

Caracteristici

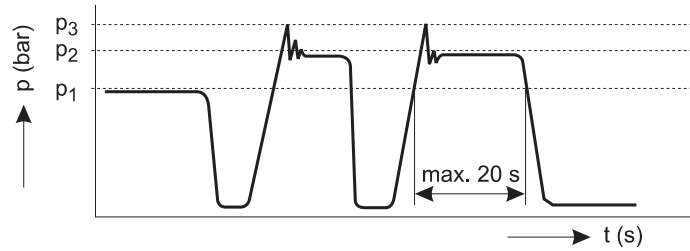
Se definesc următoarele niveluri de presiune:

- p1 - presiunea maximă în regim permanent
- p2 - presiunea maximă în regim intermitent
- p3 - presiunea maximă de vârf (la comutări)

Specifications

The pressure levels in the graph:

- p1 - max. continuous pressure
- p2 - max. intermittent pressure
- p3 - max. peak pressure



Size PRD 025 Seria

Displacement	cm ³ /rev	0.20	0.25	0.32	0.40	0.50	0.63
inlet pressure	bar	min 0.7; max 3 (absolute)					
max. continuous pressure , p ₁ *)		170					
max. intermittent pressure , p ₂ *)		200					
max. peak pressure , p ₃ *)		220					
min. rot. speed at $p \leq p_1$	rev/min	800		700		650	
max. rot. speed		7000					

*) at 3000 rev/min

Size PRD 05 Seria

Displacement	cm ³ /rev	0.60	0.80	1.25
inlet pressure	bar	min 0.7; max 3		
max. continuous pressure , p ₁		150		
max. intermittent pressure , p ₂		170		
max. peak pressure , p ₃		200		
min. rot. speed at $p \leq p_1$	rev/min	600		
max. rot. speed		6000		



Size PRD 1
Seria PRD 1

Displacement		cm ³ /rev	1	1.25	1.75	2.25	2.75	3.25	3.75	4.25	5	6	8
inlet pressure		bar	min 0.7; max 3 (absolute)										
max. continuous pressure , p ₁			210						180			150	
max. intermittent pressure , p ₂			250						200			175	
max. peak pressure , p ₃			280						250			220	
min. rot. speed at press. (bar):	100	rev/min	600		500								
	180		1200				1000						
	p ₂		1400				1200				1000		
min. rot. speed at p ₁			3000					2500			2000		
max. rot. speed			3600										

Size PRD 2
Seria PRD 2

Displacement		cm ³ /rev	4	5.5	8	11	14	16	19	22.5	26		
inlet pressure		bar	min 0.7; max 3 (absolute)										
max. continuous pressure , p ₁			250						210		140		
max. intermittent pressure , p ₂			280						230		180		
max. peak pressure , p ₃			300						250		250		
min. rot. speed at press. (bar):	100	rev/min	400		500								
	180		1200		1000		800						
	p ₂		1400		1200		1000				800		
min. rot. speed at p ₁			3000				2500		2000				
max. rot. speed			4000			3500		3000			2500		

Size PRD 3
Seria PRD 3

Displacement		cm ³ /rev	22.5	28	32	38	45	56	63	70	
inlet pressure		bar	min 0.7; max 3 (absolute)								
max. continuous pressure , p ₁			180					150		140	
max. intermittent pressure , p ₂			210					180		170	
max. peak pressure , p ₃			230					200		190	
min. rot. speed at press. (bar):	100	rev/min	500								
	140		600								
	p ₂		800						600		
min. rot. speed at p ₁			2500		2300		2100		1500		
max. rot. speed			3000		2800		2600		2000		