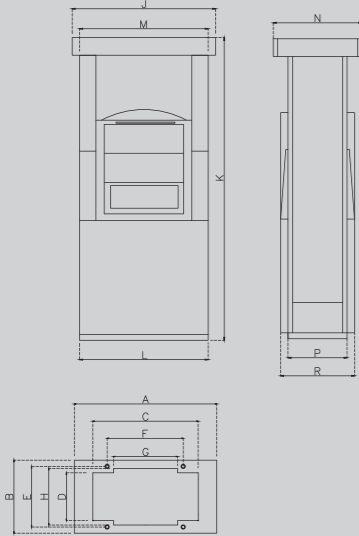


2A DISPENSER DIMENSIONS

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R
Punto	870	390	610	210	300	420	300	290	870	1860	870	870	390	338	390
Idea	1000	500	810	310	401	550	470	380	1000	1850	1000	1000	500	434	500
Punto B Type	870	390	560	210	300	420	300	290	870	2050	870	870	390	390	490
Punto Star	870	460	490	300	380	450	490	300	970	2050	870	870	600	400	460
Punto Starmax	1100	460	645	310	382	450	645	310	1200	2200	1100	1100	580	400	460

Dimensions* with package & palette for shipment (W x L x H) cm	PUNTO 45x95x200	IDEA 60x125x205	PUNTO B TYPE 55x95x220	PUNTO STAR 62x100x220	PUNTO STAR MAX 65x125x230
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Description	NGV 1	NGV 2
Meter	Massflow	Massflow
Flow Rate	40 kg/min	77 kg/min
Temperature Range	(-25°C to +50°C)	(-25°C to +50°C)
Working Pressure	250 bar	250 bar
Maximum Pressure	375 bar	375 bar
Coalescing Filter	Yes	Yes
Line	up to 3 lines	up to 3 lines
Nozzle Type	NGV 1	NGV 2
Hose Type	3/8" - 1/4"	1/2" - 1/4"
Breakaway Type	NGV 1	NGV2
Check Valve	3/8"	1"
Filling Status Indicator	Yes	Yes
Pressure Gauge	400 bar	400 bar
Emergency Shutoff Valve	Manual/Auto	Manual/Auto
Pressure Regulator	Optional	Optional
Pneumatic Actuated Ball Valves	Optional	Optional
Solenoid Valve	3/8"	1"
Solenoid Sequential Valves	in 2/3 lines	in 2/3 lines
Tubing	12mm (SS316)	1"(SS316)
Vent Connection	12mm (SS316)	1"(SS316)
Preset	Yes	Yes
Flow Control System	Yes	Yes
Temperature Control System	Optional	Optional
Pressure Control System	Optional	Optional
Impact Sensor	Optional	Optional
Gas Sensor	Optional	Optional
Automatic Grounding System	Optional	Optional
SCADA System	Optional	Optional



CNG DISPENSER

Prima



Long term accuracy - High reliability

World-class quality assured dispenser



ELECTRONIC HEAD



MASSFLOW METER

MANOMETER



2A PROFILE

2A Mühendislik has an important role and place in LPG sector from 1995. 2A has a wide range of services and products for LPG industry. 2A is one of the biggest manufacturers of LPG/CNG dispensers in TURKEY. 2A produces multistage LPG pumps for auto gas refuelling stations according to the EU directives. All dispensers are certified according to regulations ATEX, OIML, MID. 2A's client portfolio includes major proportion of distributor companies of LPG/CNG in Turkey and in the world. Along with the Company's successful service, it withholds customer satisfaction as greatest concern. Based on this fact, we constantly develop our services to enhance customer trust reliability and cooperation.

CNG DISPENSER FEATURES

- ATEX, CE certified
- Compatibility with World Wide Voltages
- Easy to read full control display
- Pressure and temperature control system for filling safety
- Flow control system for a quick shift between stages
- NGV1 and NGV2
- Battery backup display
- Availability to sales in terms of kg or m3
- Display of total sale, unit price and totalizers
- Fill and vent hoses with safety breakaway coupling
- Interfaces with all common card readers

SPECIFICATIONS

- 1 to 77 kg/min (68 to 7550 nm3/hr) flow range
- 375 bar pressure limit
- 250 bar working pressure
- Meter accuracy +/-0,2
- -25/+50 temperature limits

