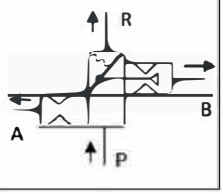
CIRCOR Schroedahl

Data Sheet

Quotation	3036243.1	Rev.	0	prev. Order No.	K10-1204.1
Customer	Seterm Teknik Ticaret/105134			Data Sheet No.	DB3036243.1
Inquiry No.	Schroedahl RFQ			Quantity	2
Project					
Tag No. / KKS No.					
Type	**TDL073UV-005R-CS**			**PUMP PROTECTION VALVE**	

Valve Design

	Connection	Size	Class	Standard	Schedule	Surface
P	Inlet	NPS 1 1/2	CLASS 150	ASME B16.5	40	RF
R	Outlet	NPS 1 1/2	CLASS 150	ASME B16.5	40	RF
B	Bypass	NPS 1	CLASS 150	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.	130	°C	Design Pressure			

Material

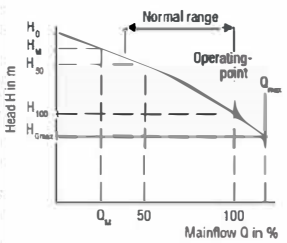
Body	A105	Internals	Cr>13%	Gaskets	EPDM-02	

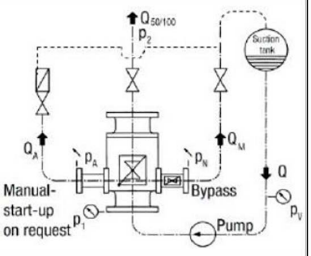
Medium

Medium	Boiler feed water						
Operating Temp.	min.	130,00	°C		max.	130,00	°C
S.G.	min.	0,934	t/m³		max.	0,934	t/m³

Operating Data

		Case 1	Case 2	Case 3
Q_M	m³/h	7,5		
H_M	m	120,00		
Q_{100}	m³/h	20,00		
H_{100}	m			
Q_{max}				
H_{max}				
H_0				
Q_A				
H_A				
p_v				
p_N				
Δp_{Bypass}	bar	10,99		
$k_{v\text{-}Bypass}$		2, 19		
RPM				





Remarks

previous valve code: TDL073UVW-CS
Previous order no: K95-0390

Revision	Date	Description	Name
0	24.07.2023	Anlage/creation	Ramakrishnan

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Version 1.07 / 20.03.2019

21.08.2023

FREILAUF-RÜCKSCHLAG-VENTIL-MASSBLATT
AUTOMATIC-RECIRCULATION-VALVE-DIMENSION-DRAWING

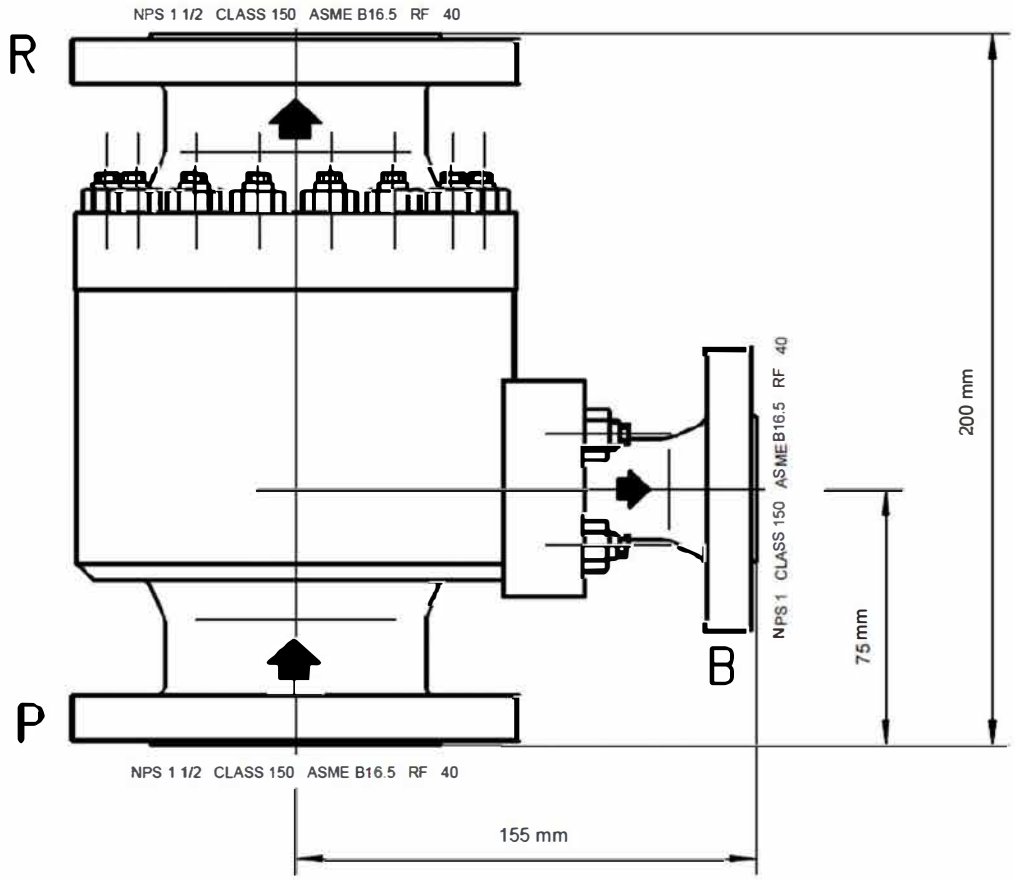
Anlage: Project:	Kom-Nr.: Work-no.: 3036243.1	Stück: Quantity:	2
Best.-Nr.: Order-no.: Schroedahl RFQ	Typ: Type:	TDL073UV-005R-CS	
Anlagenkennzeichen: Item-no.:	Gehäusewerkstoff: Body material: A105	Gewicht: Weight: kg	19

Einbaulage: vertikal
Installation: vertical

P = Pumpenseite
P = pump end

R = Rohrleitung
R = pipeline end

B = By-Pass Seite
B= by-pass end



Zust./Index	Datum/Date	Änderung/Revision	Bearb./Draw.	Gepr./Checked
(A)	24.07.2023	Erstellung	Ramakrishnan	

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