



suction valve

6. with inside discharge valve

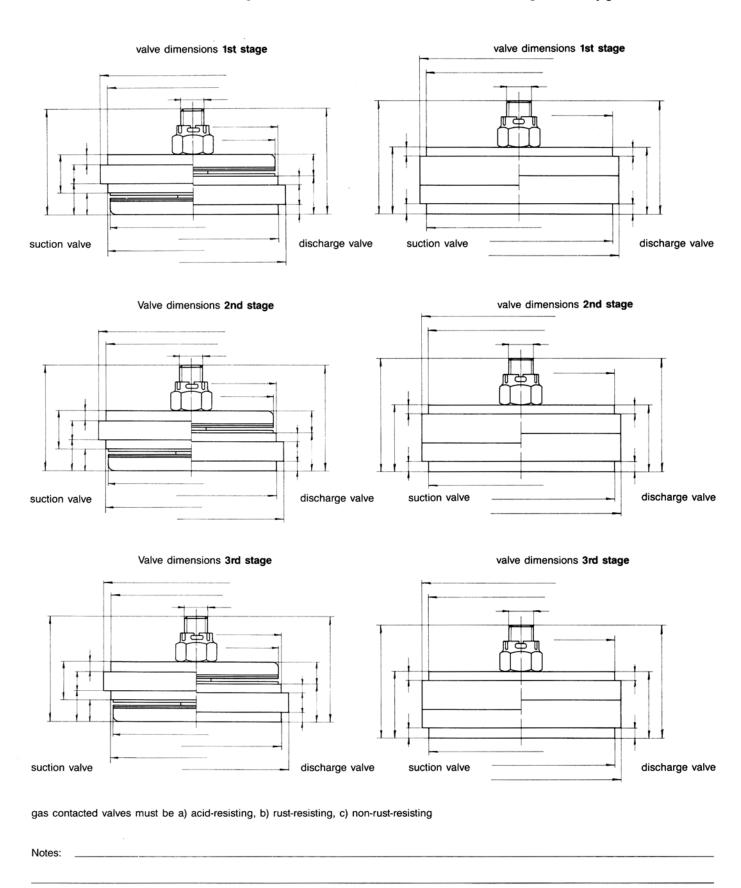
## Data required for valve determination — Computer programming

					_			
MEDIUM:					_			
Gas analysis:			ka/Nm3		$\dashv$			
Density (standard state)  Adiabatic exponent			kg/Nm³					
					_			
Pol. ExpCompression Pol. ExpExpansion					_			
ylinder lubrication with: oil	or non-lubricate	ed machine		,				
CONTROL (or regu	i <b>lation)</b> for a rar	nge of 100 up to	q	% — intermittent —	- stepless — g	radually in		•
MACHINE-DATA		Speed of the machine				r. p. m. mm		
Compression	stage	1.	2.	3.	4.	5.		6.
Number of cylinders								
Single or double acting*)								
Cylinder bore:	mm							
Rod diameter:	mm							
Cylinder-clearance volume	cm <sup>3</sup>							
Connecting rod length:	mm							
	bar.							
Suction pressure:	°C							
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Suction pressure: Suction temperature: Final pressure:	bar.					1		
Suction temperature:								
Suction temperature: Final pressure: Number of valves each piston side (cylinder end)	bar. suction discharge							
Suction temperature: Final pressure: Number of valves each	bar. suction discharge							

## Required valve dimensions

## Standard valve design

## valve design with safety guards



Name: \_

Date: \_