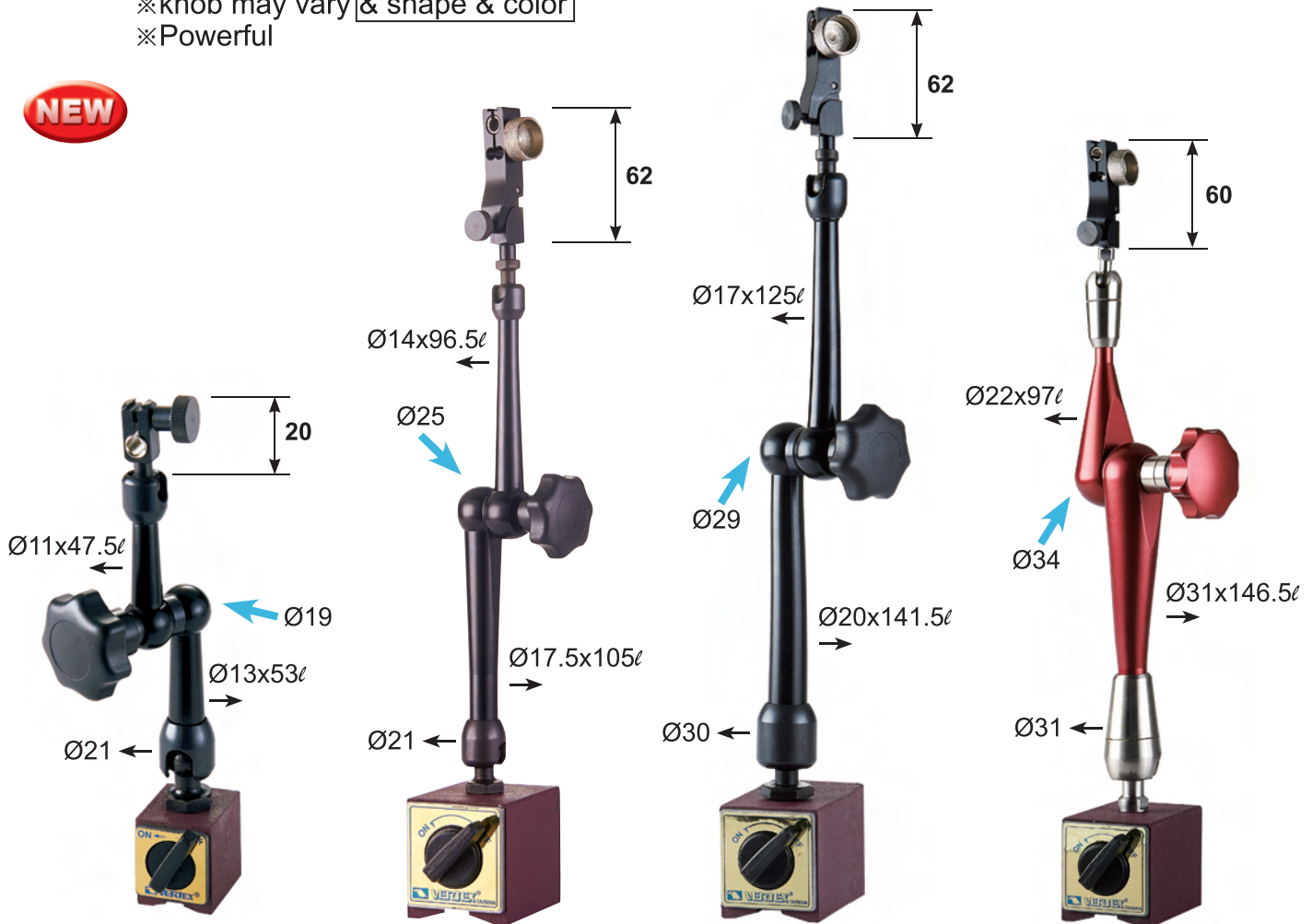


## MAGNETIC BASE CENTER HOLE THREAD M8x1.25P

- ※knob may vary & shape & color
- ※Powerful

**NEW**



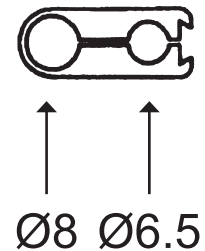
ORDER NO.  
VMB-51  
MINI MAGNETIC  
BASE / 30 kgs

ORDER NO.  
VMB-55  
MAGNETIC  
BASE / 80 kgs

ORDER NO.  
VMB-56  
MAGNETIC  
BASE / 100 kgs

ORDER NO.  
VMB-58  
MAGNETIC  
BASE / 100 kgs

- If you would like to turn around the ARM of VMB series, don't rotate the ARM directly, because the thread in the base will be disintegrated, please loose the knob first (in the middle of ARM), then the ARM will be rotated, thanks! After you set the position, Fix the Knob.
- Before you set the new position, you must loose the knob. Hold at the connection between Rod & Base to prevent thread breaking.
- Hold the Mag. Base while moving & lifting



ORDER NO.	BASE SIZE LxWxH(MM)	HOLDING POWER	MAIN ROD O.D X L	SUB ROD O.D X L	WEIGHT (KGS)	CODE NO.
VMB-51	35x30x35	30KGS	Ø13x53	Ø11x47.5	0.4	2015-651
VMB-55	60x50x55	80KGS	Ø17.5x105	Ø14x96.5	1.4	2015-652
VMB-56	73x50x55	100KGS	Ø20x141.5	Ø17x125	1.8	2015-653
VMB-58	73x50x55	100KGS	Ø31x146.5	Ø22x97	2	2015-655



# Magnetic Tools



## MAGNETIC BASE CENTER HOLE THREAD M8x1.25P

- ※knob may vary & shape & color
- ※Powerful with fine adjustable unit

**NEW!**

**ORDER NO. VMB-75**  
**MINI MAGNETIC BASE / 50 kgs**  
 Dimensions: Ø28x52ℓ, Ø20, Ø28x65ℓ, Ø20

**ORDER NO. VMB-76**  
**MAGNETIC BASE / 80 kgs**  
 Dimensions: Ø28x86ℓ, Ø20, Ø28x105ℓ, Ø22

**ORDER NO. VMB-77**  
**MAGNETIC BASE / 100 kgs**  
 Dimensions: Ø32x95ℓ, Ø22, Ø32x145ℓ, Ø30

**ORDER NO. VMB-78**  
**MAGNETIC BASE / 100 kgs**  
 Dimensions: Ø32x180ℓ, Ø30, Ø32x126ℓ, Ø22

**STANDARD TYPE**  
**LONG ARM TYPE**

MAGNETIC TOOLS

ORDER NO.	BASE SIZE LxWxH(MM)	HOLDING POWER	MAIN ROD O.D X L	SUB ROD O.D X L	WEIGHT (KGS)	CODE NO.
VMB-75	40x40x40	50KGS	Ø28 X 65	Ø28 X 52	0.7	2015-661
VMB-76	60x50x55	80KGS	Ø28 X 105	Ø28 X 86	1.5	2015-662
VMB-77	73x50x55	100KGS	Ø32 X 145	Ø32 X 95	2	2015-663
VMB-78	73x50x55	100KGS	Ø32 X 180	Ø32 X 126	2.3	2015-664



# Magnetic Tools

## Mini Type

### MAGNETIC BASE CENTER HOLE THREAD M5x0.8P

- ※knob may vary & shape & color

**NEW**

**ORDER NO. VMF-112**  
**MINI MAGNETIC BASE / 30 kgs**  
 Dimensions: MICRO ADJUSTMENT, 48, Ø15x65ℓ, Ø20x70ℓ

**ORDER NO. VMF-114**  
**MINI MAGNETIC BASE / 30 kgs**  
 Dovetail / 6.0  
 Dimensions: 33, Ø7x42.5ℓ, Ø16, Ø7x42.5ℓ

**ORDER NO. VH-70**  
**MINI MAGNETIC BASE / 15 kgs**  
 ROUND BASE OR SQUARE BASE

**ORDER NO. VMF-102A**  
**MINI DELUXE UNIVERSAL MAGNETIC BASE SUITABLE FOR EDM USING.**  
 30 kgs

ORDER NO.	BASE SIZE LxWxH(MM)	HOLDING POWER	MAIN ROD O.D X L	SUB ROD O.D X L	WEIGHT (KGS)	CODE NO.
VMF-112	34.5x30x35	30KGS	Ø20 X 70	Ø15 X 65	0.6	2015-619
VMF-114	35x30x35	30KGS	Ø7x42.5	Ø7x42.5	0.5	2015-635
VH-70	31x31x32	15KGS	Ø10 X 70	Ø6 X 90	0.4	2015-620
VMF-102A	34.5x30x35	30KGS	Ø20 X 70	Ø20 X 65	0.57	2015-621A



**ORDER NO. VMB-06**  
**FLEXIBLE ARM**  
**WITH MAGNETEC BASE**

**ORDER NO. VML-A**  
**MAGNETIC BASE**  
**WORKING BEAM**  
 ※ FOR 20W/40W/60W 110V  
 ※ FOR 20W/40W/60W 220V

**ORDER NO. VML-B**  
**MAGNETIC BASE**  
**WORKING BEAM**  
 ※ FOR 20W/40W/60W 110V  
 ※ FOR 20W/40W/60W 220V

**ORDER NO. VML-C**  
**MAGNETIC BASE**  
**WORKING BEAM**  
 ※ FOR 20W/40W/60W 110V  
 ※ FOR 20W/40W/60W 220V

※knob may vary  
 & shape & color

- If you would like to turn around the ARM of VMB series, don't rotate the ARM directly, because the thread in the base will be disintegrated, please loose the knob first (in the middle of ARM), then the ARM will be rotated, thanks!  
 After you set the position, Fix the Knob.
- Before you set the new position, you must loose the knob.  
 Hold at the connection between Rod & Base to prevent thread breaking.
- Hold the Mag. Base while moving & lifting

ORDER NO.	BASE SIZE LXWXH(MM)	HOLDING POWER	MAIN ROD O.D X L	WEIGHT (KGS)	CODE NO.
VMB-06	60X50X55	80KGS	Ø16X208	1.6	2015-610
VML-A	60X50X55	80KGS	Ø20X200	1.5	2015-611
VML-B	60X50X55	80KGS	Ø26X200	1.5	2015-612
VML-C	60X50X55	80KGS	Ø20X460	2.2	2015-616



# Magnetic Tools



Enlarge about : 2X

**ORDER NO. VML-M**  
MAGNETIC BASE WITH  
MAGNIFYING GLASS  
M8X1.25p,80kgs



**ORDER NO. VMB-00**  
MAGNETIC BASE ONLY  
M8X1.25p,80kgs



**ORDER NO. VMB-09**  
MAGNETIC BASE ONLY  
M8X1.25p,30kgs



**ORDER NO. VMB-10**  
MAGNETIC BASE ONLY  
M8X1.25p,100kgs



**ORDER NO. VMB-11**  
MAGNETIC BASE ONLY  
M8X1.25p,140kgs



**ORDER NO. VMB-12**  
WHEEL DRESSER CLAMP  
HOLE 12MM WITHOUT  
DIAMOND DRESSER PEN

MAGNETIC TOOLS

- If you would like to turn around the ARM of VMB series, don't rotate the ARM directly, because the thread in the base will be disintegrated, please loose the knob first (in the middle of ARM), then the ARM will be rotated, thanks!  
After you set the position, Fix the Knob.

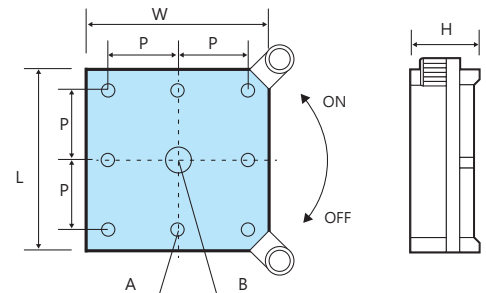
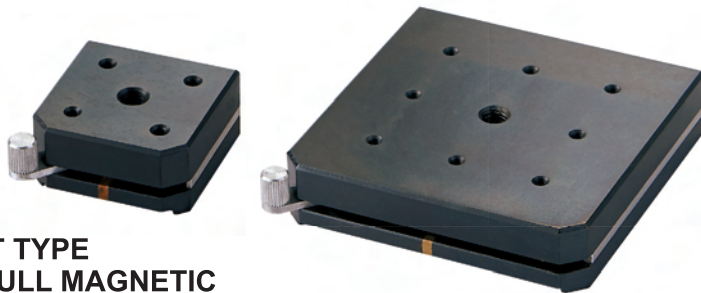
- Before you set the new position, you must loose the knob.  
Hold at the connection between Rod & Base to prevent thread breaking.
- Hold the Mag. Base while moving & lifting

※knob may vary  
& shape & color

ORDER NO.	BASE SIZE LXWXH(MM)	HOLDING POWER	MAIN ROD O.D X L	WEIGHT (KGS)	CODE NO.
VMB-00	60X50X55	80KGS		1.1	2015-613
VMB-09	34.5X30X35	30KGS		0.2	2015-646
VMB-10	73X50X55	100KGS		1.25	2015-645
VMB-11	117X50X55	140KGS		2.1	2015-614
VMB-12	60X50X55	80KGS		1.1	2015-615
VML-M	60X50X55	80KGS	Ø15X325	1.7	2015-617



## Square Magnetic Holder Base



- COMPACT TYPE
- POWER FULL MAGNETIC
- SUPER THIN

ORDER NO.	HOLDING POWER	DIMENSIONS			THREAD		P	CODE NO.
		L	W	H	A	B		
VMB-61	6.5KGS	45	45	20	4-M4	M8	25	2022-090
VMB-62	20KGS	65	65	20	8-M4	M8	25	2022-091
VMB-63	25KGS	90	90	20	8-M4	M8	25	2022-092
VMB-64	80KGS	125	125	30	8-M6	M8	50	2022-093



# Magnetic Tools



※knob may vary & shape & color



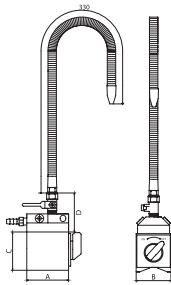
**ORDER NO. VMH-54**  
**(2 HOSE)**  
**MAGNETIC BASE**  
**WITH HOSE NOZZLE**



**ORDER NO. VMH-62**  
**(3 HOSE)**  
**MAGNETIC BASE**  
**WITH HOSE NOZZLE**



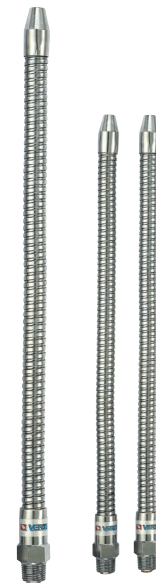
**ORDER NO. VMH-63**  
**(1 HOSE)**  
**MAGNETIC BASE**  
**WITH STEEL NOZZLE**



**ORDER NO. VMH-64**  
**(2 HOSE)**  
**MAGNETIC BASE**  
**WITH STEEL NOZZLE**



**ORDER NO. VMH-65**  
**(3 HOSE)**  
**MAGNETIC BASE**  
**WITH STEEL NOZZLE**



**ORDER NO. VMS-1/4**  
**ORDER NO. VMS-3/8**  
**STEEL HOSE WITH**  
**NOZZLE**

● Hold the Mag. Base while moving & lifting

ORDER NO.	BASE SIZE LXWXH(MM)	HOLDING POWER	MAIN ROD O.D X L	SUB ROD O.D X L	WEIGHT (KGS)	CODE NO.
VMH-54	60X50X55	80KGS	Ø16 X 330	2PCS.HOSE	1.4	2015-622
VMH-62	60X50X55	80KGS	Ø16 X 330	3PCS.HOSE	1.5	2015-623
VMH-63	60X50X55	80KGS	Ø11 X 330	1PCS.HOSE	1.6	2015-642
VMH-64	60X50X55	80KGS	Ø11 X 330	2PCS.HOSE	2	2015-643
VMH-65	60X50X55	80KGS	Ø11 X 330	3PCS.HOSE	2.2	2015-644
VMS-1/4			Ø11 X 320	HOSE THREAD 1/4	0.14	2015-640
VMS-3/8			Ø15 X 370	HOSE THREAD 3/8	0.31	2015-641
VMS-3/8-450L				HOSE THREAD 3/8		2015-647
VMS-3/8-500L				HOSE THREAD 3/8		2015-648
VMS-3/8-610L				HOSE THREAD 3/8		2015-649
VMS-3/8-760L				HOSE THREAD 3/8		2015-650



# Thin Round Magnet



**NEW**



VMH-D13, D30



VMH-T66

- For Basic light Mag. force
- To combine with other tool
- To remove light weight iron object.
- I.D. Ø M6.6 / M8
- Can serve as hanger.



Unit : mm

ORDER NO.	HOLDING POWER	ØD	THICKNESS	WEIGHT (kg)	CODE NO.
VMH-D13	13 kgf	66	10.5	0.16	2015-711
VMH-D30	30 kgf	80	13.0	0.34	2015-712
VMH-T66	13 kgf	66	10.5	0.16	2015-716

MAGNETIC TAPPER

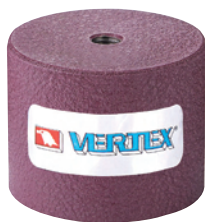


# Round Magnet Holder

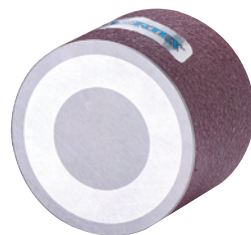
**NEW**



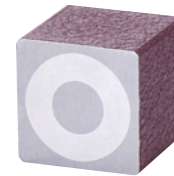
VMD-R30



VMD-R50



VMD-S14



VMD-S20



- For Basic light Mag. force
- To combine with other tool
- To remove light weight iron object.
- Support for positioning
- Magnetic force only work on the bottom.

※Every magnet need to work under 70°C

ORDER NO.	HOLDING POWER	DIMENSIONS	TAPPER HOLE	WEIGHT (KGS)	CODE NO.
VMD-R18	18 kgf	Ø 30 x 25	M6	0.12	2015-721
VMD-R30	30 kgf	Ø 40 x 30	M8	0.26	2015-722
VMD-R50	50 kgf	Ø 50 x 40	M8	0.54	2015-723
VMD-S14	14 kgf	26 x 26 x 25	-	0.12	2015-724
VMD-S20	20 kgf	26 x 60 x 25	M6	0.28	2015-725



# Magnetic Tapper



**NEW**



Cost higher

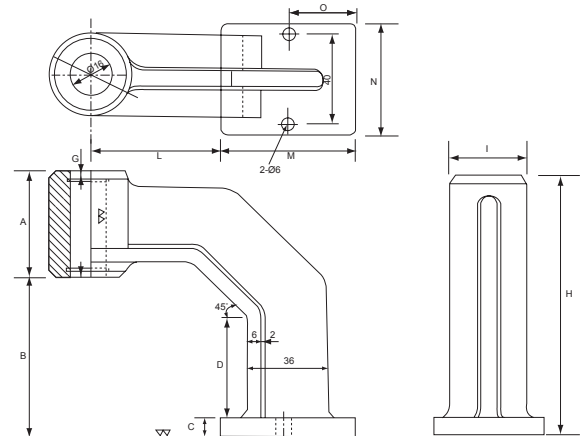


- MAX. stroke 60 mm
- Suit for large workpiece
- TAP thread capacity M3-M12
- Magnetic force 80 kgf
- Horizontal / Vertical
- Portable
- Great for machine case & thin plate tapping job.
- TAP & Iron piece not included.

※knob may vary & shape & color



Example.



Unit : mm

ORDER NO.	A	B	C	D	H	I	L	M	N	O	WEIGHT (kgs)	CODE NO.
VTM-13	50	72	10	45	122	36	60	60	50	30	3.10	2015-731



# Magnetic Clamp

## Welder's Magnetic Ground Clamp

Heavy-duty steel housing holds a powerful magnet for fast, yet safe ground.

Ground wire will rotate 360° for easy access.

Equipped with a spring-loaded brass electrode, the magnetic ground clamps attach securely direct to work surface.



ORDER NO.	MASS	CUFT	L x W x H	WEIGHT (kg)	CODE NO.
VCC-30	10kgs	0.07'	70 x 52 m/m	0.48	2033-220
VCC-31	5.6kgs	0.05'	49 x 40 m/m	0.12	2033-221



# Magnetic Quick Clamp



L



M

ORDER NO.	SIZE	PACKING	MASS	CUFT	DIMENSION			WEIGHT (kg)	CODE NO.
					L	W	H		
VCC-33	M	Sliding Card	26kgs	0.03'	120	82	14	0.32	2033-223
VCC-34	L	Sliding Card	25kgs	0.03'	158	102	19	0.68	2033-224



# Multi-Function Mist Coolant System



ORDER NO.VCS-500 CODE NO.2015-700

WEIGHT:0.8kg

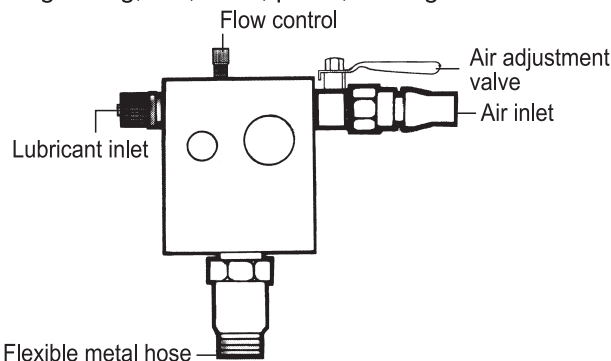
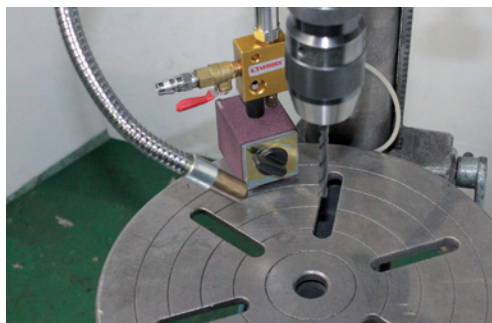


## FEATURES

- Flexible functions as cooling, lubrication and blowing the metal chips can be performed at the same time.
- Designed and manufactured for improving machinability, cutting speed, and extending tool service life, Saving working time and production cost.
- It insures better quality of parts finishing and cutting performance.
- The unit help to creat micro-finish effect even working on tough alloy steels and exotic metals.

This mist coolant systems are suited to fit on lathe, milling, drilling, tapping, grinding, cutter grinding, NC, CNC, press, sawing machine.....

## EXAMPLE



MAGNETIC TAPPER



# Mist Coolant With Magnetic Base

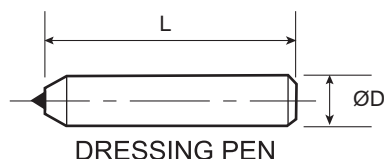


ORDER NO. VMH-71 (1 HOSE)  
MAGNETIC BASE WITH  
MIST COOLANT SYSTEM

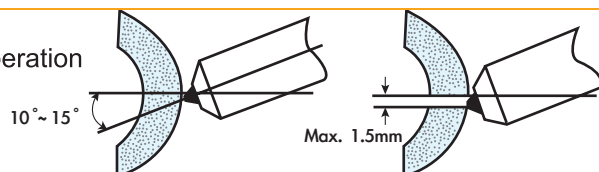
ORDER NO.	BASE SIZE LXWXH(MM)	HOLDING POWER	MAIN ROD O.D X L	SUB ROD O.D X L	WEIGHT (kgs)	CODE NO.
VMH-71	62X50X55.5	75KGS	Ø15X500	1PCS.HOSE	2	2015-618



# Diamond Dressing Tools



Installation And Operation



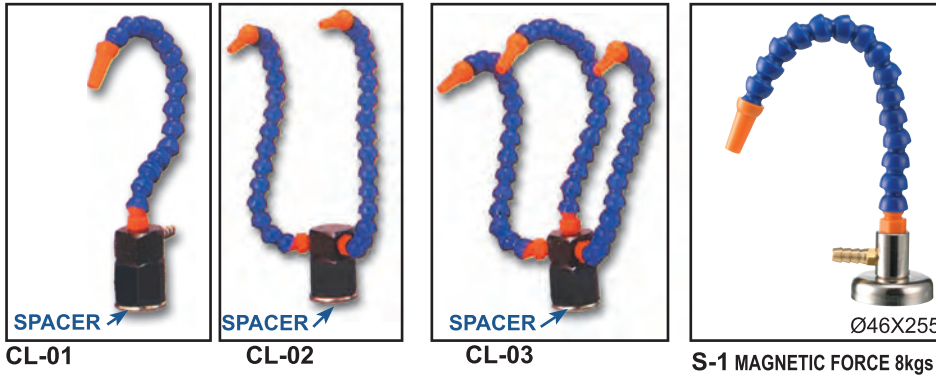
## SINGLE POINT DIAMOND DRESSERS

ORDER NO.	ØD x L	DIAMOND SIZE. wt.(cts.)	For Grinding Wheels Size(mm)	CODE NO.
VDR-1010	Ø10D x 80L	0.20	Ø150 x 25 or smaller	2015-665
VDR-1012	Ø12D x 100L	0.20		2015-666
VDR-3310	Ø10D x 80L	0.75	Ø150 ~ Ø300 x 25	2015-667
VDR-3312	Ø12D x 100L	0.75		2015-668
VDR-5010	Ø10D x 80L	1.0	Ø300 ~ Ø450 x 25~40	2015-669
VDR-5012	Ø12D x 100L	1.0		2015-670





# Adjustable Magnetic Nozzle Kit



- The adjustable magnetic nozzle is suitable for cooling and lubricating in machining process.
- Can be prolonged the cutter life and advance the accuracy and beauty of workpiece.
- By different of usage, there are much models for selection.
- Machine tool made by customer's specification and cooperated to develop.
- When using, please take out the spacer (under the magnetic base)



ORDER NO.	Weight	CODE NO.
CL-01	0.3kgs	2015-624
CL-02		2015-625
CL-03		2015-626
CL-01A		2015-627
CL-02A		2015-628
CL-03A		2015-629
S-1	0.2kgs	2015-630
L-2		2015-631A

WITH PLASTIC NOZZLE & VALVE  
O.D.34XH230mm , 1/4"

WITH PLASTIC NOZZLE  
O.D.68X330H , 1/4"

COOLANT NOZZLE



# Adjustable Coolant Hose



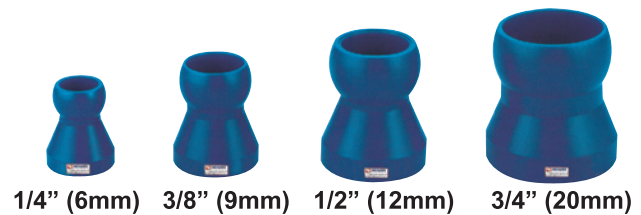
- 4 kinds of orifice inner diameter are available: 1/4", 3/8", 1/2", and 3/4".
- Adjustable Coolant Hose is highly pliable; it holds its shape well and will not spring back.
- Made of Dupont 100P material, this highly rigid yet resilient acetal (POM) is strongly resistant to oils and chemicals.
- Adjustable Coolant Hose will not damage cutting blade if there were accident contact.
- Adjustable Coolant Hose does not conduct electricity and is good for operating on electrical discharge machine (EDM).
- Bending hose will not reduce inner diameter, hose will not pinch or fatigue.
- Adjustable Coolant Hose is designed for the transport of low-pressure fluids.

## List of suitable fluids

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

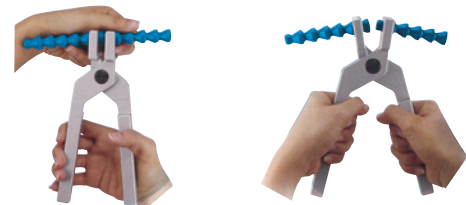


ITEM	SUITABLE	UNSUITABLE
ALCOHOLS, ETHYL	O	
ACIDS		X
ACETONE	O	
BASES, STRONG		X
AMMONIUM HYDROXIDE (STRONG)		X
COMMERCIAL DISH DETERGENTS	O	
GASOLINE	O	
GREASES	O	
HYPOCHLORITE LON SOLUTIONS		X
LACQUER SOLVENTS	O	
OILS	O	
SODIUM HYDROXIDE	O	
SODIUM HYPOCHLORITE		X
INSECTICIDES	O	
BRAKE OILS	O	



## Caution:

our materials are good with alcohols, ethyl, acetone, commercial dish detergents, gasoline, greases, lacquer solvents, oils, sodium hydroxide, insecticides, and brake oils. Not good for acids, bases, strong, ammonium hydroxide(strong), Hypo-chlorite Lon solutions, sodium Hypochlorite. Use inappropriate liquids may cause damage.





**CODE NO. & DESCRIPTION**

**FIGURE**

**1/4" VALVE & HOSE KIT**

**62220**

33CM Length Hose Kit

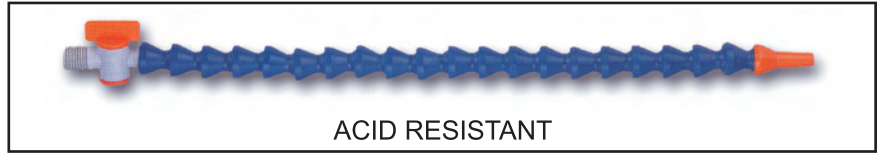
Assembled with:

1-Acid Resistant 1/4" Male NPT Valve

1-20 Element Segments

1-(1/16" or 1/8" or 1/4") Round Nozzle

**ORDER NO. VHK-1/4A    CODE NO.2016-001**



**62720**

33CM Length Hose Kit

Assembled with:

1-1/4" Male NPT Valve

1-20 Element Segments

1-(1/16" or 1/8" or 1/4") Round Nozzle

**ORDER NO. VHK-1/4    CODE NO.2016-002**



**3/8" VALVE & HOSE KIT**

**63320**

36CM Length Hose Kit

Assembled with:

1-Acid Resistant 3/8" Male NPT Valve

1-16 Element Segments

1-(1/4" or 3/8" or 1/2") Round Nozzle

**ORDER NO. VHK-3/8A    CODE NO.2016-003**



**63720**

36CM Length Hose Kit

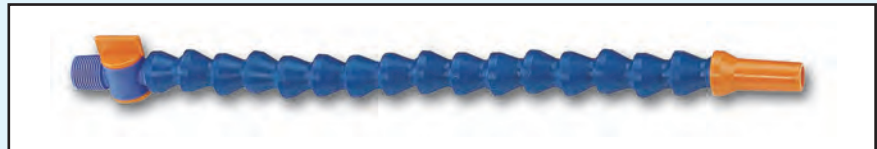
Assembled with:

1-3/8" Male NPT Valve

1-16 Element Segments

1-(1/4" or 3/8" or 1/2") Round Nozzle

**ORDER NO. VHK-3/8    CODE NO.2016-004**



**1/2" VALVE & HOSE KIT**

**64420**

33CM Length Hose Kit

Assembled with:

1-Acid Resistant 1/2" Male NPT Valve

1-12 Element Segments

1-(1/4" or 3/8" or 1/2") Round Nozzle

**ORDER NO. VHK-1/2A    CODE NO.2016-005**



**64720**

33CM Length Hose Kit

Assembled with:

1-1/2" Male NPT Valve

1-12 Element Segments

1-(1/4" or 3/8" or 1/2") Round Nozzle

**ORDER NO. VHK-1/2    CODE NO.2016-006**



**3/4" VALVE & HOSE KIT**

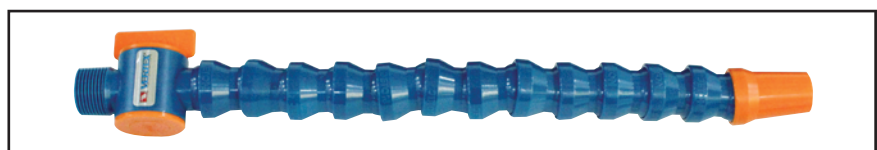
**66720**

44CM Length Hose Kit

Assembled with:

3/4" Male PT or NPT Valve

**ORDER NO. VHK-3/4    CODE NO.2016-007**



COOLANT HOSE