***Holman Garden Club***

***Hose End Sprinklers***

Equipment

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|  | Table cloth and banners for display table |
|  | Selection of sprinklers as available in store |
|  | Grip and Lock fittings and demonstration piece |
|  | Tap timer selection with display mount if available |
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| There are many benefits of Hose-End sprinklers   * Easily moved from place to place * No set up required * Can be attached to timer for automatic operation * Packs away for mowing, parties, winter |
| Droplet size - an important consideration when watering   * Too large and you risk soil erosion from the impacts (that’s why watering cans have roses) * Too small and you’ll get wind effects and fail to water your chosen area * Very small (misting) leads to evaporation |
| Soaker hoses   * No moving parts, no metal parts * covers rectangle 20m x 6m * Large particle size – little evaporation or misting   Oscillating sprinklers   * One of the top 10 products in many stores * For large, rectangular sections of lawn, up to 300m2 * Adjustable left and right * Quiet, gentle operation * Large particle size – little evaporation * Optional timer   Pyramid dome   * No moving parts * No small restrictions to get blocked – great for dam water * Circular pattern up to 3m radius (30m2)   Shaker on weighted base   * For low flow applications * Coverage depends on water pressure   8 Function Sprinkler Spike TWIN PACK   * offers several spray patterns such as Mist and Shower * Arc selection adjustment to only water the wanted area * Spike for easy install and movement * Snap on hose connector for any garden hose |
| Impact sprinklers   * Tough, robust, reliable * Adjustable to suit a wide variety of applications * full and part circle operation with easy arc adjustment * Distance deflector and pin adjusts from 6m to 12m radius * Anti-splash back arm to save wasting water * O-ring seals connection without thread tape * Screw into a sprinkler base, riser tube or hose end spike * Metal or plastic * Bases can have wheels, legs or timers * Bases and heads sold separately   Adjusting Spray Pattern   * Part Circle Coverage - Push trip lever DOWN then adjust the friction collars * Full Circle Coverage - Lift the trip lever UP   Adjusting spray distance   * For maximum throw distance with a solid stream of water, wind diffuser pin out * For a shorter throw distance, screw the diffuser pin into the water stream, this will interrupt the flow causing a mist type spray. * Deflector Shield: Using the arrows as a guide, turn the distance control knob on top of the sprinkler to either min or max to suit your application. |
| Metal Spike sprinkler   * Up to 4m on each side, 2m forward * For flower beds and borders   Metal Spike bases   * Click into hose-end fitting or poly pipe * 13 or 19mm * Strong metal design * Tees or Elbows * Can add a variety of sprinkler heads   Sprinkler heads   * Metal half circle spray head * Metal full circle spray head * Metal butterfly with metal or plastic spinner * Metal or Plastic Large butterfly * Mini-shaker for low pressure applications   With such variety, there is a combination to suit any application  Sprinkler heads also useful for rooftop pvc attachment in fire prone areas. |
| Companion products   * Retractable Hose reels – avoid tripping, unsightly mess, sun damage and kinking of hose * Grip and Lock Hose Connectors * Tap timers – briefly outline range * O-rings – replace regularly * Oz Hose |
| **Conclusion / Review**  Q & A session |
| If time permits, move outside to demonstrate some of the key products above in operation. In particular, the oscillating sprinkler, soaker hose, impact sprinkler on base. |