

Elcometer's comprehensive range of **Compressed Air Bull Hose & Couplings** are designed to be incredibly hard wearing, tough and safe.

Compressed Air Bull Hose

Typically used to supply air flow from the air compressor into the blast pot; with a super synthetic oil resistant liner and durable UV resistant wrapped outer cover, this compressed air bull hose has a pressure rating of 20bar (300psi) with a 3:1 safety factor. The Elcometer Compressed Air Bull Hose is constructed for tough commercial and industrial wear and tear.



Compressed Air Bull Hose Assemblies

Elcometer's compressed air bull hose assemblies include couplings on both ends (either 2 claw or nut & tail), a bolt clamp (with either two or four bolts) and sealing gaskets - everything you need to get our air distribution manifold up and running with your abrasive blast machine.



Air Hose Couplings

Manufactured out of steel; the air couplings connect to either side of the compressed air bull hose and onto each of the inlets and outlets on the air distribution manifold to ensure a safe connection. Available in two different formats - nut & tail and claw & tail couplings.



Accessories

A range of nipples, clamps and gaskets are available to ensure your blast system is able to run as safely and efficiently as possible.



Compressed Air Bull Hose



The **Elcometer Compressed Air Bull Hose** is 20 metres long, has a working pressure rate of 20bar (290psi) and is available in a range of hose diameters.

Part Numbers

Part Number	Hose Length	Internal Diameter (ID)	Outside Diameter (OD)
MT30071-1	20m (65.6ft)	19mm (3/4")	29mm (1 1/2")
MT30071-2	20m (65.6ft)	38mm (1 1/2")	52mm (2")
MT30071-3	20m (65.6ft)	51mm (2")	65mm (2 1/2")

Compressed Air Bull Hose Assemblies with 2-Claw Hose Couplings & Tail



The following **Elcometer Compressed Air Bull Hose Assemblies** include 2-claw hose couplings with tails, clamps and sealing gaskets, attached to the 15 metre compressed air bull hose.

Part Numbers

Part Number	Hose Length	Internal Diameter (ID)	Outside Diameter (OD)	Clamp
MT30572	15m (50t)	19mm (3/4")	29mm (1 1/2")	2 Bolt Clamp

Compressed Air Bull Hose Assemblies with 4-Claw Hose Couplings & Tail



The following **Elcometer Compressed Air Bull Hose Assemblies** include 4-claw hose couplings with tails, clamps and sealing gaskets, attached to the 20 metre compressed air bull hose.

Part Numbers

Part Number	Hose Length	Internal Diameter (ID)	Outside Diameter (OD)	Clamp
MT31281	20m (65.6ft)	38mm (1 1/2")	52mm (2")	4 Bolt Clamp

Compressed Air Bull Hose Assemblies with Nut & Tail



The following **Elcometer Compressed Air Bull Hose Assemblies** include nut & tail couplings, clamps and sealing gaskets, attached to the 20 metre compressed air bull hose.

Part Numbers

Part Number	Hose Length	Internal Diameter (ID)	Outside Diameter (OD)	Clamp
MT30162-1	20m (65.6ft)	38mm (1 1/2")	52mm (2")	2 Bolt Clamp
MT30162-2	20m (65.6ft)	38mm (1 1/2")	52mm (2")	4 Bolt Clamp

2 Claw Hose Couplings with Tail

Manufactured from steel and used to connect the compressed air bull hose to the air distribution manifold or blast machine with a quick, quarter turn connection.



Part Numbers

Part Number	Description
MT30547	1¼" (32mm) 2 Claw Coupling with Tail
MT29563-2	¾" (19mm) 2 Claw Coupling with Tail

4 Claw Hose Couplings with Tail

Similar to the 2 Claw Hose Coupling but with 4 claws, making it a more secure connection.



Part Numbers

Part Number	Description
MT29556-3	2" (51mm) 4 Claw Coupling with Tail
MT29545-4	1½" (38mm) 4 Claw Coupling with Tail

Nut and Tail Hose Couplings

Available in a range of threads, the nut and tail hose couplings are screwed on to the compressed air bull hose to connect it to the air distribution manifold or blast machine.



Part Numbers

Part Number	Description
MT30163	2" (51mm) Nut and Tail Hose Coupling
MT30179	1½" (38mm) Nut and Tail Hose Coupling
MT30178	1¼" (32mm) Nut and Tail Hose Coupling
MT30177	1" (25mm) Nut and Tail Hose Coupling

Hex Nipples

Used to connect two hoses or components with female-to-female threads.



Part Numbers

Part Number	Description
MT30223	2" (51mm) Male-Male Hex Nipple
MT29663	1½" (38mm) Male-Male Hex Nipple
MT30012	1¼" (32mm) Male-Male Hex Nipple
MT29679	1" (25mm) Male-Male Hex Nipple
MT29688	¾" (19mm) Male-Male Hex Nipple
MT30541	1¼" (32mm) - ¾" (19mm) Reducing Bush
MT30549	1½" (38mm) - ¾" (19mm) Reducing Bush



Clamps for Hose Couplings

Clamps are used to connect the hose to the hose coupling with an airtight connection. They are simple to use but highly effective and are available in a wide range of sizes.

Part Numbers	
Part Number	Description
MT29563-1	¾" (19mm) Bull Hose 2-Bolt Clamp Fitting
MT30228	1½" (38mm) Bull Hose 2-Bolt Clamp Fitting
MT30202	1½" (38mm) Bull Hose 4-Bolt Clamp Fitting
MT30227	2" (51mm) Bull Hose 4-Bolt Clamp Fitting



Rubber Gaskets

Elcometer Rubber Gaskets are used to seal 2 Claw and 4 Claw air couplings.

Part Numbers	
Part Number	Description
MT29564	¾" (19mm) Bull Hose Coupling Gasket (x5)
MT29560	1¼" (32mm) Bull Hose Coupling Gasket (x5)



Leather Washers

Elcometer Leather Washers are used to seal Nut and Tail air couplings.

Part Numbers	
Part Number	Description
MT30515-5	1" (25mm) Bull Hose Coupling Gasket (x4)
MT30515-6	1¼" (25mm) Bull Hose Coupling Gasket (x4)
MT30515-7	1½" (38mm) Bull Hose Coupling Gasket (x4)
MT30515-8	2" (51mm) Bull Hose Coupling Gasket (x4)



Elcometer Hose Cutter

To maximise the lifetime of the coupling and minimise pressure loss a good airtight hose/coupling fit is required.

The progressive ratchet cutting action of the Elcometer Hose Cutter cuts rubber hose up to 63mm (2½") outside diameter cleanly and squarely.

Part Numbers	
Part Number	Description
MT29211	Hose Cutter

Whip Check Safety Cable

Designed for containing the coupling connection in case of accidental separation; the Elcometer Whip Safety Cable creates extra protection for the operator in the event of a coupling failure.

Manufactured from high strength corrosion resistant steel, a whip check should be connected at all connections including hose-to-hose and hose to blast pot.



Part Numbers

Part Number	For Air Hose Internal Diameter (ID)	For Air Hose Outside Diameter (OD)
MT29157	13 - 32mm (1/2" - 1 1/4")	28 - 48mm (1 1/8" - 1 7/8")
MT29156	38mm (1 1/2")	56mm (2 3/16")

Moisture Separator

The highly efficient Elcometer Moisture Separator prevents moisture and oil from the compressor entering the blast machine. Eliminating up to 98% of the moisture and oil from compressed air, it prevents the abrasive becoming damp and clogging the blast machine.

As the Elcometer Moisture Separator is rated to a working pressure of 15bar (217psi), it does not have a glass viewing area, this ensures it will not break under pressure.



Part Numbers

Part Number	Description
MT28617	Elcometer 1 1/2" (38mm) Moisture Separator Assembly for Elcometer Abrasive Blast Machines