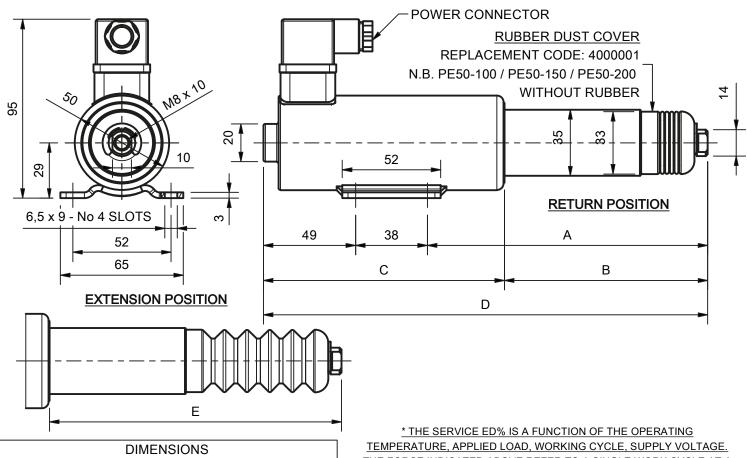


ELECTRIC PISTON TYPE PE50



DIMENSIONS									
MODEL	Α	В	С	D	Е				
PE50-50	148	107.5	127.5	235	154.5				
PE50-100	198	157.5	127.5	285	254.5				
PE50-150	248	197.5	137.5	335	344.5				
PE50-200	298	247.5	137.5	385	444.5				

* THE SERVICE ED% IS A FUNCTION OF THE OPERATING
TEMPERATURE, APPLIED LOAD, WORKING CYCLE, SUPPLY VOLTAGE.
THE FORCE INDICATED ABOVE REFER TO A SINGLE WORK CYCLE AT A
TEMPERATURE OF 20°C. THE ABOVE DATA IS STRICTLY RATED; A
VARIATION IN ANY OF THE DATA LEADS TO A CONSEQUENT VARIATION
IN ALL OTHER DATA.

SYSTEM DI ROSATI RESERVES THE RIGHT TO MAKE CHANGES TO THE DIMENSIONS AND CHARACTERISTICS DESCRIBED ON THIS DATA SHEET WITHOUT PRIOR NOTICE.

DATA SHEET								
		PE50-50	PE50-100	PE50-150	PE50-200			
RATED POWER SUPPLY	V	12	12	12	12			
ABSORBED CURRENT	Α	8	8	8	8			
RATED POWER SUPPLY	V	24	24	24	24			
ABSORBED CURRENT	Α	4	4	4	4			
MAX POWER	W	96	96	96	96			
TYPE POWER		VDC	VDC	VDC	VDC			
SERVICE	ED%	*	*	*	*			
ACTUAL STROKE	mm	47	97	147	197			
MAX STROKE	mm	49	99	149	199			
MAX FORCE OF TRACTION/THRUST	N	300	300	300	300			
TRAVERSING SPEED WITHOUT LOAD (TYPE A)	mm/sec	37	37	37	37			
TRAVERSING SPEED WITHOUT LOAD (TYPE B)	mm/sec	74	74	74	74			
OPERATING TEMPERATURE	°C	from -5 to +60						
PROTECTION DEGREE ELECTRIC PISTON		65	65	65	65			
TOTAL WEIGHT ELECTRIC PISTON	Kg	1.600	1.900	2.250	2.450			

cod. SY120IN rev.0