



May 2, 2024
2 (4)

Customer

ArmSgem LLC
Nairi Zaryan Street 22A
0051 YEREVAN
Armenia

Customer reference Date of enquiry
March 27, 2024

Valid to
June 1, 2024

Overdue interest Delivery time
33 weeks

Line	Item	Delivery time	Qty
00001		33.0 wks	1
	T4DB06DAA03G		
	Mode of transportation:		
	Terms of Delivery: CPT Incoterms 2020 Yerevan		
	Valve: T4DB06DAA03G		
	Topwork Details		
	Valve Duty: On/off		
	Valve Details		
	Valve Type: Ball Valve		
	Valve Size: ETO		
	Body Pressure Rating: ASME Class 300		
	End Connection: Butt welding		
	Valve Flange Drilling: Not applicable		
	Valve Flange Face Finish: -		
	Valve Body Material: WCB		
	Valve Trim Material: 316 SS		

Valmet Flow Control Oy, Vanha Porvoontie 229, P.O. Box 304, FI-01301, Vantaa, Finland
Tel. +358 10 417 5000, <https://www.valmet.com/flowcontrol/>
Domicile: Vantaa, Finland, Business ID: 2644224-5, VAT number: FI26442245
Invoicing address.: PO Box 527, FI-33101 Tampere, Finland, E-invoicing: FI26442245FI250 (operator Basware BAWCFI22)



May 2, 2024
3 (4)

Customer reference

Date of enquiry
March 27, 2024

+ HCr
Valve Seat Material: 316 SS
+ Cobalt based alloy
Valve Stem Material: 316 SS
Valve Bearing Material: Cobalt based alloy
Valve Seat Type: General
Valve Stem Connection: A45 keyway ASME B17.1 Dia 45 mm
Valve Seat Leakage Class (Water): FCI 70.2 class V
Valve Max Temperature: 0.0 °C
Valve Min Temperature: 0.0 °C
Valve Painting Standard and Color: High temp paint Code 2, Neles aluminium
Valve - Additional Services
T-0258 std 3.1 material certificates

Line	Item	Delivery time	Qty
00002		33.0 wks	3

T4DB04DAA03G
Mode of transportation:
Terms of Delivery: CPT Incoterms 2020 Yerevan

Valve: T4DB04DAA03G

Topwork Details

Valve Duty: On/off

Valve Details

Valve Type: Ball Valve
Valve Size: ETO
Body Pressure Rating: ASME Class 300
End Connection: Butt welding
Valve Flange Drilling: Not applicable
Valve Flange Face Finish: -
Valve Body Material: WCB
Valve Trim Material: 316 SS
+ HCr
Valve Seat Material: 316 SS
+ Cobalt based alloy
Valve Stem Material: 316 SS
Valve Bearing Material: Cobalt based alloy
Valve Seat Type: General
Valve Stem Connection: A35 keyway ASME B17.1 Dia 35 mm
Valve Seat Leakage Class (Water): FCI 70.2 class V
Valve Max Temperature: 0.0 °C
Valve Min Temperature: 0.0 °C
Valve Painting Standard and Color: High temp paint Code 2, Neles aluminium
Valve - Additional Services
T-0258 std 3.1 material certificates

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RECOMMENDED INSTALLATION POSITIONS AND CODES	A	B	C	D		
	 A--VU	 B--HR	 C--VD	 D--HL		
	 A--HU	 B--HU	 C--HU	 D--HU		
	 A--HR	 B--VU	 C--HR	 D--VD		
	 A--HL	 B--VD	 C--HL	 D--VU		
	 A--VD	 B--HL	 C--VU	 D--HR		
UNRECOMMENDED INSTALLATION POSITIONS & CODES	 A--HD	 B--HD	 C--HD	 D--HD		
<p>1st CODE: Actuator mounting seen from the upstream side (in unidirectional valves). In bidirectional valves seen from the upstream side in the piping dwg.</p> <p>A = Cylinder parallel to pipe line on downstream side B = Cylinder crosswise to the left C = Cylinder parallel to pipe line on upstream side D = Cylinder crosswise to the right</p> <p>2nd and 3rd CODES: Stem direction when horizontal pipe</p> <p>H = Horizontal pipe R = Stem to right U = Stem upwards L = Stem to left D = Stem downwards</p>			<p>2nd and 3rd CODES when vertical pipe</p> <p>V = Vertical pipe D = Flow downwards U = Flow upwards</p>		<p>Note 1: For valves with body arrow the required tight direction and flow direction should match. Otherwise refer to page 4</p> <p>Note 2: Validity of page 3</p> <p>1. Valves for modulating control service</p> <p>2. Bidirectional valves.</p> <p>3. Unidirectional shut-off valves when flow and tight directions are the same. When flow and tight directions are reversing, ref. page 4</p> <p>Note 3: First preference options are presented in the framed area providing the product-specific piping instructions or available space limitations do not require other positions</p>	
		DATE 17.3.1994		DWN RLS	CHECK KP	APPR EM
CODING SYSTEM FOR INSTALLED VALVE WITH CYLINDER ACTUATOR				OLD NO	NEW NO	
		D		S389PAGE3		
		MICROFILM				
		ISSUE		B		