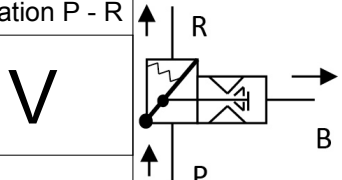


Customer	Impexron GmbH	Quotation	3010587.1
Inquiry No	Preis Anfrage 308619	prev. Order No	
Certificates	EN10204-3.1	Quantity	2.00
Project			

Pump protection valve TDM106UVW-CS

Valve Design

	Connect.	nom. Size	Press.	acc.	Schedule	Surface	Installation P - R
P	Inlet	3"	600lbs	ASME B16.5	80	RF	
R	Outlet	3"	600lbs	ASME B16.5	80	RF	
B	Bypass	1.5"	600lbs	ASME B16.5	80	RF	

Painting	SA Standard Typ 1
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Material / Medium / Design Data

Body	Check Valve	Internals	nuts/bolts	Seals
A105	1.4404	SS; Cr>13%	1.7709	EPDM-02
Medium	Boiler Feed Water		Design Temp.	105.00 [°C]
S.G.	0.9548		Design Press.	

Remark:

Please check and confirm the operating and design data.

Operating Data

Work Case	RPM	Flow Rate	Pressure	Suction Press.	Back Pressure	Diff. Pressure	Temperature	S.G.	Kv
	1/min	m³/h	m	kg/cm² g	kg/cm² g	kg/cm²	°C	-	
QM		32.00	910.70	5.89	7.89	84.93	105.00	0.9548	3.4
Q100		85.00	790.00	5.89			105.00	0.9548	
Q0		0.00	934.00				105.00	0.9548	

Revision	Date	Description	Name
0	Dec 4, 2018	Prepared	MICHAEL.KOEHLER