

BK & BK2 Threaded Housing

PA0222 (US Threads) PA0222M (Metric Threads)



Instructions for use

Installation into Thermoplastics:

- 1. Determine valve location on cast model and flatten area to insure Threaded Housing/Dummy sits flush. Use indelible marker in center hole of dummy to mark cast.
- 2. Drill 5/32" (4mm) pilot hole for Threaded Housing/Dummy holding screw **AND** drill vacuum hole adjacent to the pilot hole using a long drill. Vacuum hole should extend to the bottom of the cast model.
- 3. Mount Threaded Housing/Dummy using screw provided. After Threaded Housing/Dummy is in place, press self-adhesive disc over screw head.
- 4. Blister or drape mold thermoplastic socket. Guide plastic around Threaded Housing/Dummy to insure proper molding.
- 5. Allow plastic to cool. Using disc sander, expose enough area to remove self-adhesive disc. Continue sanding **slowly and carefully** to the top of the mounting screw. Remove screw.
- 6. Put valve into Threaded Housing/Dummy and mark trim length. Remove valve and gently sand the shank to desired length.
- 7. **IMPORTANT**: valve must now be cleaned.

Disassembly and Cleaning:

- 1. Insert a screwdriver into the groove and twist gently to separate valve.
- 2. Remove spring and diaphragm.
- Use compressed air to remove any particulate that may have accumulated during the sanding process.
- 4. Rinse with water if necessary.

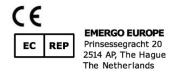
Reassembly:

- 1. After cleaning, replace diaphragm with plastic side up, center the spring, and snap on the cap.
- 2. Apply silicone sealant provided around base of shank and black "o" ring.
- 3. Screw valve into Threaded Housing/Dummy.





+1-973-300-5125 (fax)



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