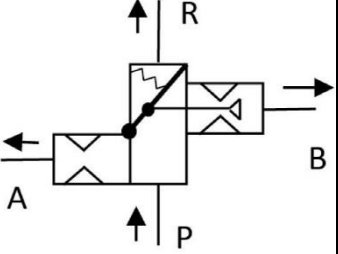
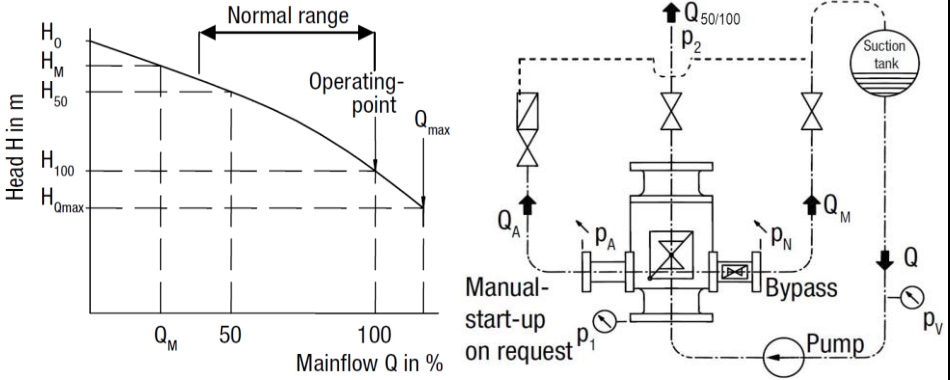


Quotation	3043491.1	Rev.	0	prev. Order No.	K13-1081.2
Customer	Impexron GmbH/105951			Data Sheet No.	DB3043491.1
Inquiry No.	1488179			Quantity	1
Project					
Tag No. / KKS No.	P-4502				
Type	TDL125UV-007R-CS			PUMP PROTECTION VALVE	
Valve Design					
	Connection	Size	Class	Standard	Schedule Surface
P	Inlet	NPS 5	CLASS 300	ASME B16.5	40 RF
R	Outlet	NPS 5	CLASS 300	ASME B16.5	40 RF
B	Bypass	NPS 1 1/2	CLASS 300	ASME B16.5	40 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.	45 °C		Design Pressure		
Material					
Body	A105	Internals	Cr>13%	Gaskets	NBR-01
Medium					
Medium	Methanol				
Operating Temp.	min.	45,00 °C		max.	45,00 °C
S.G.	min.	1 t/m³		max.	1 t/m³
Operating Data					
		Case 1	Case 2	Case 3	
Q _M	m³/h	40,00			
H _M	m	73,00			
Q ₁₀₀	m³/h	200,00			
H ₁₀₀	m				
Q _{max}					
H _{max}					
H ₀					
Q _A					
H _A					
p _v					
p _N					
Δp _{Bypass}	bar	7,16			
k _{v-Bypass}		14,95			
RPM					
					
Remarks					
previous valve code: TDL125UV-CS					
further pre-orders: K92-0585; K13-0787.1					
Revision	Date	Description	Name		
0	19.11.2024	Anlage/creation	Weuste		