

Customer	Seterm Teknik Ltd. Sti	Quotation	3002437.1
Inquiry No	IZMAK ARV inquiry	prev. Order No	K01-0234.1
Certificates	EN10204-3.1	Quantity	1.00
Project			

Pump protection valve TDM106FVA-CS

Valve Design

Connect.	nom. Size	Press.	acc.	Schedule	Surface	Installation P - R		
P Inlet	80	100	EN1092-1		Spiralgr. B1	V		
R Outlet	80	100	EN1092-1		Spiralgr. B1			
B Bypass	25	100	EN1092-1		Spiralgr. B1			
A Startup	25	100	EN1092-1		Spiralgr. B1			
Installation P - R							unterhalb	

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	Feed Water		Design Temp.	100.00 [°C]
S.G.	0.9600		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		15.00	940.00			88.50	100.00	0.9600	1.5623
QA		15.00	940.00				100.00	0.9600	1.5623
Q100		73.00					100.00	0.9600	

Revision	Date	Description	Name
0	May 23, 2017	Prepared	JOEL.JOYKUTTY