Yursat Dış Tic. Mühendislik
Yeni Karaman Mah. Sanayi Cad. 4. Kantar Sok. Asya Plaza Kat:5 No:505
Osmangazi/BURSA
info@yursat.com.tr
www.yursat.com.tr



Bronkhorst

Garanti: 12 ay

Bu ürüne ait Türkiye içi kapı teslim fiyat ve teslim süresi içeren teklifimizi almak için **info@yursat.com.tr** e-posta adresine ya da www.yursat.com.tr/iletisim adresindeki iletişim formu üzerinden bizlere ulaşabilirsiniz.

Bronkhorst Markası, tedarik süresi için lütfen bizimle iletişime geçiniz.

Firmamız Bronkhorst Türkiye Distribütörü veya temsilcisi değildir. Firmamız sipariş durumunda, belirtilen ürünlerde sadece Orjinal ve yeni ürün teklifi sunmaktadır. Bu sitede gösterilen Özel marka adları ve ticari markalar ilgili sahiplerinin mülkiyetindedir, talep durumunda kaldırılmaktadır.

Ürün	Açıklama
MV-306	7.11.049 Mass View flow controller with display Model: MV-306 Protection class: IP-40 medienber. Parts: aluminum Needle valve: SS316 Flow ranges air Range 1: 2 ... 200 ln / min Range 2: 1 ... 100 ln / min Range 3: 0.5 ... 50 ln / min Range 4: 0.4 ... 20 ln / min (can be changed freely by the user) Flow range of preset gases (range 1 to 4) Air, N2, O2, CO2 CO and N2O
Pips-Mv	7.03.424 Plug-in power supply Model: PiPS-MV Power supply: 100 ... 240 Vac Current consumption: 400 mA Frequency: 50 ... 60 Hz Output voltage: 15 +/- 0.75 Vdc Current: 1000 mA DC connection: RJ45 Article no .: 7.03.424
F-201CV-10K-AGD-00-V	Digital mass flow controller *** similar to SN M 19216084B *** Calibration curve 1: (0) ... 10 ... 500 ln / h Air Pre-pressure: 0.7 barg Outlet pressure: 0 barg Medium / ambient temperature: 20 ° C Setpoint specification: analog 4 ... 20 mA Measurement accuracy: ± 0.5% of meas. Measured value ± 0.1% of meas. Final value * Pressure level: PN 64, test pressure at least 1.5 x pre-pressure

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Ürün	Açıklama
	Interfaces: analog, RS232 Analog signal: 4 ... 20 mA Supply voltage: +15 ... 24 Vdc Connection input: customer-specific Connection output: customer-specific Sealing material: Viton 51415 Repeatability: better than 0.2% of the measured value Wetted parts: stainless steel 1.4404 (SS 316) Installation position: any, from 10 barg horizontally Temperature limits: -10 ° C ... + 70 ° C Factory calibration certificate 3 points included, (5 points or ISO17025 optionally available)
M16207613E	
Typ: Bright B1	Compact display unit - large display (1.8 "TFT) - Direct or percentage display of measured values - manual setpoint specification - integrated counter function - Display of fluid / measuring point number - Mounting options directly on the device - Degree of protection: IP40 - Power supply: 15-24 Vdc - Use for MFM / MFC with RS232 and ext. Signals - Connection via T-connector 9-pin. Sub-D
Typ MV-306	Electronic flow controller Type MV-306 with needle valve - Measuring range 1: 2...200 ln/min Air,N2,O2,CO2,CO,N2O 4...400 ln/min Ar, 1...100 ln/min CH4,C3H8,C4H10 - Measuring range 2: 1...100 ln/min Air,N2,O2,CO,CO2,N2O 0.5...50 ln/min CH4,C3H8,C4H10, 2...200 ln/min Ar - Measuring range 3: 5...50 ln/min Air,N2,O2,CO,CO2,N2O 1...100 ln/min Ar, 0.2...20 ln/min CH4,C3H8,C4H10 - Measuring range 4: 0.4...20 ln/min air,N2,O2,COCO2,N2O 0.8...50 ln/min Ar, 0.2...10 ln/min CH4,C3H8,C4H10 Accuracy: ±2% RD greater than 50% of max capacity ±1% RD+0.5%FS for smaller flows Repeatability: less than 0.1% FS Pressure range: 0...10 barg Temperature range: 0...50°C

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Ürün	Açıklama
	Connections: G 1/4" BSPP female Electrical connection: 8-pin RJ45 Power supply: 15...24 Vdc Exit: - analogue: 0...5 Vdc - digital: RS232 RS485 (Modbus ASCII/RTU)
Kalibrierzertifikat für MV-306	
2.04.218	
7.10.019	
7.10.024	
7.10.032	
7.10.090	
7.10.186	
7.10.188	
7.10.212	
7.11.101	
7.11.314	
APP-220a oem	
C2I-IIU-33-K	
C5I-ITU-99-K- identical with SN: B10200029B	
D2011907-A	
F-106DI-AGD-02-V	
F-106EI max flow	
F-111AI-50K-AGD-55-V	
F-113AI-1M0-AGD-00-E	
F-113AI-1M0-AGD-44-V	
F201 CVAFD00V 16,5-825LN 8-12B 0-9	

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Ürün	Açıklama
F-201C-AGD-99-V	
F201C-FFB-00-V 500IN/H AIR SN.M7210917B	
F-201CI/F-211CI	
F-201CI-10K-AGD-22-V	
F-201CI-10K-MGD-88-V	
F-201CI-2K0-MGD-88-V	
F-202EV-AGD-22-K	
F-203AI-M50-AGD-99-V	
F-203AV-1M0-AGD-55-V	
F-230MI	
F-231M-AAD-33-V	
F-231M-AGD-22-V.	
F-231M-AGD-33-V	
iC4H10 MFCs	
L23V12-AGD-11-K-70S	
L2C2-FGD-22-K	
M11210569A	
M14-AGD-33-0-S	
M15-AAA-22-0-S	
M-423-21-00-E	
M9206536I	
MV-301	
MV-394 HZ	
PG-001M (Typ: M13-MGD-99-0-S)	
R134a MFCs	

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Ürün	Açıklama
SF6 MFCs	
TPH-003F M3202823A	
F-103E-MGD-66-V (4-200 ln/dk	
F-201CV-20K-MGD-22-V (0.4-20 ln/dk	
F-206AI-AGD-00-V	Digital mass flow controller *** like SNM8208675D*** Calibration curve: (0) ... 200 m³n/h H2 Initial pressure: 3 barg Back pressure: 1 barg Medium/ambient temperature: 20 °C Setpoint specification: analogue 4...20mA Measurement Accuracy: ±0.5% F.S. reading ±0.1% of reading final value * Pressure level: PN 64, test pressure 1.5 x working pressure Interfaces: analogue, RS232 Analog signal: 4...20 mA Supply voltage: + 15...24 Vdc Connection input: Customized Connection Output: Customized Gasket material: Viton 51415 Parts in contact with media: stainless steel 1.4404 (SS 316) Protection class: IP65 - ATEX CAT 3, Zone 2 optionally possible Factory calibration certificate 3 points included (5 points or ISO 17025 optionally available)
Flow Gas Flowmeter/Control	4700001832
AİR BRONKHORST F-103E-MGD-66-V (4-200 in/min	
O2 BRONKHORST F-201CV-20K-MGD-22-V (0.4-20 in/min	
AE0123354	MASSFLOW CONTROLLER 2000 SCCM
35831	MASSFLOW CONTROLLER
Flowmeter	Gas Type: Hydrogen Flow rate: 500nm3/h should be measured. Pressure Pmx :40 bar Ambient temperature : -16 , +60 C It will be connected to 1” stainless pipe. We are open to your suggestions regarding the diameter of the flow meter in line with the requested flow. Compatible with Automation ATEX line type flow sensor 4-20mA and HART output

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Ürün	Açıklama
	Hydrogen gas caliber II 2 G Ex db IIC T4 Gb CERTIFIED II 2 D Ex tb IIIC T90 °C Db CERTIFIED
F-201CV-10k-AFD-33-V	
flowmeter	- Coriolis type (If you have a different type of flowmeter in your product range that meets the following conditions, you can offer it optionally.) - Flow rate: 0.06 - 0.6 m^3/h - Fluid: Kerosene - Max. Pressure: 20 bar - Sensitivity: 0.5% - Temperature: -20/+60°C - Material: ASTM 304L or ASTM 316L - Exproof ATEX Zone 1
ELE-007F 1000 min/min	
F-201CV-200-AGD-00-V	Calibration curve 1: (0)... 0.004...0.2 ln/min Air Inlet pressure: 10 bar(g) Back pressure: 7 bar(g) Medium/ambient temperature: 20 °C Setpoint specification: analogue 4...20 mA Measurement Accuracy: ±0.5% F.S. reading ±0.1% of reading final value * Pressure level: PN 64, test pressure min. 1.5 x pre-pressure Interfaces: analogue, RS232 Analog signal: 4...20 mA Supply voltage: +15...24 Vdc Connection input: Customized Connection Output: Customized Gasket material: Viton 51415 Repeat accuracy: better than 0.2% of the measured value Parts in contact with media: stainless steel 1.4404 (SS 316) Installation position: any, from 10 barg horizontally Temperature limits: -10 °C...+70 °C Factory calibration certificate 3 points included, (5 points or ISO17025 optionally available)
F-201CV-200-AGD-00-V	*** Replacement for M17210179B *** Calibration curve 1: (0)... 0.004...0.2 ln/min air Calibration Curve 2-8: Optional Inlet pressure: 9...10 bar(g) Back pressure: 0...7 bar(g) Medium/ambient temperature: 20 °C Setpoint specification: analogue via 4...20 mA Measurement Accuracy: ±0.5% F.S. reading ±0.1% of reading final value * Pressure level: PN 64, test pressure min. 1.5 x pre-pressure Interfaces: analogue, RS232

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Ürün	Açıklama
	Analog signal: 4...20 mA Supply voltage: +15...24 Vdc Connection input: 1/4" BSPP internal thread Connection output: 1/4" BSPP internal thread Gasket material: FKM 51415 Repeat accuracy: better than 0.2% of the measured value Parts in contact with media: stainless steel 1.4404 (SS 316) Installation position: any, from 10 barg horizontally Temperature limits: -10 °C...+70 °C Factory calibration certificate 3 points included, (5 points or ISO17025 optionally available)
M-423-21-00-V	Pressure level: PN 200, test pressure 1.5 x working pressure Filter surface: approx. 5 qcm Pore size: 20 microns Mech. Connection input: 1/2" BSPP (internal thread) Mech. connection output: 1/2" BSPP (external thread) Gasket material: Viton 51415 For screwing into one Flow meter/controller Material filter housing: stainless steel 1.4404 (SS 316) Filter medium: sintered metal Temperature limits: up to +70 °C
Alternatively with EPDM seal:	Typ: M-423-21-00-E Pressure level: PN 200, test pressure 1.5 x working pressure Filter surface: approx. 5 qcm Pore size: 20 microns Mech. Connection input: 1/2" BSPP (internal thread) Mech. connection output: 1/2" BSPP (external thread) Gasket material: EPDM 559291 For screwing into one Flow meter/controller Material filter housing: stainless steel 1.4404 (SS 316) Filter medium: sintered metal Temperature limits: up to +70 °C
Alternatively with KALREZ seal:	Typ: M-423-21-00-K Pressure level: PN 200, test pressure 1.5 x working pressure Filter surface: approx. 5 qcm Pore size: 20 microns Mech. Connection input: 1/2" BSPP (internal thread) Mech. connection output: 1/2" BSPP (external thread) Gasket Material: Kalrez 6375 For screwing into one Flow meter/controller Material filter housing: stainless steel 1.4404 (SS 316) Filter medium: sintered metal Temperature limits: up to +70 °C
E-7500-10-GGD	

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Ürün	Açıklama
TPH-112F	
007391 / D-6441-AGD-00-V-A-0-AA- 000 MASS	
D-6471-VGD-00-V-A-D-DA-000/DR3	Calibration curve 1: 2...100 m^3n/h O2 Calibration curve 2-8: Optional Inlet pressure: 3 bar(g) Outlet pressure: 1 bar(g) Medium/ambient temperature: 20...30°C (calibrated to 25°C) Setpoint specification: digital Measurement accuracy: ±1.0% of measured value ±0.5% of End value * Board type: PROFINET, RS232 Output signal, setpoint: 4...20 mA Power supply: +15...24 Vdc Mech. connection input: G 1" BSPP internal thread according to ISO 1179 Mech. connection output: G 1" BSPP internal thread according to ISO 1179 Sealing material: FKM 51415 Base body: aluminum Multifunctional display: individually adjustable: flow, counter with memory and reset, alarm, setup and much more Preset setpoint specification: digital Digital communication via 8DIN: RS232 Customer-specific presetting: Deactivated, 0 Vdc (standard) Repeatability: ± 0.2% of the end value Leak rate to the outside: better than 2 x 10E-8 mbar*l/sec He Pressure level: PN10 for aluminum base body and PN20 for stainless steel base body PN30 to Inquiry Installation position: any Temperature limits: 0 °C...+50 °C Protection class: IP65 (with and without display) Factory calibration certificate 5 points included, (DIN 17025 optionally available)
F-232M-AGD-22-W Control Valve	
F-201DV-AAD-88-K	Calibration curve 1: 6...300 sccm C6H18OSi2 Inlet pressure: 210 mbar (a) Outlet pressure: 0.001 mbar (a) Medium/ambient temperature: 60 °C Setpoint specification: analog Measurement accuracy: ±1% of final value * --- Pressure level: PN 10, test pressure 1.5 x working pressure Interfaces: Analog, RS232 Analog signal: 0...5 Vdc

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Ürün	Açıklama
	Supply voltage: +15...24 Vdc Mech. connection input: 1/4" VCR, male Mech. connection output: 1/4" VCR, male Seal material: Kalrez 6375 Special version: Low Delta P Repeatability: better than 0.2% of measured value Parts in contact with media: stainless steel 1.4404 (SS 316) Installation position: horizontal Temperature limits: -10 °C...+70 °C Factory calibration certificate 3 points included, (5 points or ISO 17025 optionally available)
F-232MI-PGD-22-W	Digital mass flow controller Calibration curve: 0.2...10 ln/min Air Inlet pressure: 250 bar(a) Outlet pressure: 180 bar(a) Medium/ambient temperature: 20 °C Setpoint specification: digital via ProfiBUS Measurement accuracy: ±0.5% of measured value ±0.1% of Final value * Pressure level: PN 350, test pressure 1.5 x working pressure Interfaces: PROFIBUS-DP, RS232 Analog signal: 4...20 mA Supply voltage: + 15...24 Vdc Input connection: 1/4" clamp ring screw connection Output connection: 1/4" clamp ring screw connection Sealing material: Viton 514162 Media-wetted parts: stainless steel 1.4404 (SS 316) Protection class: IP65 - ATEX CAT 3, Zone 2 optionally possible Factory calibration certificate 3 points included, (5 points or ISO 17025 optionally available)
M14-AGD-33-0-S	*** Replacement for M21220404E *** Measuring range: 180...9000 g/h aroma* *(Density: 1000...1100kg/m³, Viscosity: 1.03mPa.s) Pressure: 80 bar(a) Medium/ambient temperature: 20 °C Measuring accuracy: ±0.2% of reading. M. plus zero point with a measuring span of 100:1 (for gases ±0.5%) * Including mass and mounting block 240x40x31 mm Special features: Settings for parameters 56, 57, 73, 74 as for serial number M21220404E Interfaces: Analog, RS232 Output signal: 4...20 mA Supply voltage: + 15...24 Vdc Input connection: 6 mm clamp ring screw connection Output connection: 6 mm clamp ring screw connection Material: SS316 Pressure level: PN 200 Repeatability: better than 0.05% of the measured value

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Ürün	Açıklama
	Installation: Low vibration Protection class: IP65, ATEX CAT 3 Zone 2 optional possible Calibration certificate: Included
SENSOR MFC D6471A-VGD-00-V-S-0-DA000/3AI	
SENSOR MFC D-6461-VGD-00-V-S-0-DA-000	
SENSOR MFC D-6441-VGD-00-V-S-0-DA-000	
M19218725P	
D-6441-AGD-00-V-A-0-AA-000	Calibration curve 1: 0.8...40 ln/min Ar Calibration curve 2-8: Optional Pre-pressure: 5 bar(g) Outlet pressure: 0...3 bar(g) Medium/ambient temperature: 20 °C Setpoint specification: analog Measuring accuracy: ±1.0% of measured value ±0.5% of final value * Board type: Analog, RS232 Output signal, setpoint: 4...20 mA Power supply: +15...24 Vdc Mechanical connection input: G 1/4" BSPP internal thread according to ISO1179 Mechanical connection output: G 1/4" BSPP internal thread according to ISO1179 Sealing material: Viton 51415 Base body: aluminum Preset setpoint: analog Digital communication via 8DIN: RS232 Custom Preset: Disabled, 0 Vdc (default) Repeatability: ± 0.2% of final value Leakage rate to the outside: better than 2 x 10E-8 mbar*l/sec He Pressure rating: PN10 for base body aluminum and PN20 for stainless steel base body PN30 on request Installation position: any Temperature limits: 0 °C...+50 °C Protection class: IP65 (with and without display) Factory calibration certificate 5 points included, (DIN 17025 optional available)
M20210907D	EL-FLOE Select
D-6461-AGD-00-V-A-0-AA-000/002BI	

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Ürün	Açıklama
F- 203AI-M50-VGD-55-V	
EL-FLOW® M15 – 0–500 sccm H_2 / H_2	Digital mass flow controller for 0-500 sccm H2 / H2, 0-500 sccm, analog + digital output.
EL-FLOW® M15 – 0–500 sccm N_2 / N_2	Digital mass flow controller for 0-500 sccm N2 / N2, 0-500 sccm, analog + digital output.
Bronkhorst Durchflussmesser Mass-View Mv-302 Range 4	
M13-Agd-22-0-S	
Rur-006f	
F-201cb-20k-Agd-00-V	
Fs-201cv-1k0-Pbd-00-V	
F-113ac-M50-Afd-44-V + 2.04.218	
F-231m-Agd-33-W	
M15-Agd-22-0-S	
F-113ai-1m0-Agd-00-E Sensordurchflussmesser H2 Flow Transmitter 15-24vdc, 4-20ma, 80m3/H, 13bar	
M-423-21-00-V	Pressure level: PN 200, test pressure 1.5 x working pressure Filter surface: approx. 5 qcm Pore size: 20 microns Mech. Connection input: G 1/2" BSPP internal thread RS Mech. connection output: G 1/2" BSPP external thread RS Gasket material: Viton 51415 For screwing into one Flow meter/controller Material filter housing: stainless steel 1.4404 (SS 316) Filter medium: sintered metal Temperature limits: up to +70 °C
F-203av-M50-Agd-55-V	
F-004ac-Luu-44-V	
F-201ci-10k-Mgd-88-V	
L23v12-Pgd-00-K-70s	
P602cfa33v	

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Ürün	Açıklama
F-203ai-Agd-00-V	
Rur107t	
F-210cv-10k-Agd-22-V	
F-201cv-10k-Agd-22-V	
Rur103t	
F132mi-Aad-33-V + F-033ci-liu	
F-203ai-M50-Agd-99-V	
F-201cv-10k-Pbd-00-V	
F-201cv-100-Rad-33-V	
F-201ci-2k0-Mgd-88-V	
Rur-007f	

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