



Pressure medium	Nitrogen (N <sub>2</sub> )
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 TPM 1000	Kit M1000
Maintenance kit TPM 2000	Kit M2000
Maintenance kit TPM 4500	Kit M4500
Maintenance kit TPM 7500	Kit M7500



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

Code	Smax mm	La mm	Lc mm	Fa daN	P Bar	Piston seal area cm <sup>2</sup>	Ø E mm	Ø C mm	Ø G mm	F mm	H mm	J mm	K mm	R
TPM 1000x25	25	78	53	1000 ±5% (20°C)	150 (20°C)	7,07	18	42	39	22	17	10	32	M36x2
TPM 1000x38	38	104	66											
TPM 1000x50	50	128	78											
TPM 1000x75	75	178	103											
TPM 1000x100	100	228	128											
TPM 2000x25	25	78	53	2000 ±5% (20°C)	150 (20°C)	12,57	30	54	51	22	17	10	32	M48x2
TPM 2000x38	38	104	66											
TPM 2000x50	50	128	78											
TPM 2000x75	75	178	103											
TPM 2000x100	100	228	128											
TPM 4500x25	25	78	53	4500 ±5% (20°C)	150 (20°C)	31,17	45	78	75	22	17	10	32	M74x2
TPM 4500x38	38	104	66											
TPM 4500x50	50	128	78											
TPM 4500x75	75	178	103											
TPM 4500x100	100	228	128											
TPM 7500x25	25	82	57	7500 ±5% (20°C)	150 (20°C)	50,26	60	100	97	30	26	15	42	M94x2
TPM 7500x38	38	108	70											
TPM 7500x50	50	132	82											
TPM 7500x75	75	182	107											
TPM 7500x100	100	232	132											

