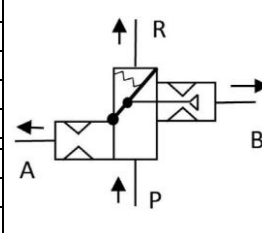


Quotation	3025177.2	Rev.	0	prev. Order No.	k14-0810.2
Customer	PARTELLI S.r.l./109769			Data Sheet No.	DB3025177.2
Inquiry No.	710510			Quantity	1
Project	Mimsan, Turkey				
Tag No. / KKS No.					

Type	TDM086UV-005-CS	PUMP PROTECTION VALVE
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Valve Design						
	Connection	Size	Class	Standard	Schedule	Surface
	P Inlet	NPS 2	CLASS 600	ASME B16.5	80	RF
	R Outlet	NPS 2	CLASS 600	ASME B16.5	80	RF
	B Bypass	NPS 1	CLASS 600	ASME B16.5	80	RF
	A Start-Up					



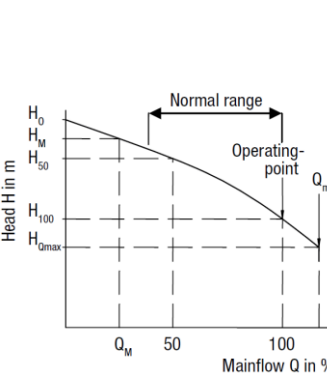
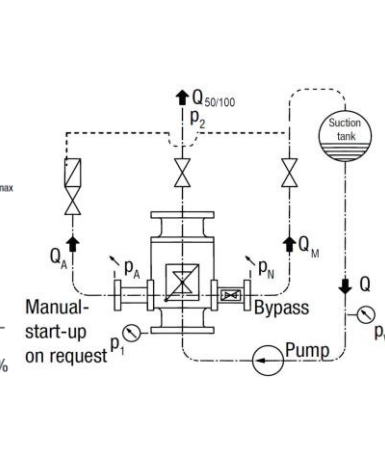
Installation P-R	vertical
Painting	SA Standard Type 2
Certificates	ASME B16.34 + EN10204-3.1

Design Data			
Design Temp.	135,00 °C	Design Pressure	

Material			
Body	A105	Internals	Cr>13%
Gaskets	EPDM-02		

Medium			
Medium	Boiler feed water		
Operating Temp.	min.	130,00 °C	max.
S.G.	min.	0,9346 t/m³	max.

Operating Data				
		Case 1	Case 2	Case 3
Q_M	m³/h	7,6		
H_M	m	817,7		
Q_{100}	m³/h	13,00		
H_{100}	m	800,00		
Q_{max}				
H_{max}				
H_0	m	825,00		
Q_A				
H_A				
p_v	bar g	3,75		
p_N	bar g	5,75		
Δp_{Bypass}	bar	72,94		
$k_v-Bypass$		0,86		
RPM				

Remarks

previous valve code: TDM086UVW-CS

Revision	Date	Description	Name
0	05.08.2021	Anlage/creation	Oldenboom