- TPSRS
- TPNS
- TPHT



Code	Smax mm	La mm	Lc mm	Fa daN	P Bar	Piston seal area cm ²	Ø E mm	Ø C mm	Ø G mm	F mm	H mm	J mm	K mm	R
TPMS 1000x25	25	60		1000 ±5% (20°C)	150 (20°C)	7,07	18	42	39	40	17	10	43	M36x2
TPMS 1000x38	38	73								53			56	
TPMS 1000x50	50	85	35							65			68	
TPMS 1000x75	75	110								90			93	
TPMS 1000x100	100	135								115			118	
TPMS 2000x25	25	65		2000 ±5% (20°C)	150 (20°C)	12,57	30	54	51	35	17	10	38	M48x2
TPMS 2000x38	38	78								48			51	
TPMS 2000x50	50	90	40							60			63	
TPMS 2000x75	75	115								85			88	
TPMS 2000x100	100	140								110			113	
TPMS 4500x25	25	65		4500 ±5% (20°C)	150 (20°C)	31,17	45	78	75	35	17	10	38	M74x2
TPMS 4500x38	38	78								48			51	
TPMS 4500x50	50	90	40							60			63	
TPMS 4500x75	75	115								85			88	
TPMS 4500x100	100	140								110			113	
TPMS 7500x25	25	70		7500 ±5% (20°C)	150 (20°C)	50,26	60	100	97	42	26	15	45	M94x2
TPMS 7500x38	38	83								55			58	
TPMS 7500x50	50	95	45							67			70	
TPMS 7500x75	75	120								92			95	
TPMS 7500x100	100	145								117			120	