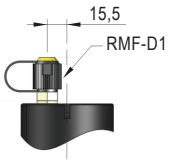
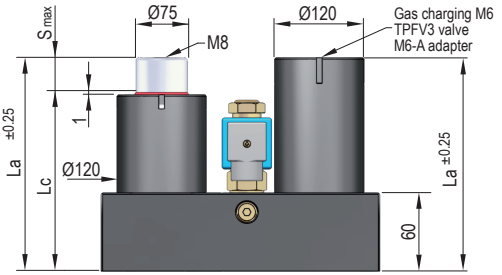
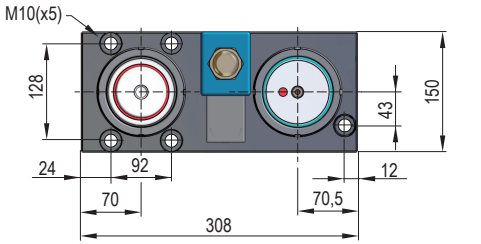
VDI SAFETY

PED 2014/68/UE



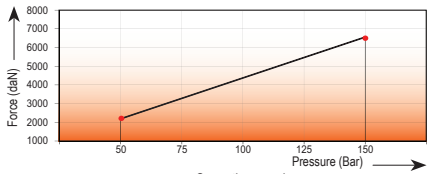
The TPCB 6500 model is also available equipped with RMF-D1. (TPCB 6500x...C-Linked)



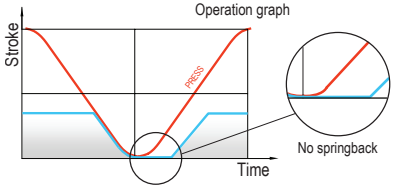


Code	Smax mm	La mm	Lc mm	Fa daN	90% F daN	100% Fc daN	P Bar
TPCB 6500x12	12	152	140		7125	7185	
TPCB 6500x25	25	178	153		7465	7570	
TPCB 6500x38	38	204	166		7690	7830	
TPCB 6500x50	50	228	178	6500 ±5%	7845	8010	150
TPCB 6500x63	63	254	191	(20ºC)	7970	8155	(20ºC)
TPCB 6500x80	80	288	208		8095	8305	
TPCB 6500x100	100	328	228		8205	8430	
TPCB 6500x125	125	378	253		8305	8545	

Initial force/charging pressure ratio

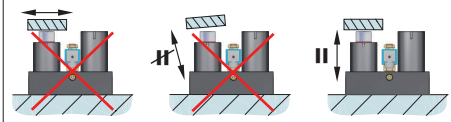


Operation graph



Pressure medium	Nitrogen (N_2) / Oil
Max. charging pressure	150 Bar
Min. charging pressure	50 Bar
Rod seal area	44,18 cm²
Operating temperature	0ºC - 60ºC
Force increase by temperature	0,33 %/ºC
Max. stem speed	10 - 18 m/min
Max. recommended strokes/min	8 - 20* spm

Required information

Working stroke	*(mm)*
Press speed	*(m/min)*
Maximum production rate	*(spm)*
Working pressure	*(bar)*

* Maximum rate will depend on working parameters