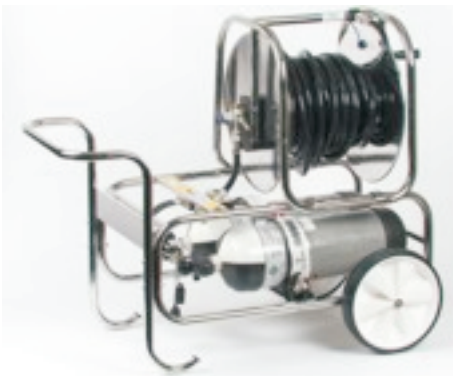


DATA SHEET

Modulair



The Sabre Modulair is a compact, easy to use airline trolley system designed to provide portable clean air in restricted access areas.

Versatile and robust, it consists of a lightweight stainless steel hose reel unit and cylinder frame that can be used independently or together. The frame is designed to carry a pair of cylinders and, where required, an additional frame can be vertically stacked to allow connection of up to four cylinders. This, in conjunction with proven 300 bar high performance pneumatics delivering up to 1000 litres of breathing air per minute, permits four people to work at the same time.

Long duration operation is made simple through adjustable cylinder bands and high pressure cylinder connectors to accommodate a variety of cylinder sizes at both 200 and 300 bar. Non-return bleed valves fitted to the cylinder connectors enable cylinders to be replaced independently for continuous operation.

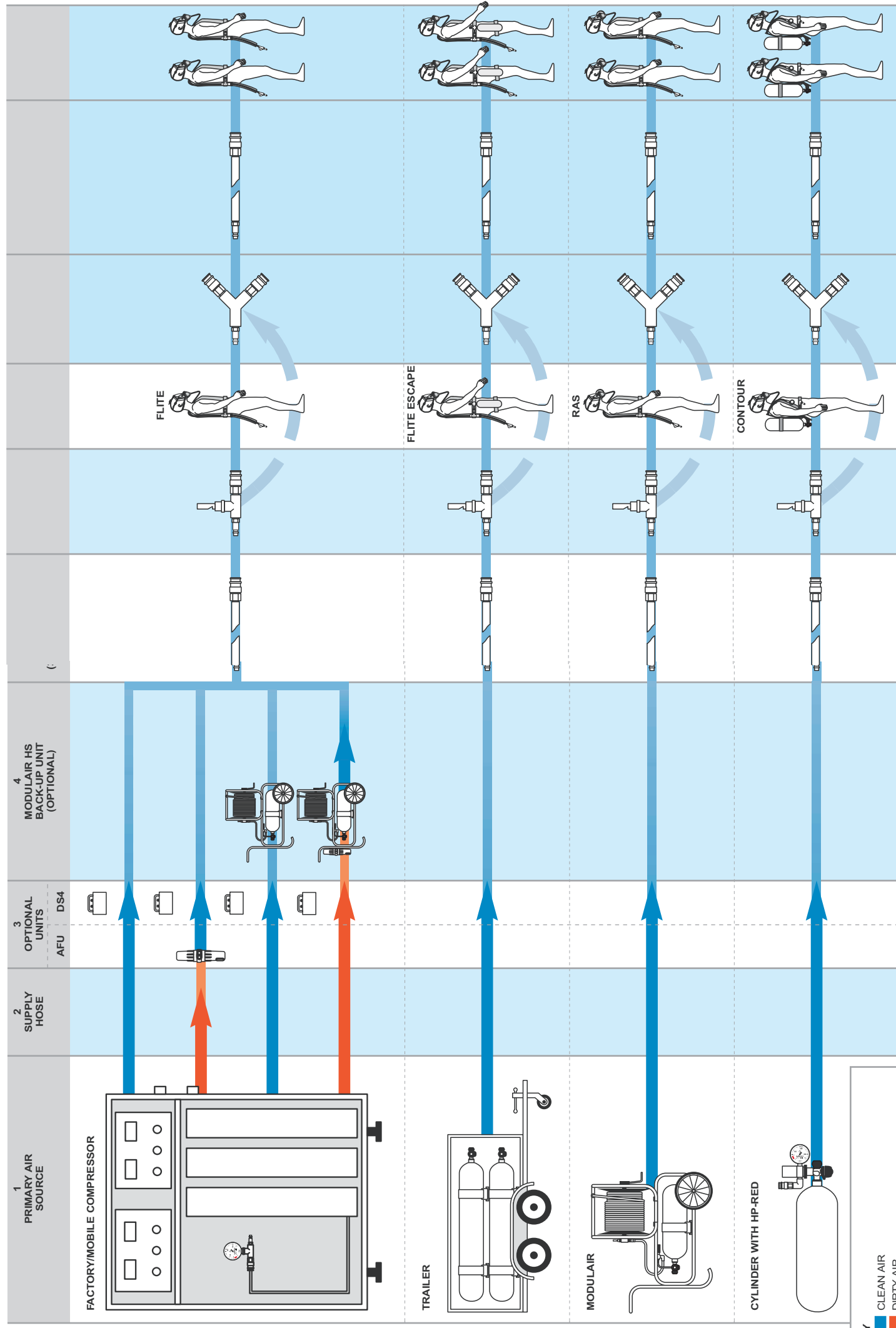
To safeguard against any drop in air supply pressure the Modulair can be fitted with a medium pressure warning whistle or a DS4 (automatic distress signal unit) for both audible and visual alarms if the airline supply pressure falls below 3.8–4.1 bar (55–60 psi). In either case, the operation of the alarm informs safety rescue personnel to switch over to the reserve air supply, change cylinders or initiate evacuation procedures as appropriate.

Hose reel will hold 90 metres of PVC or 60 metres of Anti-static hose Standards.

CE marked to EN139

www.sabreh2s.com

Airline breathing apparatus – How to build a system



KEY

- █ CLEAN AIR
- █ DIRTY AIR
- █ CLEAN AIR – Bypassing solo user operation

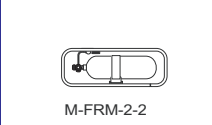

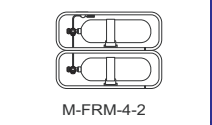
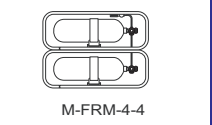
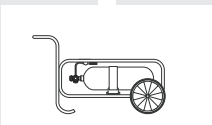
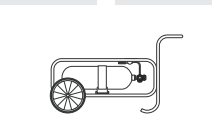
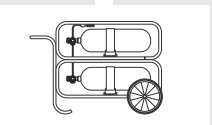
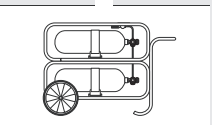
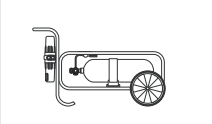
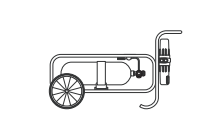
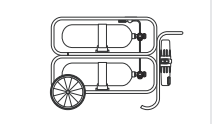
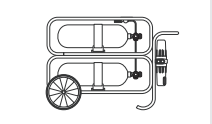
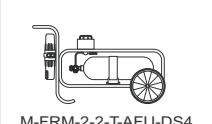
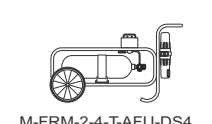
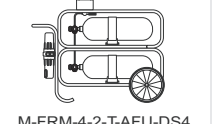
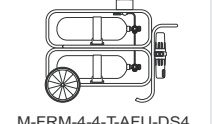
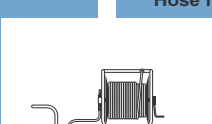
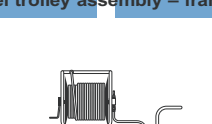

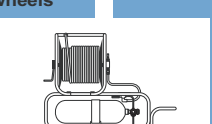
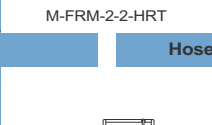
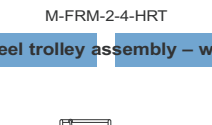

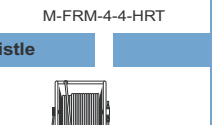
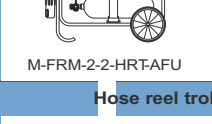
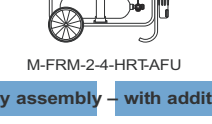
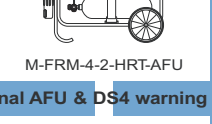
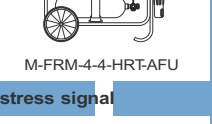
THESE EXAMPLES ARE DESIGNED TO GIVE AN INDICATION OF HOW AN AIRLINE SYSTEM CAN BE BUILT UP PLEASE NOTE THAT MANY OTHER CONFIGURATIONS CAN BE SPECIFIED. NB: THE LINE DRAWINGS ABOVE ARE ONLY REPRESENTATIONS OF SABRE AIRLINE EQUIPMENT AND SHOULD NOT BE CONSIDERED EXACT SPECIFICATION. MAXIMUM LENGTH OF HOSE TO THE USER AFTER THE MODULAR HS BACK-UP UNIT SHOULD NOT EXCEED 105 METRES. PLEASE SEE MODULAR 2 MANUAL FOR APPROVED CONFIGURATIONS. **MULTIPLE USER OPERATION**

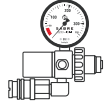
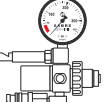
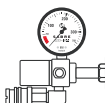
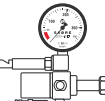
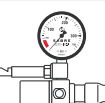
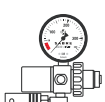
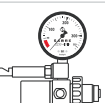
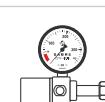
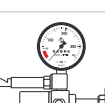
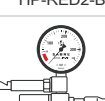
How to order a Modular

MODULAR CONFIGURATIONS

BASIC UNIT: M-FRM-X-Y X = NO. OF CYLINDERS Y = NO. OF WEARERS (2 OR 4)

2 cylinders / max 2 users 2 cylinders / max 4 users 4 cylinders / max 2 users 4 cylinders / max 4 users

Frame and cylinder unit only					
FRAME	 M-FRM-2-2	 M-FRM-2-4	 M-FRM-4-2	 M-FRM-4-4	FRAME
	Mobile trolley conversion = frame fitted with handles and wheels				
TROLLEY	 M-FRM-2-2-T	 M-FRM-2-4-T	 M-FRM-4-2-T	 M-FRM-4-4-T	TROLLEY
	Mobile trolley conversion with additional AFU & MP whistle				
	 M-FRM-2-2-T-AFU	 M-FRM-2-4-T-AFU	 M-FRM-4-2-T-AFU	 M-FRM-4-4-T-AFU	
Mobile trolley conversion with additional AFU & DS4 warning distress signal					
 M-FRM-2-2-T-AFU-DS4	 M-FRM-2-4-T-AFU-DS4	 M-FRM-4-2-T-AFU-DS4	 M-FRM-4-4-T-AFU-DS4		
Hose reel trolley assembly – frame fitted with handles and wheels					
HOSE REEL TROLLEY	 M-FRM-2-2-HRT	 M-FRM-2-4-HRT	 M-FRM-4-2-HRT	 M-FRM-4-4-HRT	HOSE REEL TROLLEY
	Hose reel trolley assembly – with additional AFU & MP whistle				
	 M-FRM-2-2-HRT-AFU	 M-FRM-2-4-HRT-AFU	 M-FRM-4-2-HRT-AFU	 M-FRM-4-4-HRT-AFU	
Hose reel trolley assembly – with additional AFU & DS4 warning distress signal					
 M-FRM-2-2-HRT-AFU-DS4	 M-FRM-2-4-HRT-AFU-DS4	 M-FRM-4-2-HRT-AFU-DS4	 M-FRM-4-4-HRT-AFU-DS4		

CEN COUPLINGS
 HP-RED2-C
 HP-RED2-W-C
 HP-RED2-B-C
 HP-RED2-B-W-C
 HP-RED2-P-W-C
INSTANT AIR COUPLINGS
 HP-RED2-I
 HP-RED2-W-I
 HP-RED2-B-I
 HP-RED2-B-W-I
 HP-RED2-P-W-I

NB – An AFU is required when you need to connect an airline and purify the air.
A DS4 is required for both audible and visual distress signals should the airline supply pressure drop.

The above configurations are designed to simplify the order process. Note the above do not include cylinders, hoses or airline connectivity devices such as 'y' pieces which will be required in your specified system. Scott customer service agents will be pleased to assist with your queries.

C = CEN coupling
I = Instant Air coupling
R = Bullnose coupling
W = Whistle
P = Pin index