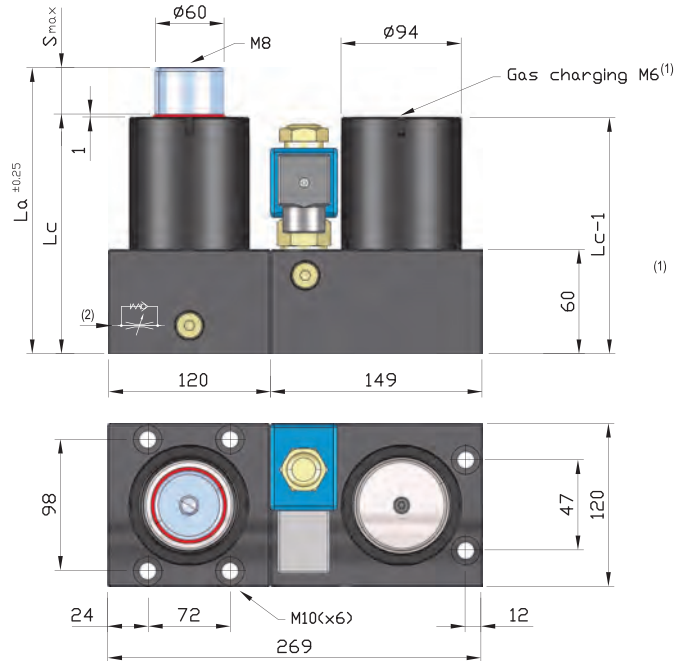


PED 97/23/CE



(2) Flow regulator for controlling stem expansion speed



(1) The K 4500 model is also available equipped with RMF-D. When placing an order, please indicate the reference: K 4500x ... C



Model	S _{max}	La mm	Lc mm	Fa daN	Fc daN
K 4500x12	12	140	128	4500 (±5%)	4710
K 4500x25	25	166	141		5130
K 4500x38	38	192	154		5490
K 4500x50	50	216	166		5775
K 4500x63	63	242	179		6040
K 4500x80	80	276	196		6340
K 4500x100	100	316	216		6635
K 4500x125	125	366	241		6935

Hydraulic Valve	Supply Voltage	Power Consumption
E 24	24V DC	17w
E 110	110V AC	17w
E 220	220V AC	17w

Medium Pressure

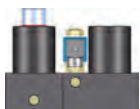
Nitrogen Gas (N₂) / oil

Maximum Charging Pressure	150 Bar
Minimum Charging Pressure	50 Bar
N ₂ Nomial Pressure	150 Bar
Rod Seal Area	28.27 cm ²
Maximum Working Temperature	60°C
Force Increase by Temperature	33 /°C
Maximum Stem Speed	10 m/min

Required information:

- Working stroke: _____ mm
- Press speed: _____ m/min
- Required gas spring expansion speed: _____ m/min
- Maximum press rate: _____ strokes/min

Assembly Possibilities

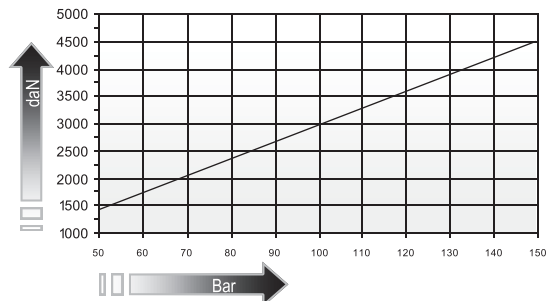


Compact Application



Modular Application

Force / Pressure Ratio



How to Order

K 4500	x	125	E 220
Model		Stroke	Hydraulic Valve

E 24 - 24V DC
E 110 - 110V AC
E 220 - 220V AC

Stroke: 12, 25, 38, 50, 63, 80, 100, 125 (other strokes under order)