

JETON

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JETON R/D & MFG. INC.
宏瑀工業股份有限公司
宏啓工業股份有限公司

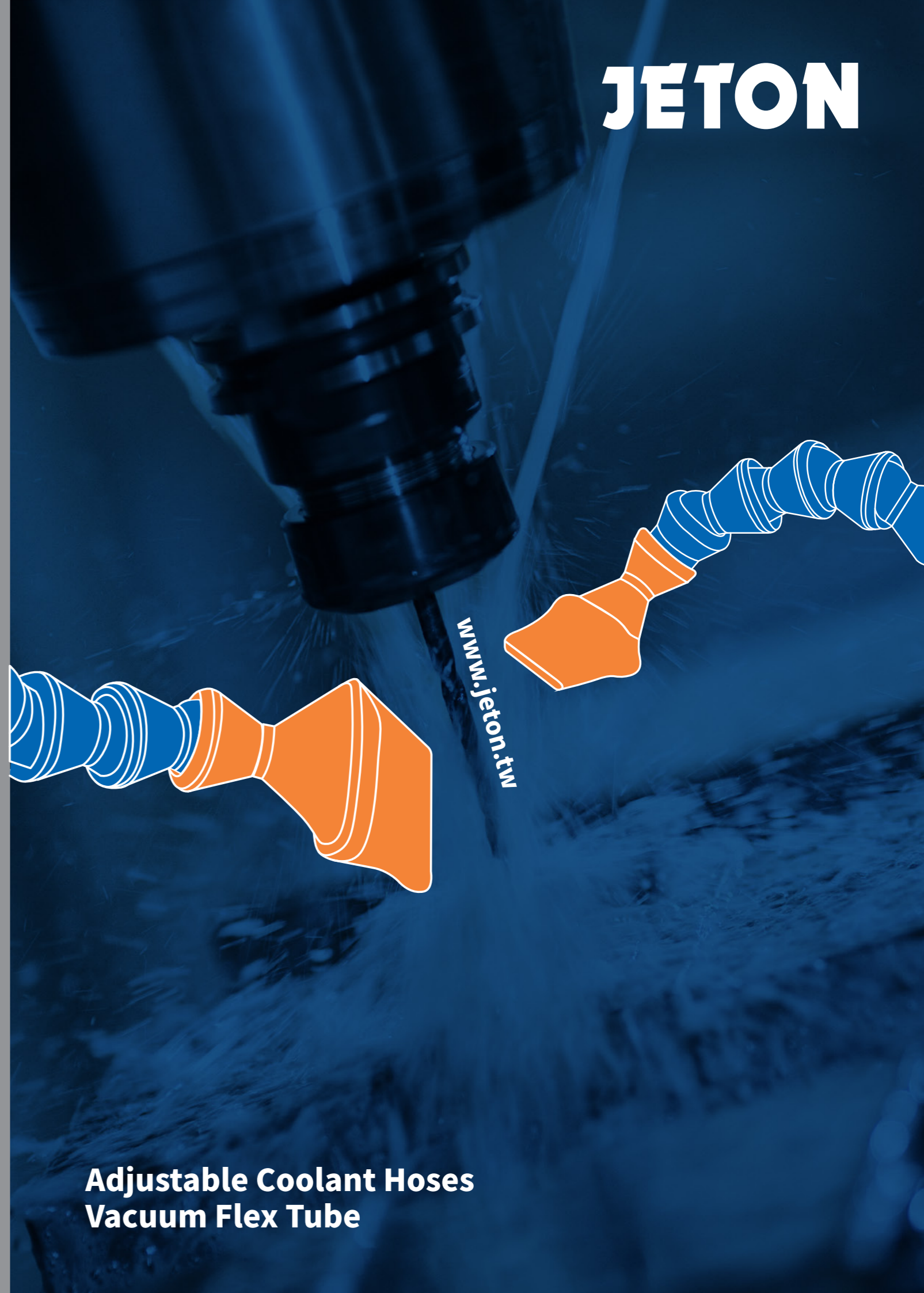
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www.jeton.tw

Adjustable Coolant Hoses Vacuum Flex Tube

About Us

Adjustable Coolant Hoses
Vacuum Flex Tube



It is our great pleasure introducing JETON R/D & MFG. INC.

This is a company has more than 30 year's extensive experiences in the field of Injection Industrial and we major manufacture and market JETON ADJUSTABLE COOLANT HOSES, HIGH PRESSURE ADJUSTABLE NOZZLE and DOLL ARMATURE .

JETON is one of the leading manufacturers in INJECTION INDUSTRIAL from 1983 especially in ADJUSTABLE COOLANT HOSE for machine tools.

In 1989, we use the reason of COOLANT HOSE to develop the product for Doll in ARMATURE that could be put into the stuff toys or ceramic doll, soft body and so on. It's made the toy to be looked life-like very much.

In 1994, we extend the range of toy's accessory with great varieties. In 1996, we use the modern techniques to combine and develop with flexible structuring parts for applications.



1.Ensure spindle is switched off before working near spindle.
2.Turn isolator to off before servicing.

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Adjustable Coolant Hose Introduction

Length and angle can be freely adjusted, suitable for most fluids (liquids and gases), hose orifice can be changed as needed. Can be used for air or for water/oil supply to metal processing machinery.

- Made using superior POM plastic steel; is strongly resistant to oils and chemicals.
- Adjustable Coolant Hose is highly pliable; it holds its shape well and will not spring back.
- Bending hose will not reduce inner diameter; hose will not pinch or fatigue.
- Adjustable Coolant Hose will not damage cutting blades if there is accidental contact.
- Adjustable Coolant Hose does not conduct electricity and is suitable for use on electrical discharge (EDM) machines.
- Five kinds of orifice inner diameter are available: 1/4", 3/8", 1/2", 3/4", 2 1/2".
- Adjustable Coolant Hose is designed for the transport of low-pressure fluids.

Hose Pressure and Flow Characteristics

1/4" System	2.0 ~ 3.0 kg / cm ²	900 Liter / Hour
3/8" System	2.0 ~ 3.0 kg / cm ²	1500 Liter / Hour
1/2" System	1.4 ~ 2.0 kg / cm ²	1700 Liter / Hour
3/4" System	0.7 ~ 1.4 kg / cm ²	1900 Liter / Hour

Recommended Usage

When using Adjustable Coolant Hose, changes in the situation may affect the maximum pressure. It is recommended that tests be performed whenever changes are made.

Thermal Characteristics

Maximum Use Temperature: **65°C**  Melting Point: **165°C**

Adjustable Coolant Hose Packaging

Adjustable Coolant Hose is available in cardboard boxes, bags, and coils to meet customers' specific needs.



List of Suitable Fluids

Ordinary Adjustable Coolant Hoses are manufactured from acetal. Hose is available in dark blue and orange colors.

SUITABLE

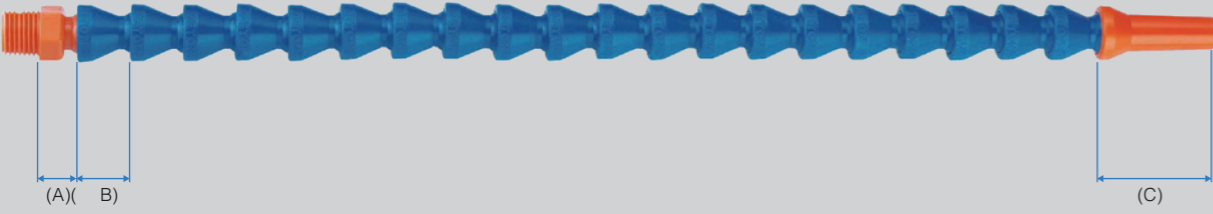
- Alcohols, Ethyl
- Acetone
- Commercial Dishdetergents
- Gasoline
- Greases
- Lacquer Solvents
- Oils
- Sodium Hydroxide
- Insecticides
- Brake Oils

UNSUITABLE

- Acids
- Bases, Strong
- Ammonium Hydroxide(Strong)
- Hypochlorite Ion Solutions
- Sodium Hypochlorite



Length Calculation Method



Connector Size (A)	Effective Hose Size (B x Number of Inter Locking Pieces)	Nozzle (C)	Total Length
1/4"	10.2 + (14.5 mm x Number of Hoses)	35.2 mm	= Total Length
3/8"	12.7 + (17.4 mm x Number of Hoses)	39.2 mm	= Total Length
1/2"	14.2 + (20.9 mm x Number of Hoses)	37.8 mm	= Total Length
3/4"	14.2 + (23.7 mm x Number of Hoses)	43.0 mm	= Total Length

Installation of Adjustable Coolant Hoses

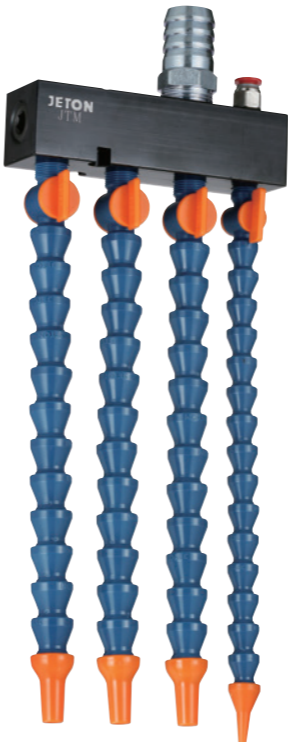


It's simple and easy to install Adjustable Coolant Hoses using the special pliers.

The pliers can also be used to take apart the hose.

Total Flow Control Unit

The Total Flow Control Unit can be installed on all types of mechanical equipment to control of water flow. It is easy to install and makes machine more aesthetically attractive. Ensures convenient flow control.



140
29.9
4.05
37.3
Ø11x11.5 Install with M6 screws

1" Insertion connector (water inlet)
8mm snap-on connector (air inlet)

83723-1*1
82723-1*1
83031-1*12
82021-1*15
83032-1*1
82022-1*1

JTM-01 CONTROL UNIT

Total Flow Control Unit 1 set
1/4" Adjustable Coolant Hoses & Valves Unit 1 set
3/8" Adjustable Coolant Hoses & Valves Unit 3 sets

1" Insertion connector (water inlet)
8mm snap-on connector (air inlet)

11.5
82723-1*1
82021-1*15
3/8" copper valve
JTSP-3/8-70
82022-1*1

JTM-02 CONTROL UNIT


Total Flow Control Unit 1 set
1/4" Adjustable Coolant Hoses & Valves Unit 1 set
3/8" High Pressure Adjustable Nozzle & Copper Valve 3 sets

Vacuum Flex Tube Features

This 2-1/2" vacuum flex tube is designed specifically for vacuum systems, and can be used for vacuuming dust, smoke, and particles. The tube's angle can be conveniently adjusted to reach every place within a work area. Length can also be adjusted to meet work needs. Several types of connectors and nozzles are also available, allowing users to select the most suitable setup. This 2 1/2" vacuum tube can be connected to a 3" PVC drainage pipe, 3" metal pipe, or a portable vacuum cleaner.

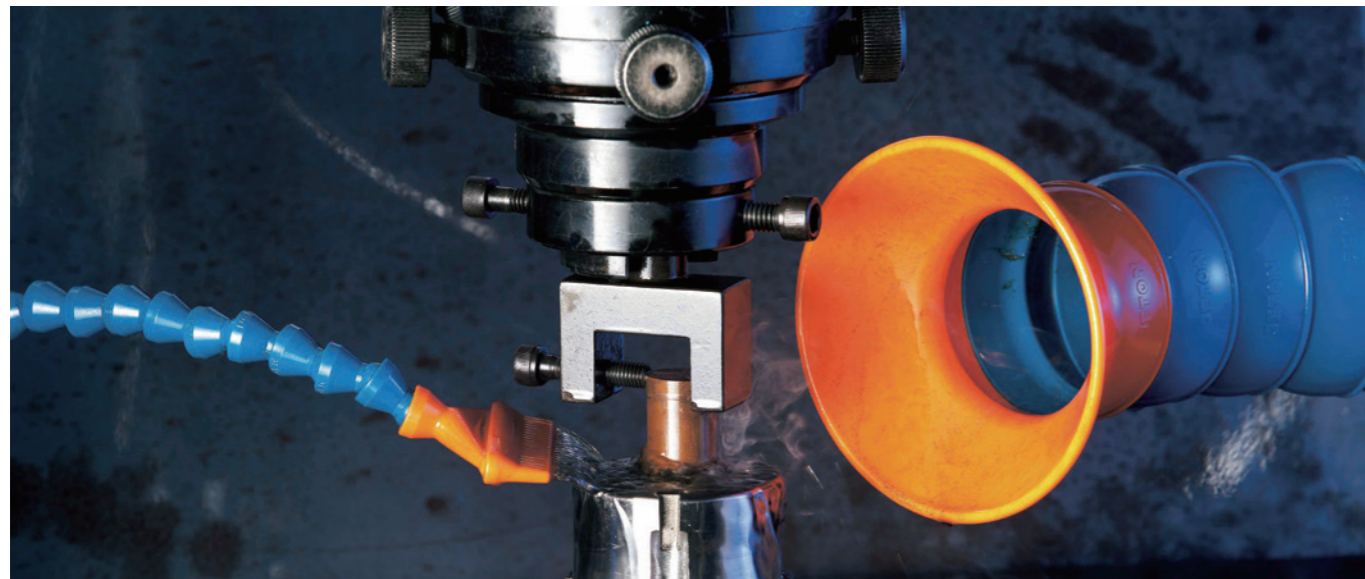
- The tube can be rotated 360°; angle is easily adjusted. Can be attached in an ideal working location.
- Durable, compression-resistant, wear-resistant.
- Made using superior plastic material; resistant to most chemicals.
- Highly flexible; bending will not reduce the inner diameter. Bending radius is approximately 145 mm.

Thermal Characteristics

Maximum Use Temperature: **65°C**  Melting Point: **165°C**



These vacuum flex tubes are made from plastic material. This material is highly flammable and must be kept away from sources of flame in order to prevent fire.





























Vacuum Flex Tube System (2 1/2" Inner Diameter)

































Picture	Item	Description	Picture	Item	Description
	89091 89191 89291	Vacuum Segment Packs (9 Elements 2.5" ID - 1 ft Segment) • Pack of 1 • Pack of 2 • Pack of 20		89097 89197	3" Sheet Metal Duct Adapter (Connect to 3" Metal Duct) • Pack of 1 • Pack of 10
	89094 89194	4.5" Round Nozzle • Pack of 1 • Pack of 10		89099 89199	Shop Vacuum Adapter • Pack of 1 • Pack of 10
	89092 89192	6" x 3.5" Rectangular Nozzle • Pack of 1 • Pack of 10		89021 89121	4" to 2.5" Shop Vacuum Adapter • Pack of 1 • Pack of 10
	89093 89193	Tapered Oval Nozzle • Pack of 1 • Pack of 10		89038	4" to 2.5" Y Reducer • Pack of 1
	89722 89742	2.5" Slide Valve • Pack of 1 • Pack of 10		89101	Shop Vacuum Adapter with Fixed Base • Pack of 1
	89096 89196	Shop Vacuum Hose Adapter with Mounting Tab • Pack of 1 • Pack of 10		89102	4" to 2.5" Shop Vacuum Adapter with Fixed Base • Pack of 1
	89095 89195	Shop Vacuum Adapter • Pack of 1 • Pack of 10		89103	4" to 2.5" Y Reducer with Fixed Base • Pack of 1
	89098 89198	3" PVC Adapter (Connect to 3" PVC Pipe) • Pack of 1 • Pack of 10	All Items Have Black Option How to Order BLACK Item? Simply add -B in the end of the item number. For example: 89094-B 		

The Collocated Form of System and Accessories
















1/4" System

Male & Female Connector	Polymorphic Connector	Nozzle
 82025 1/8" PT Connector	 82028 1/4" Y Fitting	 82029 1/4" PT Connector
 82026 1/4" PT Connector	 82011 1/4" Double Socket	 82012 1/4" Socket to 1/8" NPT
 82013 5/8" Female UNF Connector	 82220 1/4" Extended Element Kit with Element Clamp	 82052 1/4" Female PT Connector
 82014 7/16" Female UNF Connector	 62420 7/16" Female UNF Connector	 82062 1/4" Female NPTF Connector
 82723 1/4" Male PT Valve	 62422 1/4" Side Flow Nozzle	 82054 1/4" Flat Slot 40 Nozzle
 82724 1/4" Female PT Valve	 62424 1/4" End Cap	 82055 1/4" Flat Slot 60 Nozzle
	 62426 1/4" T Fitting	 82056 1/4" Flat 7 Hole Nozzle
	 82722 1/4" Connection Valve	 82057 1/4" Flat 5 Hole Nozzle
	 82725 1/4" In-Line Check Valve	 82053 1" Straight Flow Nozzle
		 82227 2-1/2" Swivel Nozzle 75
		 82229 1/4" Swivel Nozzle 60













1/2" System

Male & Female Connector	Polymorphic Connector	Nozzle
 84045 1/2" PT Connector	 84011 1/2" Double Socket	 84047 1-1/4" Flare Nozzle
 84046 3/8" PT Connector	 84048 1/2" Y Fitting	 84050 1-3/4" Flare Nozzle
 84013 3/8" SAE Flare Nut Adapter	 84049 1/2" to 1/4" Y Reducer	 84052 2-1/2" Flare Nozzle
 84723 1/2" Male PT Valve	 84651 1/2" to 1/4" Adapter	 84054 1/2" Flat Slot 80 Nozzle
 84724 1/2" Female PT Valve	 84440 1/2" Extended Element Kit with Element Clamp	 84055 1/2" Flat Slot 125 Nozzlet
	 64620 1/2" Elbow Fitting	 84056 1/2" Flat 7 Hole Nozzle
	 64622 1/2" Side Flow Nozzle	 84057 1/2" Flat 5 Hole Nozzle
	 64626 1/2" T Fitting	 84058 1-1/4" Straight Flow Nozzle
	 84722 1/2" Connection Valve	 84059 1-5/8" Straight Flow Nozzle
	 84725 1/2" In-Line Check Valve	 84442 3/8" Round Nozzle
		 84043 1/2" Round Nozzle
		 84044 1/4" Round Nozzle
		 84443 1/4" 90° Nozzle
		 84444 3/8" 90° Nozzle
		 84445 1/2" 90° Nozzle
		 84446 1/2" 90° Spray Bar Nozzle
		 84447 2-1/2" Swivel Nozzle 75 for 1/2"

3/8" System

Male & Female Connector	Polymorphic Connector	Nozzle
 83035 3/8" PT Connector	 83038 3/8" Y Fitting	 83032 1/4" Round Nozzle
 83036 1/2" PT Connector	 83011 3/8" Double Socket	 83033 3/8" Round Nozzle
 83026 1/4" PT Connector	 83651 3/8" to 1/4" Adapter	 83034 1/2" Round Nozzle
 83723 3/8" Male PT Valve	 83722 3/8" Connection Valve	 83037 1-1/4" Flare Nozzle
 83724 3/8" Female PT Valve	 83725 3/8" In-Line Check Valve	
	 63620 3/8" Elbow Fitting	

3/4" System

Male & Female Connector	Polymorphic Connector	Nozzle
 86064 3/4" PT Connector	 86068 3/4" Y Fitting	 86063 5/8" Round Nozzle
 86723 3/4" Male PT Valve	 86069 3/4" to 1/2" Y Reducer	 86062 3/4" Round Nozzle
 86724 3/4" Female PT Valve	 86051 3/4" to 1/2" Adapter	 86067 3" Flare Nozzle
	 86011 3/4" Double Socket	
	 66620 3/4" Elbow Fitting	
	 86722 3/4" Connection Valve	

1/4" System (1/4" Inner Diameter)

Picture	Item	Description	Picture	Item	Description	Picture	Item	Description	Picture	Item	Description	Picture	Item	Description
	82020	1/4" PT Hose Kit • 10 pcs of 1/4" Segment - 2 sets • 1/16", 1/8", 1/4" Round Nozzles • 1/4" & 1/8" Male PT Connectors		82326	1/4" 90° Nozzle Kit 1 Each: • 1/16" 90° Nozzle • 1/8" 90° Nozzle • 1/4" 90° Nozzle • 1/4" 90° Spray Bar Nozzle		82027 • pack of 2 82047 • pack of 20	1" Flare Nozzle		82029 • pack of 4 82039 • pack of 50	1/4" PT Connector		62426 • pack of 2 62436 • pack of 20	1/4" T Fitting
	82020A	1/4" NPT Hose Kit • 10 pcs of 1/4" Segment-2sets • 1/16", 1/8", 1/4" Round Nozzles • 1/4" & 1/8" Male NPT Connectors		82022 • pack of 4 82042 • pack of 50 (Hole Dia.: 1.5 mm)	1/16" Round Nozzle		82054 • pack of 2 82074 • pack of 20 (1 mm)	1/4" Flat Slot 40 Nozzle		82028 • pack of 2 82038 • pack of 20	1/4" Y Fitting		62422 • pack of 2 62442 • pack of 20	1/4" Y Fitting
	82220	1/4" Extended Element Kit Include 4 each of: • 1/4" Extended Elements • 1/4" Element Clamps		82023 • pack of 4 82043 • pack of 50 (Hole Dia.: 3.1 mm)	1/8" Round Nozzle		82055 • pack of 2 82075 • pack of 20 (1.5 mm)	1/4" Flat Slot 60 Nozzle		82011 • pack of 4 82031 • pack of 20	1/4" Double Socket		62424 • pack of 4 62444 • pack of 20	1/4" Double Socket
	82021	1/4" Segment Pack 15 CM - 2 sets		82024 • pack of 4 82044 • pack of 50 (Hole Dia.: 6.3 mm)	1/4" Round Nozzle		82056 • pack of 2 82076 • pack of 20 (7 Holes, Hole Dia.:1 mm)	1/4" Flat Slot 7 Hole Nozzle		82012 • pack of 4 82032 • pack of 20	1/4" Socket to 1/8" NPT		82227 • pack of 2 82247 • pack of 20 (20 Holes, Hole Dia.:1.8 mm)	2 1/2" Swivel Nozzle 75 for 1/4"
	82051 • 1/4" Segment Pack 1524 CM Coil 82071 • 1/4" Segment Pack 2500 CM Coil			82223 • pack of 4 82243 • pack of 20 (Hole Dia.: 1.8 mm)	1/16" 90° Nozzle		82057 • pack of 2 82077 • pack of 20 (5 Holes, Hole Dia.:1.5 mm)	1/4" Flat Slot 5 Hole Nozzle		82052 • pack of 4 82072 • pack of 50	1/4" Female PT Connector		82228 • pack of 2 82248 • pack of 20 (16 Holes, Hole Dia.:1.0 mm)	1/4" Swivel Nozzle 40 for 1/4"
	82423	1/4" Circle Flow Nozzle Kit Assembled with 15 pcs of 1/4" Side Flow Nozzles & 1 pc of 1/4" End Cap		82224 • pack of 4 82244 • pack of 20 (Hole Dia.: 3 mm)	1/8" 90° Nozzle		82053 • pack of 2 82073 • pack of 20	1" Straight Flow Nozzle		82052F • pack of 4 82072F • pack of 50	1/4" Female PF Connector		82229 • pack of 2 82249 • pack of 20 (16 Holes, Hole Dia.:1.5 mm)	1/4" Swivel Nozzle 60 for 1/4"
	82221 • pack of 4 82241 • pack of 20	1/4" Extended Element		82225 • pack of 4 82245 • pack of 20 (Hole Dia.: 6.1 mm)	1/4" 90° Nozzle		82025 • pack of 4 82035 • pack of 50	1/8" NPT Connector		82062 • pack of 4 82082 • pack of 50	1/4" Female NPT Connector		82721A • pack of 2 82731A • pack of 10	1/4" NPT Male Hose Nipple Valve
	82222 • pack of 4 82242 • pack of 20	1/4" Element Clamp		82226 • pack of 2 82246 • pack of 20 (6 Holes, Hole Dia.:2.3 mm)	1/4" 90° Spray Bar Nozzle		82026 • pack of 4 82036 • pack of 50	1/8" NPT Connector		82013 • pack of 4 82033 • pack of 20	5/8" Female UNF Connector		82722 • pack of 2 82732 • pack of 10	1/4" Connection Valve
				82017 • pack of 2 82037 • pack of 20	3/8" Flat Nozzle		82026A • pack of 4 82036A • pack of 50	1/4" NPT Connector		82014 • pack of 4 82034 • pack of 20	7/16" Female UNF Connector		82723 • pack of 2 82733 • pack of 10	1/4" Male PT Valve
										62420 • pack of 2 62430 • pack of 20	1/4" Elbow Fitting			

All Items Have Black Option

How to Order BLACK Item?
Simply add-B in the end of the item number.
For example: 89094-B



3/8" System (3/8" Inner Diameter)

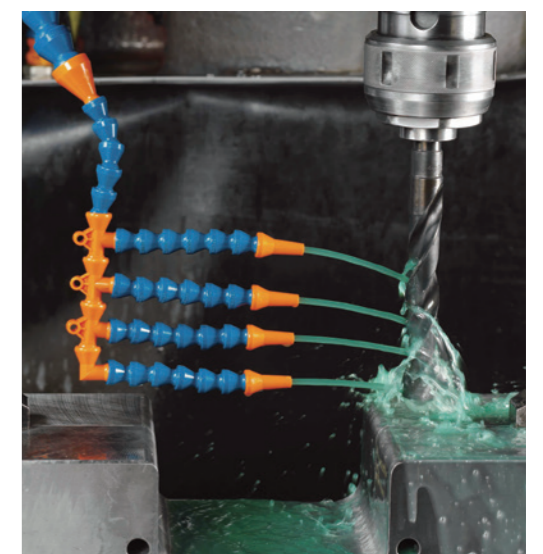
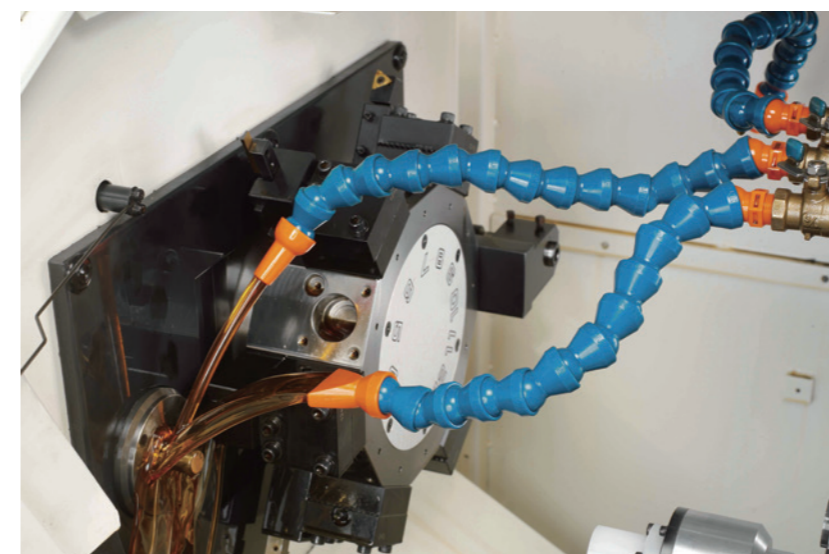
Picture	Item	Description	Picture	Item	Description	Picture	Item	Description
	83030	3/8" PT Hose Kit • 8 pcs of 3/8" Segment - 2 sets • 3/8" Round Nozzle • 3/8" Male PT Connector		83033 • pack of 4 83053 • pack of 50 (Hole Dia.: 9.6 mm)	3/8" Round Nozzle		83011 • pack of 4 83041 • pack of 20	3/8" Double Socket
	83030A	3/8" NPT Hose Kit • 8 pcs of 3/8" Segment - 2 sets • 3/8" Round Nozzle • 3/8" Male PT Connector		83034 • pack of 4 83054 • pack of 50 (Hole Dia.: 12 mm)	1/2" Round Nozzle		83725 • pack of 2 83745 • pack of 10	3/8" In-Line Check Valve
	83430	3/8" PT Hose Kit • 8 pcs of 3/8" Segment - 2 sets • 1/4", 3/8", 1/2" Round Nozzles • 3/8" & 1/2" Male PT Connectors		83026 • pack of 4 83046 • pack of 50	1/4" PT Connector		83651 • pack of 2 83851 • pack of 10	3/8" to 1/4" Adapter
	83430A	3/8" NPT Hose Kit • 8 pcs of 3/8" Segment - 2 sets • 1/4", 3/8", 1/2" Round Nozzles • 3/8" & 1/2" Male NPT Connector		83035 • pack of 4 83055 • pack of 50	3/8" PT Connector		63620 • pack of 2 63640 • pack of 20	3/8" Elbow Fitting
	83031	3/8" Segment Pack 14.5 cm - 2 sets		83035A • pack of 4 83055A • pack of 50	3/8" NPT Connector		83722 • pack of 2 83742 • pack of 10	3/8" Connection Valve
	83051	3/8" Segment Pack 762 cm Coil		83036 • pack of 4 83056 • pack of 50	1/2" PT Connector		83723 • pack of 2 83743 • pack of 10	3/8" Male PT Valve
	83091	3/8" Segment Pack 1524 cm Coil		83036A • pack of 4 83056A • pack of 50	1/2" NPT Connector		83723A • pack of 2 83743A • pack of 10	3/8" Male NPT Valve
	83032 • pack of 4 83052 • pack of 50 (Hole Dia.: 6.3mm)	1/4" Round Nozzle		83037 • pack of 2 83057 • pack of 20	1 1/4" Flare Nozzle		83724 • pack of 2 83744 • pack of 10	3/8" Female PT Valve
	26176 • pack of 1	3/8" Hose Assembly Pliers		83038 • pack of 2 83058 • pack of 20	3/8" Y Fitting		83724A • pack of 2 83744A • pack of 10	3/8" Female NPT Valve

All Items Have Black Option

How to Order BLACK Item?
Simply add-B in the end of the item number.
For example: 89094-B



Adjustable Coolant Hoses



1/2" System (1/2" Inner Diameter)

Picture	Item	Description	Picture	Item	Description	Picture	Item	Description	Picture	Item	Description	Picture	Item	Description			
	84040	1/2" PT Hose Kit • 6 pcs of 1/2" Segment - 2 sets • 1/4", 3/8", 1/2" Round Nozzles • 3/8", 1/2" Male PT Connectors		84346	90° Nozzle Kit 1 Each: • 1/4" 90° Nozzle • 3/8" 90° Nozzle • 1/2" 90° Nozzle • 1/2" 90° Spr Bar Nozzle		84054 84074	1/2" Flat Slot 80 Nozzle • pack of 2 • pack of 20 (2.1 mm)		84447 84467	2 1/2" Swivel Nozzle 75 for 1/2" • pack of 2 • pack of 20 (2 Holes, Hole Dia.: 1.8mm)		64620 64640	1/2" Elbow Fitting • pack of 2 • pack of 20		84725 84745	1/2" In-Line Check Valve • pack of 2 • pack of 10
	84040A	1/2" NPT Hose Kit • 6 pcs of 1/2" Segment - 2 sets • 1/4", 3/8", 1/2" Round Nozzles • 3/8", 1/2" Male NPT Connectors		84044 84064	1/4" Round Nozzle • pack of 4 • pack of 50 (Hole Dia.: 6.2 mm)		84055 84075	1/2" Flat Slot 125 Nozzle • pack of 2 • pack of 20 (3.3 mm)		84046 84066	3/8" PT Connector • pack of 4 • pack of 50		64626 64646	1/2" T Fitting • pack of 2 • pack of 20		84013 84033	3/8" SAE Flare Nut Adapter (5/8" - 18 Thread) • pack of 4 • pack of 20
	84440	1/2" Extended Element Kit • 1/2" Extended • 1/2" Element Clamps		84042 84062	3/8" Round Nozzle • pack of 4 • pack of 50 (Hole Dia.: 9.7 mm)		84056 84076	1/2" Flat Slot 7 Hole • pack of 2 • pack of 20 (7 Holes, Hole Dia.: 2 mm)		84046A 84066A	3/8" NPT Connector • pack of 4 • pack of 50		64622 64642	1/2" Side Flow Nozzle • pack of 4 • pack of 20		84021	1/2" Fixed Mount • pack of 2
	84043 84063	1/2" Round Nozzle • pack of 4 • pack of 50 (Hole Dia.: 12.6 mm)		84057 84077	1/2" Flat Slot 5 Hole • pack of 2 • pack of 20 (5 Holes, Hole Dia.: 3 mm)		84045 84065	1/2" PT Connector • pack of 4 • pack of 50		64624 64644	1/2" End Cap • pack of 4 • pack of 20		84022	1/2" Magnetic Base • pack of 1			
	84058 84078	1 1/4" Straight Flow Nozzle • pack of 2 • pack of 20		84059 84079	1 5/8" Straight Flow Nozzle • pack of 2 • pack of 20		84045A 84065A	1/2" NPT Connector • pack of 4 • pack of 50		84722 84742	1/2" Connection Valve • pack of 2 • pack of 10		54400	1/2" Modular Manifold System • 1/2" Elbow Fitting - 1 piece • 1/2" Manifold Bracket - 1 piece • 1/2" T Fitting - 3 pcs • Mounting Screws - 3 pcs			
	84443 84463	1/4" 90° Nozzle • pack of 4 • pack of 20 (Hole Dia.: 6.8 mm)		84057 84077	1 5/8" Straight Flow Nozzle • pack of 2 • pack of 20		84048 84068	1/2" Y Fitting • pack of 2 • pack of 20		84723 84743	1/2" Male PT Valve • pack of 2 • pack of 10		54410	1/2" Main Flow Control Manifold System • 1/2" Modular Manifold - 1 set • 1/2" Connection Valve - 5 pcs			
	84444 84464	1/2" 90° Nozzle • pack of 4 • pack of 20 (Hole Dia.: 9.5 mm)		84058 84078	1 1/4" Flare Nozzle • pack of 2 • pack of 20		84049 84069	1/2" to 1/4" Y Reducer • pack of 2 • pack of 20		84723A 84743A	1/2" Male NPT Valve • pack of 2 • pack of 10		54416	1/2" Manifold Bracket • pack of 2			
	84445 84465	1/2" 90° Nozzle • pack of 4 • pack of 20 (Hole Dia.: 12.6 mm)		84059 84079	1 3/4" Flare Nozzle • pack of 2 • pack of 20		84651 84851	1/2" to 1/4" Adapter • pack of 2 • pack of 20		84724 84744	1/2" Female PT Valve • pack of 2 • pack of 10		26172	1/2" Hose Assembly Pliers • pack of 1			
	84446 84466	1/2" 90° Spray Bar Nozzle • pack of 4 • pack of 20 (8 Holes, Hole Dia.: 4.2mm)		84052 84072	2 1/2" Flare Nozzle • pack of 2 • pack of 20		84011 84031	1/2" Double Socket • pack of 4 • pack of 20		84724A 84744A	1/2" Female NPT Valve • pack of 2 • pack of 10						
	84442 84462	1/2" Element Clamp • pack of 4 • pack of 20	<p>All Items Have Black Option How to Order BLACK Item? Simply add-B in the end of the item number. For example: 89094-B</p>														

3/4" System (3/4" Inner Diameter)

Picture	Item	Description	Picture	Item	Description	Picture	Item	Description
	86060	3/4" PT Hose Kit • 6 pcs of 3/4" Segment - 2 sets 5/8" & 3/4" Round Nozzles • 3/4" Male PT Connector		86064A • pack of 4 86074A • pack of 50	3/4" NPT Connector		86011 • pack of 4 86031 • pack of 20	3/4" Double Socket
	86060A	3/4" NPT Hose Kit • 6 pcs of 3/4" Segment - 2 sets 5/8" & 3/4" Round Nozzles • 3/4" Male NPT Connector		86021 • pack of 2	3/4" Fixed Mount		66620 • pack of 2 66640 • pack of 20	3/4" Elbow Fitting
	86022	3/4" Magnetic Base • pack of 1		86722 • pack of 2 86742 • pack of 10	3/4" Connection Valve		86723 • pack of 2 86743 • pack of 10	3/4" Male PT Valve
	86067 • pack of 2 86077 • pack of 20	3" Flare Nozzle		86723A • pack of 2 86743A • pack of 10	3/4" Male NPT Valve		86724 • pack of 2 86744 • pack of 10	3/4" Female PT Valve
	86068 • pack of 2 86078 • pack of 20	3/4" Y Fitting		86724A • pack of 2 86744A • pack of 10	3/4" Female NPT Valve		26177 • pack of 1	3/4" Hose Assembly Pliers
	86063 • pack of 4 86073 • pack of 50 (Hole Dia.: 16 mm)	5/8" Round Nozzle		86051 • pack of 2 86071 • pack of 20	3/4" to 1/2" Adapter			
	86062 • pack of 4 86072 • pack of 50 (Hole Dia.: 19.2 mm)	3/4" Round Nozzle						
	86064 • pack of 4 86074 • pack of 50	3/4" PT Connector						

All Items Have Black Option

How to Order BLACK Item?
Simply add-B in the end of the item number.
For example: 89094-B



Adjustable Coolant Hoses & Valve

1/4"



62720 / 62720A 36cm Length Hose Kit

1/4" Male PT Valve (62720)	1 piece
1/4" Male NPT Valve (62720A)	1 piece
20 pcs of 1/4" Segment	1 piece
1/4" Round Nozzle	1 piece

62721 / 62721A 36cm Length Hose Kit

1/4" Female PT Valve (62721)	1 piece
1/4" Female NPT Valve (62721A)	1 piece
20 pcs of 1/4" Segment	1 piece
1/4" Round Nozzle	1 piece



3/8"



63720 / 63720A 36cm Length Hose Kit

3/8" Male PT Valve (63720)	1 piece
3/8" Male NPT Valve (63720A)	1 piece
16 pcs of 3/8" Segment	1 piece
3/8" Round Nozzle	1 piece

63721 / 63721A 36cm Length Hose Kit

3/8" Female PT Valve (63721)	1 piece
3/8" Female NPT Valve (63721A)	1 piece
16 pcs of 3/8" Segment	1 piece
3/8" Round Nozzle	1 piece



1/2"



64720 / 64720A 35cm Length Hose Kit

1/2" Male PT Valve (64720)	1 piece
1/2" Male NPT Valve (64720A)	1 piece
12 pcs of 1/2" Segment	1 piece
1/2" Round Nozzle	1 piece

64721 / 64721A 35cm Length Hose Kit

1/2" Female PT Valve (64721)	1 piece
1/2" Female NPT Valve (64721A)	1 piece
12 pcs of 1/2" Segment	1 piece
1/2" Round Nozzle	1 piece



3/4"



66720 / 66720A 40cm Length Hose Kit

3/4" Male PT Valve (66720)	1 piece
3/4" Male NPT Valve (66720A)	1 piece
12 pcs of 3/4" Segment	1 piece
3/4" Round Nozzle	1 piece

66721 / 66721A 40cm Length Hose Kit

3/4" Female PT Valve (66721)	1 piece
3/4" Female NPT Valve (66721A)	1 piece
12 pcs of 3/4" Segment	1 piece
3/4" Round Nozzle	1 piece



Acid Resistant Hose System

Acid Resistant Adjustable Coolant Hoses. Hose is Available in Gray Color.

1/4"

Item	Description
1/4" Acid Resistant Segment Pack	
52021	15 cm 2 sets
52051	1524 cm 1 coil
52071	2500 cm 1 coil
1/16" Acid Resistant Round Nozzle	
52022	pack of 4
52042	pack of 50
1/8" Acid Resistant Round Nozzle	
52023	pack of 4
52043	pack of 50
1/4" Acid Resistant Round Nozzle	
52024	pack of 4
52044	pack of 50
3/8" Acid Resistant Flare Nozzle	
52017	pack of 2
52037	pack of 20
1" Acid Resistant Flare Nozzle	
52027	pack of 2
52047	pack of 20
1/8" Acid Resistant PT Connector	
52025	pack of 4
52035	pack of 50
1/8" Acid Resistant NPT Connector	
52025A	pack of 4
52035A	pack of 50
1/4" Acid Resistant PT Connector	
52026	pack of 4
52036	pack of 50
1/4" Acid Resistant NPT Connector	
52026A	pack of 4
52036A	pack of 50
1/4" Acid Resistant PT Connector	
52029	pack of 4
52039	pack of 50
1/4" Acid Resistant Y Fitting	
52028	pack of 2
52038	pack of 20
1/4" Acid Resistant Double Socket	
52011	pack of 4
52031	pack of 20
1/4" Acid Resistant Elbow Fitting	
52420	pack of 2
52430	pack of 20
1/4" Acid Resistant T Fitting	
52426	pack of 2
52436	pack of 20

3/8"

Item	Description
3/8" Acid Resistant Segment Pack	
53031	14.5 cm 2 sets
53051	762 cm 1 coil
53091	1524 cm 1 coil
1/4" Acid Resistant Round Nozzle	
53032	pack of 4
53052	pack of 50
3/8" Acid Resistant Round Nozzle	
53033	pack of 4
53053	pack of 50
1/2" Acid Resistant Round Nozzle	
53034	pack of 4
53054	pack of 50
1/4" Acid Resistant PT Connector	
53026	pack of 4
53046	pack of 50
3/8" Acid Resistant PT Connector	
53035	pack of 4
53055	pack of 50
3/8" Acid Resistant NPT Connector	
53035A	pack of 4
53055A	pack of 50
1/2" Acid Resistant PT Connector	
53036	pack of 4
53056	pack of 50
1/2" Acid Resistant NPT Connector	
53036A	pack of 4
53056A	pack of 50
1-1/4" Acid Resistant Flare Nozzle	
53037	pack of 2
53057	pack of 20

List of Suitable Fluids

SUITABLE

- Alcohols, Ethyl
- Acids, (Less Than 65°C)
- Gasoline
- Greases
- Hydrocarbons
- Oils
- Salt Solutions

UNSUITABLE

- Water (Greater Than 65°C)
- Acids (Greater Than 65°C)
- Acetone
- Aromatic Solvents
- Chlorinated Hydrocarbon
- Ethyl Acetate
- Bases, Strong

1/2"

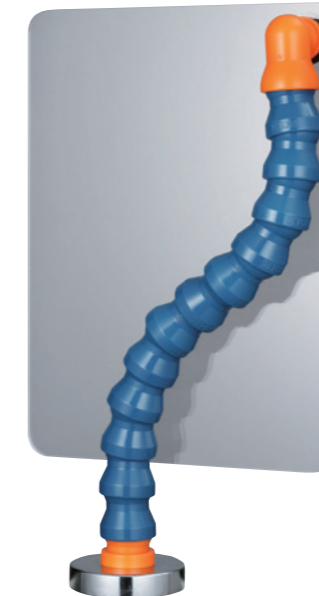
Item	Description
1/2" Acid Resistant Segment Pack	
54041	13.5 cm 2 sets
54081	1524 cm 1 coil
54091	2500 cm 1 coil
1/4" Acid Resistant Round Nozzle	
54044	pack of 4
54064	pack of 50
3/8" Acid Resistant Round Nozzle	
54042	pack of 4
54062	pack of 50
1/2" Acid Resistant Round Nozzle	
54043	pack of 4
54063	pack of 50
1-1/4" Acid Resistant Flare Nozzle	
54047	pack of 2
54067	pack of 20
1-3/4" Acid Resistant Flare Nozzle	
54050	pack of 2
54070	pack of 20
2-1/2" Acid Resistant Flare Nozzle	
54052	pack of 2
54072	pack of 20
3/8" Acid Resistant PT Connector	
54046	pack of 4
54066	pack of 50
3/8" Acid Resistant NPT Connector	
54046A	pack of 4
54066A	pack of 50
1/2" Acid Resistant PT Connector	
54045	pack of 4
54065	pack of 50
1/2" Acid Resistant NPT Connector	
54045A	pack of 4
54065A	pack of 50
1/2" Acid Resistant Y Fitting	
54048	pack of 2
54068	pack of 20
1/2" to 1/4" Acid Resistant Y Fitting	
54049	pack of 2
54069	pack of 20
1/2" to 1/4" Acid Resistant Adapter	
54651	pack of 2
54851	pack of 20
1/2" Acid Resistant Double Socket	
54011	pack of 4
54031	pack of 20
1/2" Acid Resistant Elbow Fitting	
54620	pack of 2
54640	pack of 20
1/2" Acid Resistant T Fitting	
54626	pack of 2
54646	pack of 20

Shield Board System



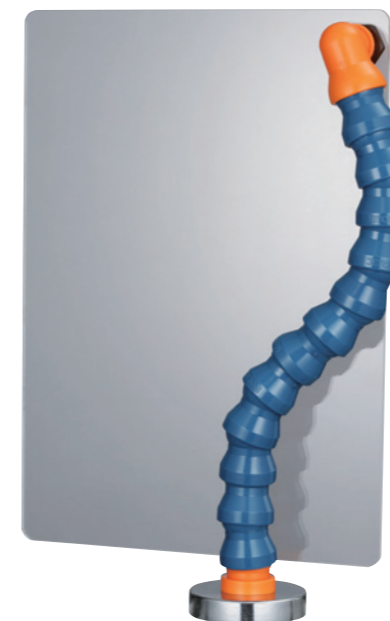
34101 - Shield Kit (6" x 8")

Magnetic Base	1 set
12 pcs of 3/4" Segment	1 set
3/4" Shield Mounting Elbows	1 piece
3/4" Fixed Mount	1 piece
Nut	1 piece
Acrylic Board (6" x 8")	1 piece



34102 - Shield Kit (7-1/2" x 10")

Magnetic Base	1 set
12 pcs of 3/4" Segment	1 set
3/4" Shield Mounting Elbows	1 piece
3/4" Fixed Mount	1 piece
Nut	1 piece
Acrylic Board (7-1/2" x 10")	1 piece



34103 - Shield Kit (8-1/2" x 12")

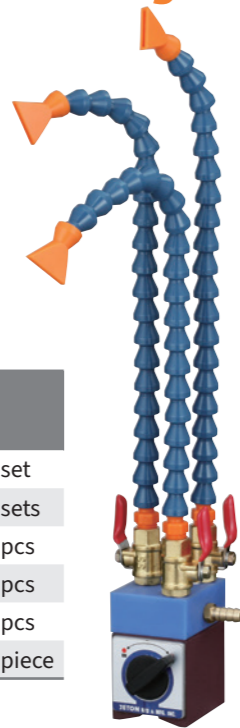
Magnetic Base	1 set
12 pcs of 3/4" Segment	1 set
3/4" Shield Mounting Elbows	1 piece
3/4" Fixed Mount	1 piece
Nut	1 piece
Acrylic Board (8-1/2" x 12")	1 piece

Magnetic Base System

87011 Magnetic Set

With Magnetic Force On - Off

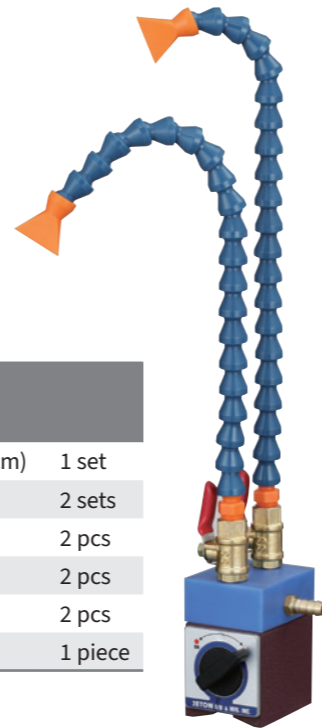
Magnetic Base (W5 x L6.5 x H5 cm)	1 set
20 pcs of 1/4" Segment	3 sets
1" Flare Nozzle	3 pcs
1/4" PT Connector	3 pcs
1/4" Copper Valve	3 pcs
5/16" Nipple Connector	1 piece



87002 Magnetic Set

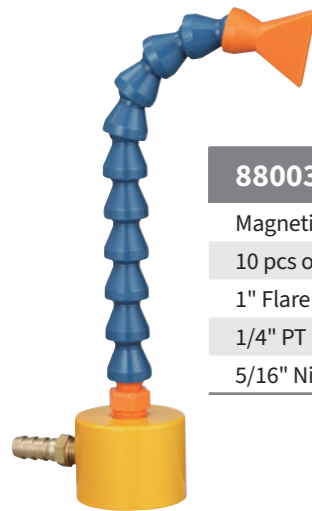
With Magnetic Force On - Off

Magnetic Base (W5 x L6.5 x H5 cm)	1 set
20 pcs of 1/4" Segment	2 sets
1" Flare Nozzle	2 pcs
1/4" PT Connector	2 pcs
1/4" Copper Valve	2 pcs
5/16" Nipple Connector	1 piece



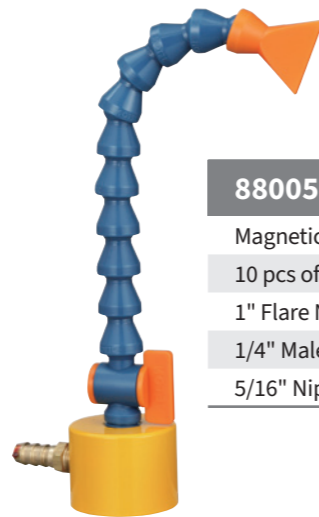
88003 Magnetic Set

Magnetic Base	1 set
10 pcs of 1/4" Segment	1 set
1" Flare Nozzle	1 piece
1/4" PT Connector	1 piece
5/16" Nipple Connector	1 piece



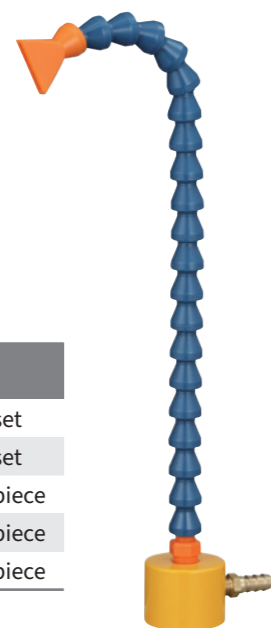
88005 Magnetic Set

Magnetic Base	1 set
10 pcs of 1/4" Segment	1 set
1" Flare Nozzle	1 piece
1/4" Male PT Valve	1 piece
5/16" Nipple Connector	1 piece



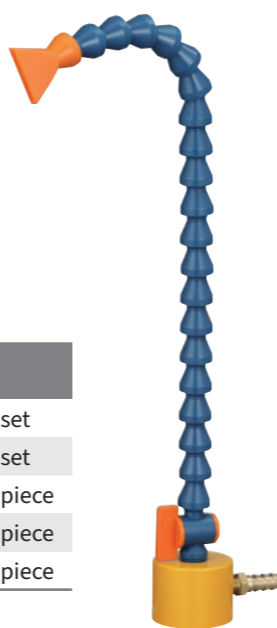
88103 Magnetic Set

Magnetic Base	1 set
20 pcs of 1/4" Segment	1 set
1" Flare Nozzle	1 piece
1/4" PT Connector	1 piece
5/16" Nipple Connector	1 piece



88105 Magnetic Set

Magnetic Base	1 set
20 pcs of 1/4" Segment	1 set
1" Flare Nozzle	1 piece
1/4" Male PT Valve	1 piece
5/16" Nipple Connector	1 piece



1/4" System & Specification

82021+82021	82022	82722	82226	62426
82025	82014	82023	82723	62423
82026	82028	82024	82724	52416
82013	82012	82011	82223	82224
82228	82012	62420	82725	82225
82229	82052	82027	82017	82220
82227	82021+82021	82022	82722	82226
62426				

3/8" System & Specification

83031+83031		83723	83035	83032	83724
83036	83033	83034	83038	83651	83725
83037	83722	83011	63620	83026	

1/2" System & Specification

84041+84041		84445	84011	84013	84725
84045	84021	84446	84046	84022	64620
84042	64626	84722	84043	84443	84723

1/2" System & Specification

84044	84444	84724	84048	54416
84440	84447	64622+64624		
84049	84651	84047		
84050	84052	84053		
84054	84055	84056		
84057	84058	84059		

3/4" System & Specification

<p>86061+86061</p>	<p>86011</p>	<p>86021</p>
<p>86022</p>	<p>86023</p>	<p>86064</p>
<p>86051</p>	<p>86067</p>	<p>86062</p>
<p>86063</p>	<p>86068</p>	<p>86069</p>
<p>66620</p>	<p>86722</p>	<p>86723</p>
<p>86724</p>		

2 1/2" System & Specification

<p>89091+89091</p>	<p>89092</p>	<p>89099</p>
<p>89094</p>	<p>89095</p>	<p>89096</p>
<p>89097</p>	<p>89098</p>	<p>89722</p>
<p>89093</p>	<p>89021</p>	<p>89038</p>
<p>89101</p>	<p>89103</p>	<p>(P.C.Ø125.9) Ø 6.1*3</p>
<p>89102</p>		