

SC EAST EUROPEAN BUSINESS CENTER SRL	NUMAR FISA TEHNICA / MATERIAL PURCHASE SPECIFICATION: FT 102-22		REV.	PAG. 1	
	SUBANSAMBLU / P.P. DESIGNATION: ARMATURA REPER: ROBINET DE INCHIDERE DN 300 PN 100 ITEM DESIGNATION: ELECTRIC SHUT-OFF VALVE WITH DN 300 PN 100		TOTAL PAG. / TOTAL PAGES 1		
	ELABORAT / DESIGNED Ing. LICAU MIHAI	VERIFICAT/CHEC KED Ing. IULIAN GHITA	APROBAT/APPROVED Ing. EMIL IAKABOS	DATA / DATE 2022	
Caracteristici tehnice	<p>- Robinet de inchidere din otel Fluid : Abur supraincalzit Presiune maxima de lucru: 41 bar Presiune maxima de proiectare: 120 bar Temperatura maxima de lucru: 450° C Temperatura de proiectare: 470° C Racorduri: Capete pentru sudura Constructie: conform DIN 3352 Capete pentru sudura: conform ASME B16.25/ EN 12627 Corp: 16 Mo3/A182F1/1.5415 Inelul scaunului: A182F1+HF/1.5415+HF Pana: A182F1+HF/1.5415+HF Tija: 1.4021/A182F6a Capac: 16Mo3/A182F1/1.5415 Garnitura corp-capac: SS+r. Graphite Garnitura scaunului din spate: Stellite Garnitura tijei: Graphite Teste: conform EN-12266-1</p> <p>- Actionare electrica AUMA SA 16.2 cu urmatoarele caracteristici tehnica: Servomotor multitura pentru functia INCHIS-DESCHIS Motor electric trifazat (monofazat) cu inductie cu infasurare in scurtcircuit avand clasa de izolare F, echipat cu trei termistori infasurati in spirele statorului pentru protectie la suprasarcina. Ciclu S2-15 min 2 limitatori de cursa si 2 de moment Roata pentru actionare manuala in caz de urgenta cu levier de mana pentru declansarea si debransarea automata a mecanismului la pornirea motorului. Diagrama cablare KMS Protectie la apa IP 68 conform EN60529 Vopsire standard culoare gri-argintiu Temperatura mediului ambiant: -25°C pana la +80°C. Flansa prindere: conform DIN ISO 5210 Tensiune de alimentare: 220V; 230V;380V; 400V; 500V; 50 Hz;(pentru motoare de curent alternativ trifazate) 220V; 240V; 50Hz; (pentru motoare electrice de curent alternativ monofazate) 24VDC (curent continuu) Protectie: IP 68 Indicator mecanic de pozitie Potentiometru 4÷20mA Termistori PTC (conform DIN 44082) Ciclu: S2-30min. Limitator in tandem pentru moment si pentru cursa (2 NC si 2NO-pentru fiecare directie) Protectie la explozie- II2G Eex de IIC T4</p>		<p>- Steel stopcock Fluid : Superheated steam Maximum working pressure: 41 bar Maximum design pressure: 120 bar Maximum working temperature: 450° C Design temperature: 470° C Connections: Welding heads Construction: according to DIN 3352 Welding heads: according to ASME B16.25/ EN 12627. Body: 16 Mo3/A182F1/1.5415 Seat ring: A182F1+HF/1.5415+HF Wedge: A182F1+HF/1.5415+HF Stem: 1.4021/A182F6a Bonnet: 16Mo3/A182F1/1.5415 Body-cup gasket: SS+r. Graphite Back seat: Stellite Stem seat: Graphite Tests: according to EN-12266-1 - AUMA SA 16.2 electric actuator with the following technical characteristics: Multiturn servomotor for CLOSE-UP function Three-phase (single-phase) induction motor with short-circu winding with insulation class F, equipped with three thermis embedded in the stator windings for overload protection. Cycle S2-15 min 2 stroke and 2 moment limiters Emergency manual override wheel with hand lever for automatic release and disengagement of the mechanism when the motor starts. KMS wiring diagram Water protection IP 68 according to EN60529 Standard silver-grey paintwork Ambient temperature: -25°C to +80°C. Clamping flange: according to DIN ISO 5210 Supply voltage: 220V; 230V; 380V; 400V; 500V; 50 Hz; (for three-phase AC motors) 220V; 240V; 50Hz; (for single-phase AC electric motors) 24VDC (direct current) Protection: IP 68 Mechanical position indicator Potentiometer 4÷20mA PTC thermistors (according to DIN 44082) Cycle: S2-30min. Tandem limiter for moment and stroke (2 NC and 2NO-for each direction) Explosion protection - II2G Eex by IIC T4</p>		
Furnizor Supplier	N.A.				
Conditii tehnice aplicabile / Applicable technical Specifications	Marcaj de conformare CE		CE Conformity Marking		
Cerinte tehnice suplimentare / Supplementary technical Requirements	Produsul va fi insotit de instructiuni de montaj, exploatare si intretinere in limbile Romana si Engleza		The product will be accompanied with installation, operating and maintenance instructions in Romanian and English languages		

SC EAST EUROPEAN BUSINESS CENTER SRL	NUMAR FISA TEHNICA / MATERIAL PURCHASE SPECIFICATION: FT 101-22		REV.	PAG. 1
	SUBANSAMBLU / P.P. DESIGNATION: ARMATURA REPER: ROBINET DE INCHIDERE DN 250 PN 100 ITEM DESIGNATION: ELECTRIC SHUT-OFF VALVE WITH DN 250 PN 100		TOTAL PAG. / TOTAL PAGES 1	
	ELABORAT / DESIGNED Ing. LICAU MIHAI	VERIFICAT/CHEC KED Ing. IULIAN GHITA	APROBAT/APPROVED Ing. EMIL IAKABOS	DATA / DATE 2022
Caracteristici tehnice	<p>- Robinet de inchidere din otel Fluid : Abur supraincalzit Presiune maxima de lucru: 41 bar Presiune maxima de proiectare: 120 bar Temperatura maxima de lucru: 450° C Temperatura de proiectare: 470° C Racorduri: Capete pentru sudura Constructie: conform DIN 3352 Capete pentru sudura: conform ASME B16.25/ EN 12627 Corp: 16 Mo3/A182F1/1.5415 Inelul scaunului: A182F1+HF/1.5415+HF Pana: A182F1+HF/1.5415+HF Tija: 1.4021/A182F6a Capac: 16Mo3/A182F1/1.5415 Garnitura corp-capac: SS+r. Graphite Garnitura scaunului din spate: Stellite Garnitura tijei: Graphite Teste: conform EN-12266-1</p> <p>- Actionare electrica AUMA SA 16.2 cu urmatoarele caracteristici tehnica: Servomotor multitura pentru functia INCHIS-DESCHIS Motor electric trifazat (monofazat) cu inductie cu infasurare in scurtcircuit avand clasa de izolare F, echipat cu trei termistori infasurati in spirele statorului pentru protectie la suprasarcina. Ciclu S2-15 min 2 limitatori de cursa si 2 de moment Roata pentru actionare manuala in caz de urgenta cu levier de mana pentru declansarea si debransarea automata a mecanismului la pornirea motorului. Diagrama cablare KMS Protectie la apa IP 68 conform EN60529 Vopsire standard culoare gri-argintiu Temperatura mediului ambiant: -25°C pana la +80°C. Flansa prindere: conform DIN ISO 5210 Tensiune de alimentare: 220V; 230V;380V; 400V; 500V; 50 Hz;(pentru motoare de curent alternativ trifazate) 220V; 240V; 50Hz; (pentru motoare electrice de curent alternativ monofazate) 24VDC (curent continuu) Protectie: IP 68 Indicator mecanic de pozitie Potentiometru 4÷20mA Termistori PTC (conform DIN 44082) Ciclu: S2-30min. Limitator in tandem pentru moment si pentru cursa (2 NC si 2NO-pentru fiecare directie) Protectie la explozie- II2G Eex de IIC T4</p>			
Technical Characteristics	<p>- Steel stopcock Fluid : Superheated steam Maximum working pressure: 41 bar Maximum design pressure: 120 bar Maximum working temperature: 450° C Design temperature: 470° C Connections: Welding heads Construction: according to DIN 3352 Welding heads: according to ASME B16.25/ EN 12627. Body: 16 Mo3/A182F1/1.5415 Seat ring: A182F1+HF/1.5415+HF Wedge: A182F1+HF/1.5415+HF Stem: 1.4021/A182F6a Bonnet: 16Mo3/A182F1/1.5415 Body-cup gasket: SS+r. Graphite Back seat: Stellite Stem seat: Graphite Tests: according to EN-12266-1</p> <p>- AUMA SA 16.2 electric actuator with the following technical characteristics: Multiturn servomotor for CLOSE-UP function Three-phase (single-phase) induction motor with short-circu winding with insulation class F, equipped with three thermis embedded in the stator windings for overload protection. Cycle S2-15 min 2 stroke and 2 moment limiters Emergency manual override wheel with hand lever for automatic release and disengagement of the mechanism when the motor starts. KMS wiring diagram Water protection IP 68 according to EN60529 Standard silver-grey paintwork Ambient temperature: -25°C to +80°C. Clamping flange: according to DIN ISO 5210 Supply voltage: 220V; 230V; 380V; 400V; 500V; 50 Hz; (for three-phase AC motors) 220V; 240V; 50Hz; (for single-phase AC electric motors) 24VDC (direct current) Protection: IP 68 Mechanical position indicator Potentiometer 4÷20mA PTC thermistors (according to DIN 44082) Cycle: S2-30min. Tandem limiter for moment and stroke (2 NC and 2NO-for each direction) Explosion protection - II2G Eex by IIC T4</p>			
Furnizor Supplier	N.A.			
Conditii tehnice aplicabile / Applicable technical Specifications	Marcaj de conformare CE		CE Conformity Marking	
Cerinte tehnice suplimentare / Supplementary technical Requirements	Produsul va fi insotit de instructiuni de montaj, exploatare si intretinere in limbile Romana si Engleza		The product will be accompanied with installation, operating and maintenance instructions in Romanian and English languages	

SC EAST EUROPEAN BUSINESS CENTER SRL	NUMAR FISA TEHNICA / MATERIAL PURCHASE SPECIFICATION: FT 100-22			REV.	PAG. 1
	SUBANSAMBLU / P.P. DESIGNATION: ARMATURA REPER: ROBINET DE INCHIDERE DN 200 PN 100 ITEM DESIGNATION: ELECTRIC SHUT-OFF VALVE WITH DN 200 PN 100			TOTAL PAG. / TOTAL PAGES 1	
	ELABORAT / DESIGNED Ing. LICAU MIHAI	VERIFICAT/CHEC KED Ing. IULIAN GHITA	APROBAT/APPROVED Ing. EMIL IAKABOS	DATA / DATE 2022	
Caracteristici tehnice	<p>- Robinet de inchidere din otel Fluid : Abur supraincalzit Presiune maxima de lucru: 41 bar Presiune maxima de proiectare: 120 bar Temperatura maxima de lucru: 450° C Temperatura de proiectare: 470° C Racorduri: Capete pentru sudura Constructie: conform DIN 3352 Capete pentru sudura: conform ASME B16.25/ EN 12627 Corp: 16 Mo3/A182F1/1.5415 Inelul scaunului: A182F1+HF/1.5415+HF Pana: A182F1+HF/1.5415+HF Tija: 1.4021/A182F6a Capac: 16Mo3/A182F1/1.5415 Garnitura corp-capac: SS+r. Graphite Garnitura scaunului din spate: Stellite Garnitura tije: Graphite Teste: conform EN-12266-1</p> <p>- Steel stopcock Fluid : Superheated steam Maximum working pressure: 41 bar Maximum design pressure: 120 bar Maximum working temperature: 450° C Design temperature: 470° C Connections: Welding heads Construction: according to DIN 3352 Welding heads: according to ASME B16.25/ EN 12627. Body: 16 Mo3/A182F1/1.5415 Seat ring: A182F1+HF/1.5415+HF Wedge: A182F1+HF/1.5415+HF Stem: 1.4021/A182F6a Bonnet: 16Mo3/A182F1/1.5415 Body-cup gasket: SS+r. Graphite Back seat: Stellite Stem seat: Graphite Tests: according to EN-12266-1</p>				
Technical Characteristics	<p>- Actionare electrica AUMA SA 14.6 cu urmatoarele caracteristici tehnica: Servomotor multitura pentru functia INCHIS-DESCHIS Motor electric trifazat (monofazat) cu inductie cu infasurare in scurtcircuit avand clasa de izolare F, echipat cu trei termistori infasurati in spirele statorului pentru protectie la suprasarcina. Ciclu S2-15 min 2 limitatori de cursa si 2 de moment Roata pentru actionare manuala in caz de urgenta cu levier de mana pentru declansarea si debransarea automata a mecanismului la pornirea motorului. Diagrama cablare KMS Protectie la apa IP 68 conform EN60529 Vopsire standard culoare gri-argintiu Temperatura mediului ambiant: -25°C pana la +80°C. Flansa prindere: conform DIN ISO 5210 Tensiune de alimentare: 220V; 230V;380V; 400V; 500V; 50 Hz;(pentru motoare de curent alternativ trifazate) 220V; 240V; 50Hz; (pentru motoare electrice de curent alternativ monofazate) 24VDC (curent continuu) Protectie: IP 68 Indicator mecanic de pozitie Potentiometru 4÷20mA Termistori PTC (conform DIN 44082) Ciclu: S2-30min. Limitator in tandem pentru moment si pentru cursa (2 NC si 2NO-pentru fiecare directie) Protectie la explozie- II2G Eex de IIC T4</p> <p>- AUMA SA 14.6 electric actuator with the following technical characteristics: Multiturn servomotor for CLOSE-UP function Three-phase (single-phase) induction motor with short-circu winding with insulation class F, equipped with three thermis embedded in the stator windings for overload protection. Cycle S2-15 min 2 stroke and 2 moment limiters Emergency manual override wheel with hand lever for automatic release and disengagement of the mechanism when the motor starts. KMS wiring diagram Water protection IP 68 according to EN60529 Standard silver-grey paintwork Ambient temperature: -25°C to +80°C. Clamping flange: according to DIN ISO 5210 Supply voltage: 220V; 230V; 380V; 400V; 500V; 50 Hz; (for three-phase AC motors) 220V; 240V; 50Hz; (for single-phase AC electric motors) 24VDC (direct current) Protection: IP 68 Mechanical position indicator Potentiometer 4÷20mA PTC thermistors (according to DIN 44082) Cycle: S2-30min. Tandem limiter for moment and stroke (2 NC and 2NO-for each direction) Explosion protection - II2G Eex by IIC T4</p>				
Furnizor Supplier	N.A.				
Conditii tehnice aplicabile / Applicable technical Specifications	Marcaj de conformare CE		CE Conformity Marking		
Cerinte tehnice suplimentare / Supplementary technical Requirements	Produsul va fi insotit de instructiuni de montaj, exploatare si intretinere in limbile Romana si Engleza		The product will be accompanied with installation, operating and maintenance instructions in Romanian and English languages		