

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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NOZZLE / Kg	1	√ / 165 kg	√ / 185 kg	√ / 180 kg	√ / 195 kg	√ / 305 kg
	2	√ / 230 kg	√ / 260 kg	√ / 255 kg	√ / 270 kg	√ / 380 kg
	4	X	√ / 380 kg	√ / 375 kg	√ / 390 kg	√ / 500 kg
ELECTRONIC HEAD	Single	√	√	√	√	√
	Dual	√	√	√	√	√
CASE	DKP	√	√	√	√	√
	430	√	√	√	√	√
	304	√	√	√	√	√
METER	Mechanic	√	√	√	√	√
	Massflow	√	√	√	√	√
HOSE MULTI MUSTER MEDIA	Yes	X	X	X	√	√
	Yes	√	√	√	√	√
SALES TYPE	LT	√	√	√	√	√
	KG	√	√	√	√	√
KEYPAD	Membran	√	√	√	√	√
	Metal	√	√	√	√	√

* Those datas are subject of change without prior notice.



LPG DISPENSER

Prima



2A

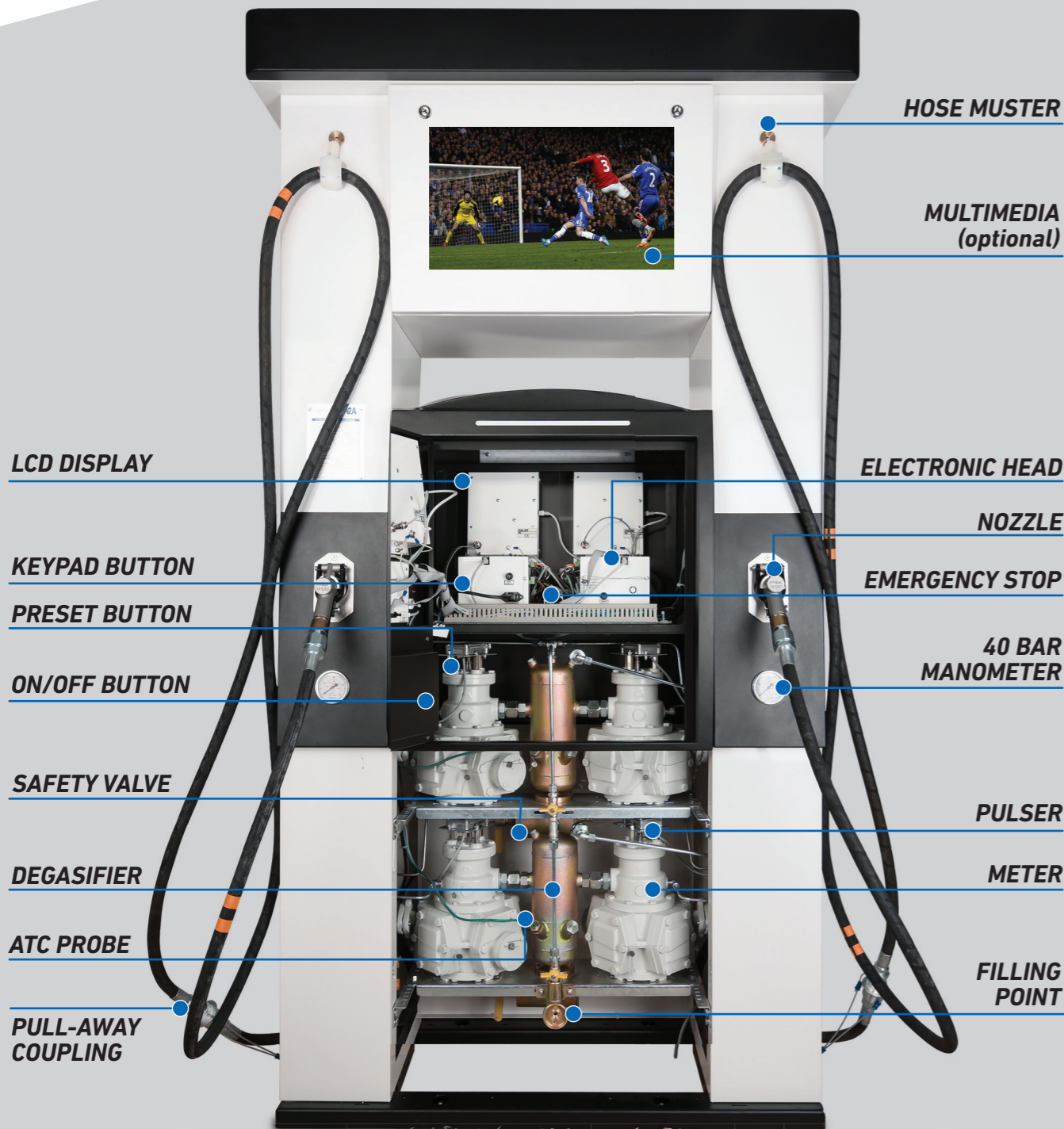
2A Mühendislik Sanayi ve Ticaret A.Ş.

Kağıthane Cad. No: 2 Kağıthane - İstanbul / TURKEY T. +90 212 321 52 52 - F. +90 212 321 88 21 - 2a.com.tr

2A

Long term accuracy - High reliability

World-class quality assured dispenser



LCD DISPLAY

KEYPAD BUTTON

PRESET BUTTON

ON/OFF BUTTON

SAFETY VALVE

DEGASIFIER

ATC PROBE

PULL-AWAY COUPLING

HOSE MUSTER

MULTIMEDIA (optional)

ELECTRONIC HEAD

NOZZLE

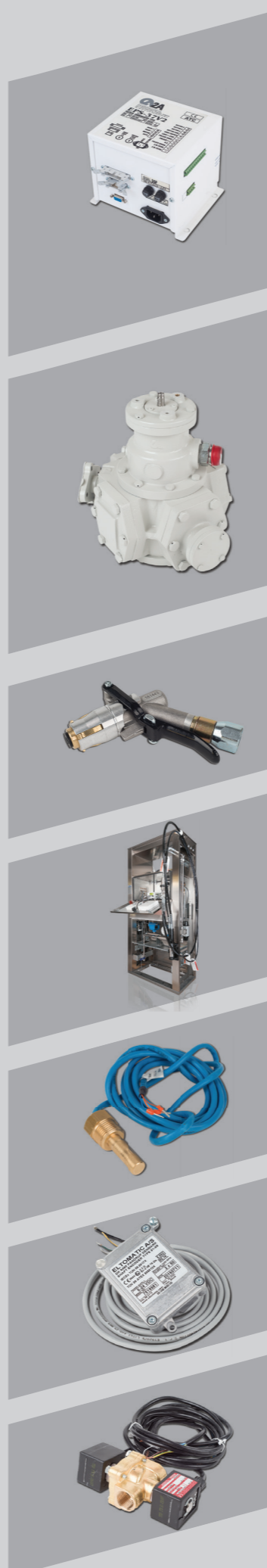
EMERGENCY STOP

40 BAR MANOMETER

PULSER

METER

FILLING POINT



ELECTRONIC HEAD

- 2A patented
- Operating range is between 120 to 280 volt
- 50 - 60 Hz frequency operation
- RS-232, LAN or USB connection
- Unresetable memory, 72 hours of reading information from display without electricity
- Compatible with all protocols
- Possibility of MODBUS communication
- Safety system designed for instantaneous voltage boosts

METER

- 4 pistons
- Measurement accuracy $\pm 0.5\%$
- Cycle volume 0,5 liter
- 14000 GAUS magnetic coupling
- Self cleaning and self washing system
- GGG40 cast iron body
- Cold stamped shaft and crank
- Easy and cheap maintenance
- 1.5 million liters warranty
- Thanks to EC type approval it can be used in all dispenser which has MID certificate
- OIML R117 Certified

NOZZLE

- Suitable for Standart (Italian type) or ACME type filling points
- ATEX Certified

DISPLAY

- LCD screen
- LED illumination
- Non-resettable mechanical total
- 4 different color options programmable with keyboard
- Possibility to personalize with customer's logo and color

ATC (AUTOMATIC TEMPERATURE COMPENSATION)

- Type approval certified
- 0,0001 sensitivity
- Dallas microchip
- Integrated disabling or blocking system in case of malfunction or failure of device

PULSER

- ATEX Certified
- Eex-d IIB T6
- Optionally without mechanical shaft connection

SOLENOID VALVE

- ATEX Certified
- Eex-d IIB T6
- Sequential filling (fast/slow filling)

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 also 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.

REGULATIONS

SAFETY GUIDELINE EN 14678

ATEX 2014/34/EU

PED 2014/68/EU

MEASURING INSTRUMENTS DIRECTIVE

OIML R117

MID 2014/32/EU

