

DISPENSERS PRODUCT PORTFOLIO

SAFE is an Italian key player in compression and decompression infrastructure technology. Since 1975 it develops and produces mechanical and hydraulic compressors for biomethane and natural gas in Upstream, Midstream Industrial and Distribution markets.

HIGH LEVEL DESCRIPTION

DISPENSER FAMILIES



ESP

Equipped with electronic head and mass meter that measures the quantity of gas supplied in Kg, ESP family is the right product for fast filling in public refilling stations.



ESV

Easy to maintain, ESV dispenser family is the right solution for sequential filling and for private fleets where gas metering is not required.

DATASHEET

DATA	UNIT OF MEASURE	ESP	ESV
Hoses	No.	1, 2, 4	1, 2
Lines	No.	2	1
Meters	No.	1, 2, 4	-
Mass flow meter measurement accuracy	%	±0.5	-
Max flow-rate (high-flow configuration)	Kg/min	100	-
Certification	-	EC - EAC	EC - EAC
Additional feature available as OPTION	-	Interfaces for remote sales data storage; Interfaces for connection to POS; Main communication protocols; Stainless steel configuration."	-

BENEFITS

100% FLEXIBILITY

Able to match any type of filling requirement:
FAST FILL: a small number of vehicles refuelled at the same time through high-flow dispenser's functionality; SEQUENTIAL FILL: slow filling during vehicles' parking. An automated system manages the sequential filling; SLOW FILL: all vehicles are connected to the filling points and refuelled at the same time.

HIGH PERFORMANCES

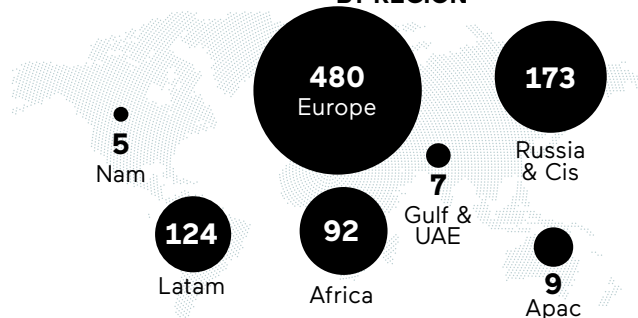
Designed and built for continuous operation at the highest capacity while ensuring high standard of safety, accuracy and reliability.

100% COVERAGE

Serving any type of vehicles and refilling application: from light to HGV mobility; from on-loading and off-loading station (VP) up to private and public refilling stations.

PAST 5 YEARS' REFERENCES

BY REGION



**TOTAL
890**

COMPANY HISTORY

1975	SAFE is founded
1979	Production of the first HYDRAULIC Compressor
1988	Production of the first MECHANICAL mechanical compressor
1992	Production of the first Oil & Gas Package
2008	Production of the first Mobile Refuelling Unit (MRU)
2010	Production of the first Biomethane solution
2011	SAFE moves to the new HQ in San Giovanni in Persiceto (BO) - ITALY
2017	SAFE&CEC is established through the Agreement between Landi Renzo and Clean Energy Fuels
2022	Idro Meccanica joins SAFE to foster H2 Market. Launch of the first HYDROGEN DISPENSER for filling stations fully designed and produced in-house

COMPANY SQM

ENTIRE PREMISES	27,000
PRODUCTION FACILITY	11,500
OFFICES & SERVICES	2,950
OTHER (parking)	12,550