

1A



1/4" ID Pipe X 1/4" BSP or 3/8" BSP Nipple

1B



3/8" ID Pipe X 3/8" BSP or 1/2" BSP Nipple

**Plastic Flexible Coolant Pipes :** Ball-Socket joint in Polypropylene. Pipe ID size 1/4", 3/8", 1/2" & 3/4" Internal Diameter with Flat / Round Nozzle & threaded Nipples in various lengths.

1C



1/2" ID Pipe X 1/2" BSP Nipple

1D



3/4" ID Pipe X 3/4" BSP Nipple

3



**Plastic Flexible Coolant Pipe with direct fixing/mounting arrangement to the machine with tube connector for PVC pipe**  
The Coolant Pipe can be mounted on the machine at any convenient place by nut & bolt, and thus eliminates metal brackets, steel pipes etc.

**Magnetic Based Flexible Coolant Pipe with tube connector for PVC Pipe :** This accessory does not require mounting arrangement. Therefore it avoids nut bolt or fixing hassles. Magnetic base pipe provides Coolant flow at any odd position. It reduces the time to start the coolant flow at exact cutting point. The accessory is also available with 'T' slot holder or 'C' clamp.



5



Y connector Pipe

**Multi directional flow with 'Y' connector :** Single Flexible Coolant Pipe can be used to provide coolant at more than one point, by using special 'Y' connector. A typical example is - horizontal milling cutting, where the distance between two or more cutters is large. Here, our special connectors maintain constant flow of coolant at all cutting edges. This has proved to be the best system for EDM machine (spark erosion machine).

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Y Link Pipe

**Multi directional flow with 'Y' link. :** Single Flexible Coolant Pipe can be used to provide coolant at more than one point, by using special 'Y' link. A typical example is - horizontal milling cutting, where the distance between two or more cutters is large.





**Multi Station Coolant Unit :** In this system pipes can be operated individually. Separate cock for every pipe can be provided. There is a provision to fix this system to machine.

**Plastic Ball Cock :** Plastic Ball Cock is available with filtration system. Threading suitable for 3/8" and 1/2" BSP male connections..



**Circular Flow for 'T' max Round Cutter :** Especially in vertical milling machine, Round 'T' max cutters are commonly used & being larger in diameter with number of tips, flow of coolant from all sides is essential. This device has been exclusively designed to keep the coolant flow all around the cutter.

**Plastic Cock on the Line :** It is suitable for 1/4" ID pipe fitted at one end. Sleek and convenient to use.



**Extended Coolant Pipe :** Extended links maintain the pressure of coolant flow at long distance and give the pipes required rigidity.

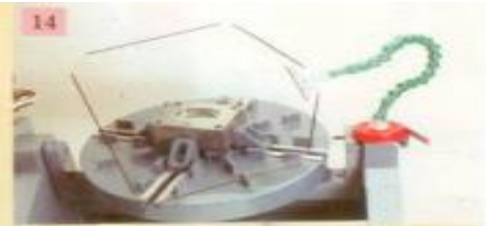
**Fitting of Ball & Sockets :** Put the sockets in hot water for few minutes. Hold a steel rod of I/D size of socket in vice. Press the sockets as shown in the picture.







**13**  
**Magnifying glass holder :** Useful for electronic, electric, mechanical industries, laboratories.



**14**  
**Opti Shield :** Protection from coolant splash hot chips without visual distortion.



**15**  
**Opti Light with Metallic base :** 100% safe table lamp with heavy Metallic base. Useful in office, laboratories and workshops.



**15**  
**Opti Light with Magnetic Base :** Provides lighting precisely where it is needed. Also available with ON - OFF Switch.



**16**  
**Drawing Holder :** Useful for holding drawing instruction sheets, CNC data sheets etc.

- Note :**
- 1) Can withstand up to 1 kg/cm<sup>2</sup> water pressure in straight position.
  - 2) For detailed size of all products please refer to price list of Flexible Coolant Pipe
  - 3) Do not over-tighten nozzles and nipples which may result in cracking.
  - 4) Pipe must not be stored without use for more than 3 months. Store in cool and dry place away from Sunlight.
  - 5) All Coolant Pipes will be available in Polypropylene - Red colour only
  - 6) Item No. - 13 to 16 are available in Delrin Black only.

