



Maxiflex Hoses

Overview

Manufactured in high grade plastic our Maxiflex coolant hoses are designed to resist most chemicals and the effects of corrosion. They are non conductive and are ideal for machine coolants, air lines etc. Maxiflex coolant hoses are made up of a series of knuckles clipped together, this provides excellent flexibility to position the hose outlet where required for optimum machine tool life.

- » Suitable for use up to 4 bar.
- » Excellent stayput properties
- » Unique adaptor available for connecting to similar systems
- » 'Scissors' available for ease of assembly/disassembly
- » Bore sizes $\frac{1}{4}$ " x $\frac{1}{2}$ " with B.S.P. fittings $\frac{1}{8}$ ", $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ "
- » Easily assembled by hand or 'scissors'

» Segments

Item	Part No.	Description
6mm Joined Segments	83202	1 Segment (80 Segments = 1m)
6mm Joined Segments	83203	22 Segments = 280mm
12mm Joined Segments	83402	45 Segments = 1m
12mm Joined Segments	83403	12 Segments = 265mm = (10")
See also 83051 and 83061 MAXIFLEX sets which also contain joined segments		



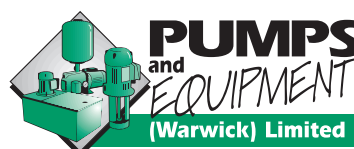
» Double Socket Segments

Item	Part No.	Description
6mm Double Socket Segments	83241	Spherical double socket segment
12mm Double Socket Segments	83441	Spherical double socket segment



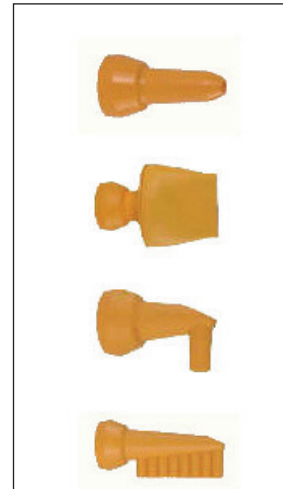
» Double Nipple Segments

Item	Part No.	Description
6mm Double Nipple Segments	83242	Double (male) Nipple Segment
12mm Double Nipple Segments	83442	Double Nipple Segment



» Nozzles

Item	Part No.	Description
6mm Nozzle	83212	1.6mm nozzle
6mm Nozzle	83213	3.2mm nozzle
6mm Nozzle	83214	5.6mm nozzle
12mm Nozzle	83412	10mm nozzle
6mm Flat nozzle	83216	24mm flat nozzle
6mm Flat nozzle	83217	24mm multi-hole nozzle
12mm Flat nozzle	83416	30mm flat nozzle
12mm Flat nozzle	83417	60mm flat nozzle
12mm Flat nozzle	83418	30mm multi nozzle
6mm Angular nozzle	83252	1.6 mm Angular Nozzle
6mm Angular nozzle	83253	3.2mm Angular Nozzle
12mm Angular nozzle	83452	10 mm Angular Nozzle
12mm Angular nozzle	83453	7 mm Angular Nozzle
6mm Multihole Angular nozzle	83256	2 Multi-hole Angular Nozzles 7 x Ø3.2mm
12mm Multihole Angular nozzle	83456	Multihole Angular Nozzle 8 x Ø3.2mm



» Nipples

Item	Part No.	Description
6mm Nipple	83221	1/8" BSPT nipple
6mm Nipple	83222	1/4" BSPT nipple
12mm Nipple	83421	BSPT Nipple R 3/8"
12mm Nipple	83422	BSPT Nipple R 1/2"



» Double Nipple Segments

Item	Part No.	Description
6mm Double Nipple Segment	83242	Double (male) Nipple Segment
12mm Double Nipple Segment	83442	Double Nipple Segment



Maxiflex Hoses Y Pieces/Reducers/Adaptors/Valves/Clips

» Y Pieces

Item	Part No.	Description
6mm Y-Piece	83231	Y-Piece
12mm Y-Piece	83431	Y-Piece
12mm Y-Piece reducer	83432	Y-Piece reducer 12/6mm



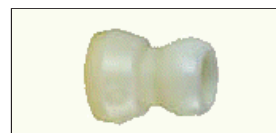
» Reducers

Item	Part No.	Description
12mm Reducer	83433	Reducer 12/6mm



» Adaptors

Item	Part No.	Description
6mm Adaptor	83234	Adaptor
12mm Adaptor	83434	Adaptor



» Valves

Item	Part No.	Description
6mm In-line Valve	83243	In-Line Valve
12mm In-line Valve	83443	In-Line Valve



» Clips

Item	Part No.	Description
6mm Segment Clip	83281	Segment Clip
12mm Segment Clip	83481	Segment Clip



» Clamps

Item	Part No.	Description
12mm Segment Clamp	83469	Segment Clamp



» Wedges

Item	Part No.	Description
6mm Separation Wedge	83291	Separation wedge
12mm Separation Wedge	83491	Separation wedge



» Pliers

Item	Part No.	Description
6mm Pliers	83292	Assembly Pliers
12mm Pliers	83492	Assembly Pliers
12mm Pliers	83493	General-purpose pliers for assembly and disassembly

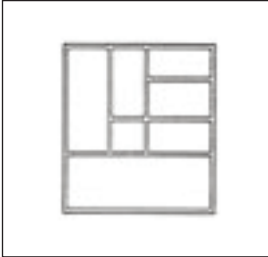
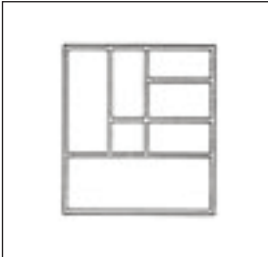
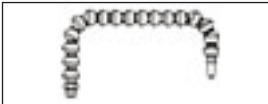
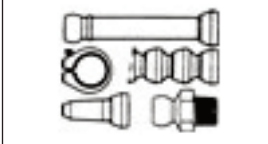


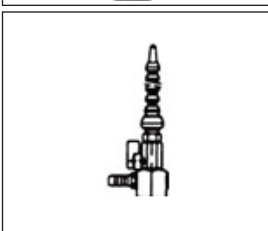
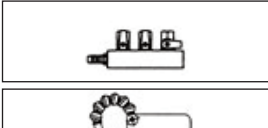
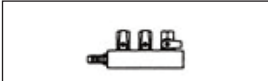

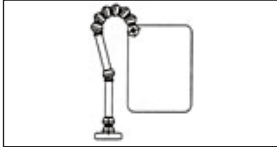


» Pipes

Item	Part No.	Description
12mm Pipe	83461	100mm Jointed pipe segment



» Sets

Item	Part No.	Description	
6mm Utility Set	83007	1 x 1.6mm nozzle (83212) 3 x 3.2mm nozzle (83213) 1 x 5.6mm nozzle (83214) 1 x 1/8" BSPT nipple (83221) 3 x 1/4" BSPT nipple (83222) 1 x Spherical double socket segment (83241) 2 x Y-Piece (83231) 2 x 24mm flat nozzles (83216) 6 x Segments (83202) 1 x Adaptor (83234) 1 x Assembly pliers (83292) 1 x Separation wedge (83291)	
12mm Utility Set	83057	1 x Spherical double socket (83441) 1 x Y-Junction (83431) 1 x Reduction 12/6mm (83433) 1 x Flat nozzle 60mm (83417) 1 x Flat nozzle 30mm (83416) 3 x 10mm nozzles (83412) 3 x Segments (83403) = 30 inches 1 x Adaptor (83434) 1 x Y-piece reductions (83432) 1 x Assembly Pliers (83492) 1 x Separation wedge (83491) 3 x 1/2" Nipple (83422)	
12mm Set	83051	1 R 1/2" Nipple 1 Nozzle Ø 10 mm 12 Segments (=320mm)	
12mm Set	83061	8 Pipe segments 8 Segments clamps 5 Standard segments 1 Nipple R 1/2" 1 Nozzle 10mm	
6mm Magnetic foot	83011	Nipple R 1/4" 22 Segments = 320mm Nozzle Ø 3.2 mm	
6mm Magnetic foot	83021	2 x Nipple R 1/4" 22 Segments = 320mm Nozzle Ø 3.2 mm	
6mm Magnetic foot	83012	Nipples R 3/8" Reduction 12/6mm 22 Segments = 320mm Nozzle Ø 3.2 mm	
12mm Magnetic foot	83071	Nipples R 3/8" 12 Segments Nozzle Ø 10 mm	
6mm Distribution block	83031	with 3 ball valves 1/4"	
12mm Distribution block	83032	with 3 ball valves 3/8"	
6mm Maxi Shield	83091	Size 250 x 150mm	

Maxiflex Hoses



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