

Valve Data Sheet

Customer	Order Date	Quotation Number
IBE d.d. Svetovanje Projektiranje inženiring	02.09.2013	S50-704/13 R6
Hajdrihova 4	Customer Reference	Project
SLO-1001 Ljubljana	JP ENRGETIKA - VALVES	
Slovenia	Item / Rev. 0001/	

Tag: CONTROL VALVE BOILER INLET									
L	1	Line Nr / P&ID / Pipe Class	/ /	P	48	Model			
I	2	Pipe Size In / Out / Schedule	/ /	O	49	Product Type			
N	3	Pipe Thickness / Insulation	/	S	50	Enclosure			
E	4	Design Temperature Min / Max	C C	I	51	Classification			
	5	Design Pressure / DP Shut Off Max shut off pressure		T	52	Input Signal Range			
P	6	Fluid / State	/	I	53	Raising Signal To			
R	7	Critical Pressure Pc ()		O	54	Supply Pressure (BarG)	barg		
O	8	Density ()		N	55	Max Supply Pressure	kPa		
C	9	Consistency ()		E	56	Gauges / Bypass / Piping / Fitting Material / Size	/ / / /		
S	10	Viscosity ()		R	57	Conduit / Air Connections	/		
S	11	Gas Flow ()			58	Qualifications			
	12	Liquid Flow ()			59	Notes:			
D	13	Upstream Temp (C)		S	60	Model			
A	14	Upstream Pressure ()		W	61	Product Type			
T	15	Compressibility		I	62	Enclosure			
A	16	Vapour Pressure ()		T	63	Switch Type			
	17	Pressure Differential ()		C	64	Classific. for Construction			
	18	Required Capacity ()		H	65	Qty of Switches / Position	/		
	19	Percent of Travel (%)		E	66	Conduit Entry			
	20	Predicted SPL (dBA)		S	67	Notes:			
V	21	Model / Duty	Q-RELA300DJST / Control	A	68	Accessories	Air Connectio n	Voltage	Material
									Ex Class
A	22	Product Type	Reduced Bore, Flanged, Metal seated, Segment Valve	C	69				
L	23	Pressure Rating (Body) / Valve Size / Face to Face Length	PN25 / DN300 / 338 mm	C	70	Remarks			
E	24	Max DP / Temperature	25 bar / -30 deg C ... +260 deg C	E	71				
	25	Flange Drilling / Flange Face Finish / End Connection	EN 1092-1 PN25 / EN 1092-1 Type B1 (Ra 3.2-12.5) / Flanged	S	72	Remarks			
	26	Construction	General	O	73				
	27	Type of Bonnet	Not Applicable	R	74	Remarks			
	28	Packing Type / Packing Material	Live loaded single packing / PTFE	I	75				
	29	Body Material / Cap/Bonnet Material / Bolting Material	ASTM A216 gr. WCB/1.0619/ASTM A216 gr. WCB/1.0619/B8M/8M	E	76	Remarks			
	30	Trim Type / Trim Characteristics / Rated Cv	Segment / Equal / 2140	S	77				
	31	Trim Material	2324+HCr, Hard Chrome		78	Remarks			
	32	Stem Material	SS 142324		79				
	33	Seat/Seals Material	AISI 316+ALLOY 50Nb, Cobalt based alloy		80	Remarks			
	34	Seat Leakage Class Water	10xISO5208 rate D		81				
	35	Painting Standard and Color	High temperature paint Code 2, Neles aluminium		82	Remarks			
	36	Notes:			83				
A	37	Model	AUMA SQR 10.2 - AM 01.1		84	Remarks			
C	38	Product Type			85				
T	39	Spring Action			86				
U	40	Available Air Supply Pressure/ Max Allowed Pressure	barg / bar	T	87	Material Certs / Test Certs	T-0258 std 3.1 material certificates / Yes		
A	41	Construction		S	88	NDE			
T	42	Valve-to-Actuator Mounting Face / Act-to-Pos Mounting Face	/ /	T	89	Nace	No		
O	43	Housing Material / Cylinder Material	/	N	90	ATEX			
R	44	Painting Standard and Colour	Standard	G	91	Remarks			
	45	Pneumatic Connection		R	Rev	Date	Made:	Checked:	Approved:
	46	Operating Times		E	0	02.09.2013	HM		
	47	Notes:		V	A				

ATTENTION: READ INSTRUCTIONS BEFORE INSTALLATION OR SERVICING. CONTACT METSO AUTOMATION FOR COPY.

BODY	WCB	t max	260 C	TYPE	Q-RELA300DJUST
TRIM	329SS	t min	30 C	No.	C0009553-11
SHAFT	329SS	PS	25 Bar	RATING	EN PN25
SEAT	316SS				MOD-

 Metso Automation
Made in Finland

 CE 01/04