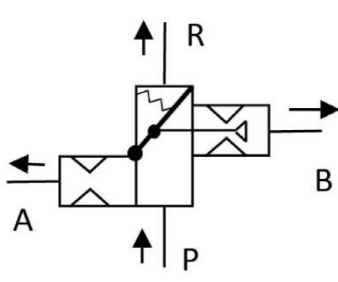


Quotation	3043945.1	Rev.	0	prev. Order No.	K99-0042.1
Customer	Impexron GmbH/105951			Data Sheet No.	DB3043945.1
Inquiry No.	1511334			Quantity	1
Project					
Tag No. / KKS No.					

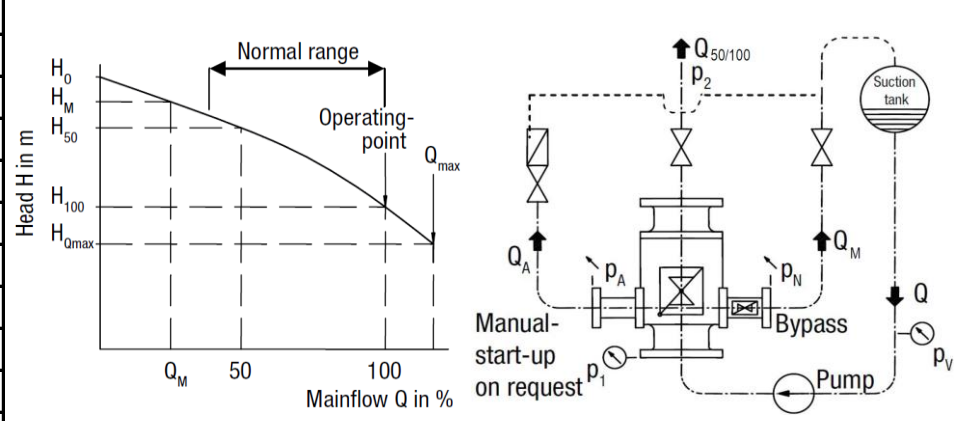
Type	TDL126UV-007R-CS	PUMP PROTECTION VALVE
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Valve Design							
	Connection	Size	Class	Standard	Schedule	Surface	
P	Inlet	NPS 5	CLASS 600	ASME B16.5	80	RF	
R	Outlet	NPS 5	CLASS 600	ASME B16.5	80	RF	
B	Bypass	NPS 1 1/2	CLASS 600	ASME B16.5	80	RF	
A	Start-Up						
Installation P-R	vertical						
Painting	Standard 2 acc. to 1Q352						
Certificates	ASME B16.34 + EN10204-3.1						

Design Data						
Design Temp.	25	°C	Design Pressure			

Material						
Body	A105	Internals	Cr>13%	Gaskets	FKM-01	

Medium						
Medium	Propane					
Operating Temp.	min.	20,00	°C	max.	20,00	°C
S.G.	min.	0,5	t/m³	max.	0,5	t/m³

Operating Data					
Q _M	m³/h	26,00			
H _M	m	212,00			
Q ₁₀₀	m³/h	100,00			
H ₁₀₀	m	200,00			
Q _{max}					
H _{max}					
H ₀					
Q _A					
H _A					
p _v					
p _N					
Δp _{Bypass}	bar	10,39			
k _{v-Bypass}		5,70			
RPM					

Remarks			
previous valve code: TDL126UV-CS			
further pre order: 4013632.1			
Revision	Date	Description	Name
0	05.12.2024	Anlage/creation	Koehler