



MFC international manufacture a range of hoses for use with our inflatable product range, including high and low pressure air hoses and water hoses for decontamination and water storage systems.

Hoses are available in a range of colours and sizes and with a wide variety of couplings. Our standard hose range is designed to ensure that all of our equipment connects together effortlessly, but alternate couplings to match pre-existing equipment are available if required - see the special order sheet at the back.

FEATURES

- Lengths from 2 to 10m
- Available in a range of colours for easier identification when using multiple lifting bags
- Wide range of coupling options

ACCESSORIES

- Shut-off valve
- Y-piece

USED FOR

- Lifting bags
- Inflatable rescue equipment
- Decontamination showers
- Water storage equipment
- Inflatable packers

HIGH PRESSURE OUTLET AIR HOSES

Used to connect between controllers and high-pressure lifting bags

N.B. Hoses are clearly marked to ISO 5774/2008 with max working pressure and bore



Colour	Length	Int./Ext. Diameter	Maximum Pressure	First Coupling	Second Coupling	Product Code
Red	2m*	10/16mm	20 bar	S.25 Plug	S.25 Socket	HS-01-01-02-06-07
	5m	10/16mm	20 bar	S.25 Plug	S.25 Socket	HS-01-01-05-06-07
	10m	10/16mm	20 bar	S.25 Plug	S.25 Socket	HS-01-01-10-06-07
Green	2m*	10/16mm	20 bar	S.25 Plug	S.25 Socket	HS-01-02-02-06-07
	5m	10/16mm	20 bar	S.25 Plug	S.25 Socket	HS-01-02-05-06-07
	10m	10/16mm	20 bar	S.25 Plug	S.25 Socket	HS-01-02-10-06-07
Blue	2m*	10/16mm	20 bar	S.25 Plug	S.25 Socket	HS-01-03-02-06-07
	5m	10/16mm	20 bar	S.25 Plug	S.25 Socket	HS-01-03-05-06-07
	10m	10/16mm	20 bar	S.25 Plug	S.25 Socket	HS-01-03-10-06-07
Yellow	2m	10/16mm	20 bar	S.25 Plug	S.25 Socket	HS-01-04-02-06-07
	5m	10/16mm	20 bar	S.25 Plug	S.25 Socket	HS-01-04-05-06-07
	10m	10/16mm	20 bar	S.25 Plug	S.25 Socket	HS-01-04-10-06-07

* N.B. These items are on longer lead-times

LOW PRESSURE OUTLET AIR HOSES

Used to connect between controllers and low-pressure lifting bags

N.B. Hoses are clearly marked to ISO 5774/2008 with max working pressure and bore



Colour	Length	Int./Ext. Diameter	Maximum Pressure	First Coupling	Second Coupling	Product Code
Red	2m	19/25mm	3.5 bar	GEKA	GEKA	HS-02-01-02-13-13
	5m	19/25mm	3.5 bar	GEKA	GEKA	HS-02-01-05-13-13
	10m	19/25mm	3.5 bar	GEKA	GEKA	HS-02-01-10-13-13
Green	2m	19/25mm	3.5 bar	GEKA	GEKA	HS-02-02-02-13-13
	5m	19/25mm	3.5 bar	GEKA	GEKA	HS-02-02-05-13-13
	10m	19/25mm	3.5 bar	GEKA	GEKA	HS-02-02-10-13-13
Blue	2m	19/25mm	3.5 bar	GEKA	GEKA	HS-02-03-02-13-13
	5m	19/25mm	3.5 bar	GEKA	GEKA	HS-02-03-05-13-13
	10m	19/25mm	3.5 bar	GEKA	GEKA	HS-02-03-10-13-13
Yellow	2m	19/25mm	3.5 bar	GEKA	GEKA	HS-02-04-02-13-13
	5m	19/25mm	3.5 bar	GEKA	GEKA	HS-02-04-05-13-13
	10m	19/25mm	3.5 bar	GEKA	GEKA	HS-02-04-10-13-13

INLET AIR HOSES

Used to connect between regulators and controllers, and between packer controllers and packers
N.B. Hoses are clearly marked to ISO 5774/2008 with max working pressure and bore



Colour	Length	Int./Ext. Diameter	Maximum Pressure	First Coupling	Second Coupling	Product Code
Yellow	2m	10/16mm	20 bar	S.26 Plug	S.26 Plug	HS-01-04-02-06-06
	5m	10/16mm	20 bar	S.26 Plug	S.26 Plug	HS-01-04-05-06-06
	10m	10/16mm	20 bar	S.26 Plug	S.26 Plug	HS-01-04-10-06-06

DELIVERY (INFLATION) AIR HOSES

Used to connect between regulators and inflatable rescue equipment (Rescue paths, shelters etc)
N.B. Max working pressure clearly is marked on the hose



Colour	Length	Int./Ext. Diameter	Maximum Pressure	First Coupling	Second Coupling	Product Code
Black	1m	8/13mm	10 bar	S.26 Plug	D7 Hose Fitting	HS-04-05-01-27-06
	2m	8/13mm	10 bar	S.26 Plug	D7 Hose Fitting	HS-04-05-02-27-06
	5m	8/13mm	10 bar	S.26 Plug	D7 Hose Fitting	HS-04-05-05-27-06
	10m	8/13mm	10 bar	S.26 Plug	D7 Hose Fitting	HS-04-05-10-27-06

CLEAN WATER HOSES

Used to connect between pillow tanks, pumps etc for the clean (potable) water supply on decontamination showers



Colour	Length	Int./Ext. Diameter	Maximum Pressure	First Coupling	Second Coupling	Product Code
Green	2m	25/33 mm	7 bar	CAMLOK	CAMLOK	HS-05-02-02-22-22
	5m	25/33 mm	7 bar	CAMLOK	CAMLOK	HS-05-02-05-22-22
	10m	25/33 mm	7 bar	CAMLOK	CAMLOK	HS-05-02-10-22-22

DIRTY WATER HOSES

Used to connect between the sump pump and the dirty water storage pillow tank on decontamination showers



Colour	Length	Int./Ext. Diameter	Maximum Pressure	First Coupling	Second Coupling	Product Code
Clear	2m	25/33 mm	5 bar	CAMLOK	CAMLOK	HS-06-06-02-22-22
	5m	25/33 mm	5 bar	CAMLOK	CAMLOK	HS-06-06-05-22-22
	10m	25/33 mm	5 bar	CAMLOK	CAMLOK	HS-06-06-10-22-22

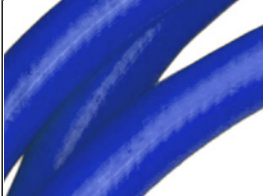
STANDARD COUPLINGS

SERIES 26 Used on regulators and controllers inlet port	SERIES 25 Used on the outlet of high pressure controllers and high pressure lifting bags	GEKA Locking 3/4" Used on low pressure lifting bags	D7 HOSE FITTING Used for inflating rescue equipment
			
10 Socket P/N: 010451	06 Plug P/N: 010026	07 Socket P/N: 010248	13 Universal P/N: 010527
			27 Plug P/N: 050083

ALTERNATE COUPLINGS

CAMLOK (1") Used on water storage, water pumps & decontamination showers	SERIES 19	STORZ (52-C) Alternate option on water storage etc
		
35 Plug P/N: 358354	22 Socket P/N: 050084	
		04 Plug P/N: 010433
		05 Socket P/N: 010098
		
		24 Universal P/N: 010586
SERIES 27 Alternative option on low pressure lifting bags & controllers	INSTANT AIR Alternative option on high pressure lifting bags & controllers	Guilemin DN50 Alternate option on water storage etc
		
11 Plug P/N: 010376		34 Universal P/N: 010612
12 Socket P/N: 010107	09 Plug P/N: 010555	
	18 Socket P/N: 010004	

HOSE TYPE

HIGH PRESSURE Reinforced PVC 8/13mm, 20Bar 	LOW PRESSURE Reinforced PVC 19/25mm 	LOW PRESSURE Reinforced PVC 25/33mm 	LOW PRESSURE Reinforced PVC 25/33mm 
01 Red, Green, Blue or Yellow 1/4" BSP Male	02 Red, Green, Blue or Yellow 3/8" BSP Male	05 Green Potable Water	06 Clear Non-Potable Water

HOSE ATTRIBUTES

HOSE COLOUR		HOSE LENGTH	
Red	01	1m / 3 ft 4 in	01
Green	02	2m / 6 ft 7 in	02
Blue	03	5m / 16 ft 5 in	05
Yellow	04	10m / 32 ft 10 in	10
Black	05		
Clear	06		

HOSE PRODUCT CODING SYSTEM

Hose	Type	Colour	Length	1 st End Coupling	2 nd End Coupling
HS	01	02	05	06	07
	High Pressure	Green	5m	Series 25 Plug	Series 25 Socket

Finished product code: HS-01-02-05-06-07 (A green, 5m length high pressure hose with an S25 plug coupling one end, an S25 socket coupling on the other end).