

Oxygen Distribution Panel
SPECIFICATIONS

DISTRIBUTION PANEL	
brand	ON ₂ On Site Gas System
type	<ul style="list-style-type: none"> ○ 1/2" NPT ○ 3/4" NPT ○ 3/4" High Flow NPT
output	<ul style="list-style-type: none"> ○ 400 LPM ○ 700 LPM ○ 1100 LPM
cabinet	NEMA/EEMAC type 1
coating	ANSI 61 grey polyester powder
dimensions	<ul style="list-style-type: none"> ○ W 30" X H 30" X L 10" ○ W 30" X H 30" X L 10" ○ W 36" X H 36" X L 10"
bypass port	1 port for temporary tie in

AUTOMATIC OPERATION	
automatic switching	<ul style="list-style-type: none"> ○ Primary to secondary ○ Secondary to Reserve ○ Primary to Reserve
alarm	<ul style="list-style-type: none"> ○ Secondary low (when at 50% capacity) ○ Reserve in use (when secondary is exhausted) ○ Reserve low (when at 50% capacity)

SOURCES	
primary	ON ₂ Oxygen Concentrator
secondary	Either liquid or oxygen cylinders
reserve	Single or split oxygen cylinders

MANIFOLDS	
regulator	2 stage heavy duty VTS 700 series
pressure switches	<ul style="list-style-type: none"> o dual pressure switch o bourdon tube o oxygen clean
shutoff valve	HP Rego oxygen clean
gauges	HP and LP

PIGTAILS	
type	36" copper
termination manifold	CGA 540 with non-return valve
termination cylinder	CGA 540 with filter
max bend radius	3"

REGULATORS	
type	Victor L700 series
quantity	2
line pressure reliefs	75 psi
intermediate reliefs	150 psi
bleed valves	1/4" Nupro
check valves	Downstream of every source

USES	
oxygen	With or without ON ₂ oxygen concentrator
nitrogen	With or without ON ₂ nitrogen generator
medical air	With or without ON ₂ air compressors
nitrous oxide	Cylinders only

Please Note: In accordance with ON₂ Solutions' policy on Continued Development; Specifications may change without notice