

Customer	Impexron GmbH	Quotation	3010285.1
Inquiry No	Preis Anfrage 307668	prev. Order No	K05-1025.1
Certificates	EN10204-3.1	Quantity	1.00
Project			

Pump protection valve TDL096UVW-CS

Valve Design

	Connect.	nom. Size	Press.	acc.	Schedule	Surface	Installation P - R
P	Inlet	2.5"	600lbs	ASME B16.5	80	RF	
R	Outlet	2.5"	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	A182 F316L	SS; Cr>13%	1.7709	FKM-01
Medium	Naphta	Design Temp.	53.00 [°C]	
S.G.	0.5800	Design Press.		

Remark:

* Light Naphta

Operating Data

Work Case	RPM	Flow Rate	Pressure	Suction Press.	Back Pressure	Diff. Pressure	Temperature	S.G.	Kv
	1/min	m³/h	m	bar g	bar g	bar	°C	-	
QM		37.00	697.50			39.67	53.00	0.5800	4.5
Q100		68.40					53.00	0.5800	

Revision	Date	Description	Name
1	Nov 15, 2018	Ventiltyp geändert	MICHAEL.KOEHLER
0	Nov 15, 2018	Prepared	MICHAEL.KOEHLER