

Customer	Impexron GmbH	Quotation	3004076.1
Inquiry No	Preis Anfrage IMP223943	prev. Order No	K05-0859.1
Certificates	EN10204-3.1	Quantity	2.00
Project			

Pump protection valve TDL125UVW-CS

Valve Design

	Connect.	nom. Size	Press.	acc.	Schedule	Surface	Installation P - R
P	Inlet	5"	300lbs	ASME B16.5	40	RF	V
R	Outlet	5"	300lbs	ASME B16.5	40	RF	
B	Bypass	2"	300lbs	ASME B16.5	40	RF	

Painting	SA Standard Typ 1
----------	-------------------

Material / Medium / Design Data

Body	Check Valve	Internals	nuts/bolts	Seals
1.0460	1.4404	SS; Cr>13%	1.7709	EPDM-01
Medium	Boiler Feed Water		Design Temp.	120.00 [°C]
S.G.	0.9560		Design Press.	

Remark:

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		50.00	315.70	0.34	1.34	28.60	102.30	0.9560	9.1
Q100		138.40	267.00	0.34			102.30	0.9560	

Revision	Date	Description	Name
0	Sep 18, 2017	Prepared	MICHAEL.KOEHLER