ISTAIR® 80 - Airline Breathing System 80 Lt



Article Number: 05020400

SINGLE OUTLET

Our products provide air according to EN 12021: 2015 standard.

This system is used at various sectors for necessary to work in confined spaces in which oxygen content is below 19,5% and toxic gases are exist. System supplies breathable air to user. ISTAIR® 80 is indispensable for different sectors like as marine, shipyard, refinery, construction and municipality works.

TECHNICAL DETAILS

Consist of following parts:

Carrying frame with Wheel

Air Compressor 80 lt/min, 2,5 HP – 220 V approx. 7 bar

Air reservoir , 80 lt capacity , automatically finishing and filling switch

Air regulator

Moisture & particule filter and Arıtan air activated carbon filter

Change over valve with alarm system

Emergency air supply cylinder, 6 lt, 300 bar steel

Hose reel and 33 mts antistatic hose

Demand valve with full face mask

Leather belt and belt fixing part

It is used by one person

Part no. 16: full face mask

Part no. 18: demand valve

Part no. 17: button of the demand valve

Part no. 21: supporting belt

Part no. 26: quick coupling

Part no. 19: medium pressure hose for the connection to the air feeding source

Our products provide fresh air according to EN 12021: 2015 standard. Test reports are sent with each product.

	Standart Değer/Standard Value	Ölçülen Değer/Measured Value
CO	≤5 ppm	0 ppm
CO2	≤500 ppm	100 ppm
Yağ/Oil	0,5 mg/m3	0 mg/m3
O_2	%21±1	%21,3
H_2O	≤160 mg/m3	35 mg/m3
Tat ve Koku/Taste and Smell	Var-Yok/Available-Unavailable	Yok