

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 Aritan 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



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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 ₂ O	≤160 mg/m3	35 mg/m3
Tat ve Koku/Taste and Smell	Var-Yok/Available-Unavailable	Yok

