

CONTINUOUS QUALITY CONTROL (CQC) SYSTEM FOR SEMICONDUCTOR WAFER PRODUCTION and INDUSTRIAL GAS PLANTS.

SERMAX



SERVOMEX

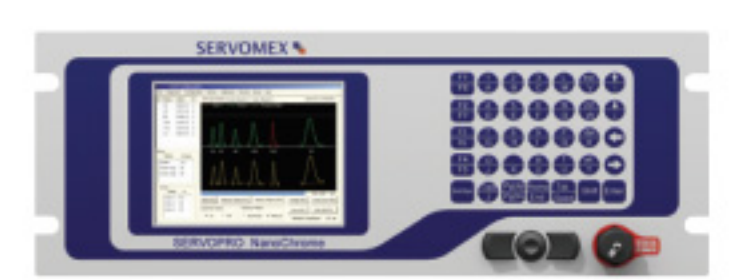
We offer ppt O₂, ppt H₂O and other trace impurities gas analysers in one single cabinet for stationery and mobile cart application. We customized our solution with HMI System and Process Control Functions.



DF-500 Series

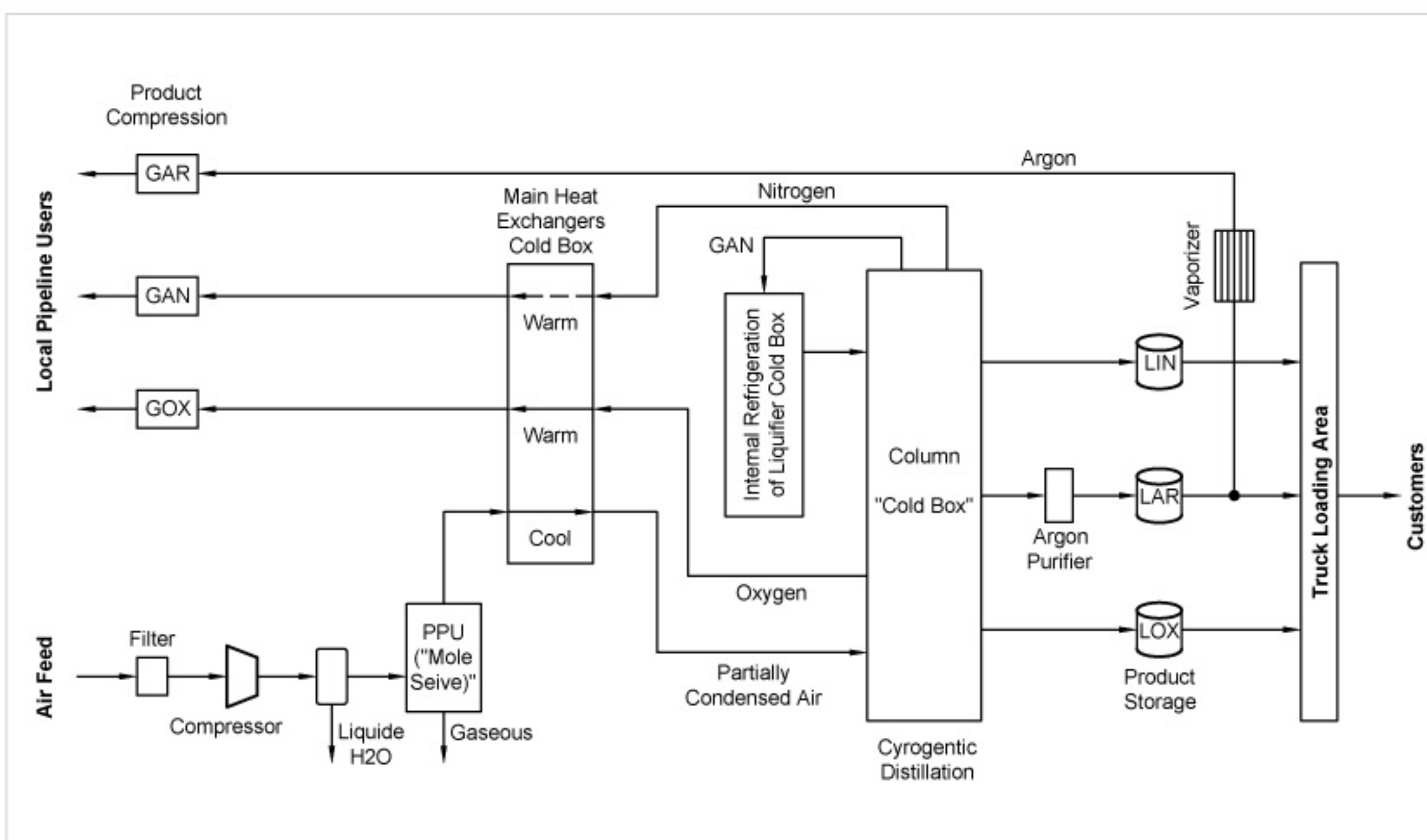


DF-700 Series



SERVOPRO NanoChrome

We offer 99% of all the gas analysers required in ASU Plants and other industrial gas plants.



SERVOPRO
MonoExact
DF150E 310E



SERVOPRO
MultiExact 4100



SERVOPRO
Plasma K2001



SERVOPRO
FID K1000



SERVOPRO
Chroma K4000



SERMAX

Quality & Reliability One-stop Service and Solutions

SERMAX Value Proposition – we offer initial engineering design up to the actualisation of the gas analyser cabinet with sampling system, FAT, packing, delivery to job site, installation and site commissioning. We used quality components only – APtech, ARM, Gasflo Products, Honeywell Analytics, Mott, Valex and Wika in order to maintain the integrity quality of the system.

APtech
ADVANCED PRESSURE TECHNOLOGY

ARM

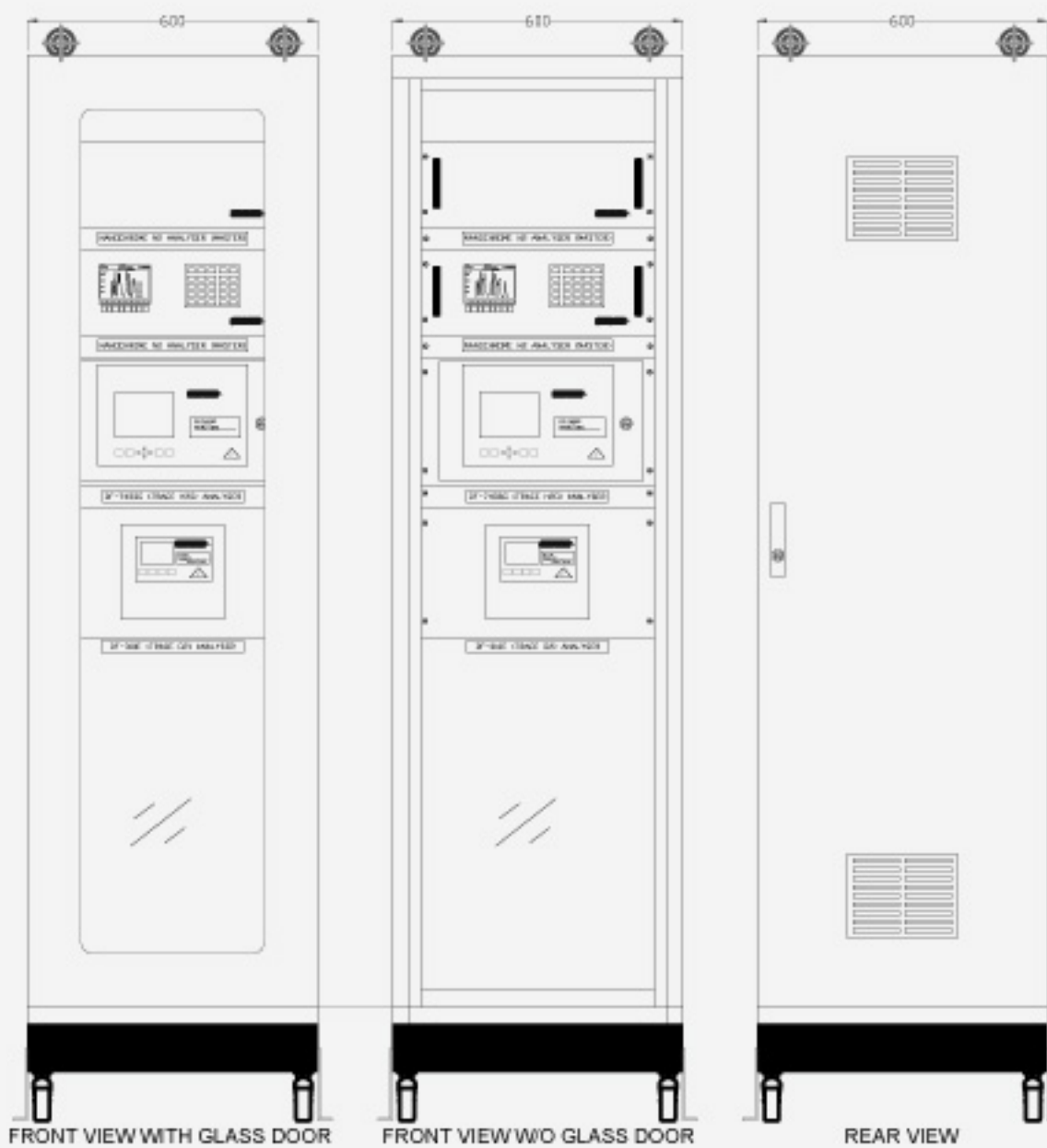
GFP
GASFLO PRODUCTS

Honeywell
THE POWER OF CONNECTED

mott

Valex

WIKAI



Item Tag	Parts Description	Part Number	Manufacturer	Qty	Unit	Remarks
AI01	SERVOPRO Chroma N2 Purity Analyser	04416A1	Servomex UK	1	Set	
AI02	SERVOPRO DF-745SG Nanotrace H2O Analyser	DF-745 SG MAX	Servomex US	1	Set	
AI03	SERVOPRO DF-310E Trace O2 Analyser	DF-310E	Servomex US	1	Set	
PUR1-2	SERVOPRO PureGas	02005A1	Servomex UK	2	Set	
DV1-DV8	1/4" Manual Diaphragm Valve	AP365 SPW MV4 MV4	AP Tech	13	Ea	
PRV1,2,3,5	Series AK1000 Single Stage Regulator, Source Pressure 3500PSIG, 100PSIG Max Outlet	AP510S 3PWG MV4 MV4 MV4	AP Tech	4	Ea	
PRV4 & PI4	Series AK1000 Single Stage Regulator, Source Pressure 3500PSIG, 200PSIG Max Outlet	AK1015S 3PWG MV4 MV4 MV4 H	AP Tech	1	Ea	
PI1,2,3,5	UHP WIKA Gauge, 0-100PSIG Outlet, 1/4" VCRF	230.15	WIKAI	4	Ea	
PRV6 & PI6	Air Regulator	AR30-N02BG-Z-A	SMC	1	Ea	
FI1	65mm Rorameter, Max Press 100Psig, 0-5 SLPM	RMA-26-SSV	Dwyer	1	Ea	
CABINET	Analyser Cabinet, Mild Steel with Epoxy Coated, 2100H x 600W x 1000D	MS206/100	CVS	1	Ea	
MCB1	MCB, iC60N 2P, 6A, C Type, 220-230Vac, 50/60Hz	A9F-74216	Schneider	1	Ea	
RCBO 1-7	DPN N Vigi RCBO; 1P+N-^A-100mA, 220-230Vac	A9N-19661	Schneider	7	Ea	
N/A	Swagelok items, Tube, Fitting, Check Valve, Valve, 1/4" Compression Type	Multifarious	Schneider	1	Lot	
N/A	Vent Header Manifold	N/A	Local	1	Ea	
PS	Power Supply 240VAC ~ 24 VDC	146948000	Weidmuller	1	Ea	
AI Module	MOXA AI Module	E1240	MOXA	1	Ea	
ARM1	ARM Purifier	125C-V04-N2-FP	ARM	1	Ea	



Packing



Delivery



Installation



Commissioning