

# Air/Water Feeding Valves

## OF-B54, OF-B67, OF-B77, OF-B90, OF-B96

## OF-B121, OF-B132, OF-B183, OF-B188

### 1. INTENDED USE

These valves are intended to clean the distal objective lens of certain PENTAX G.I. endoscopes identified below:

Model	Fiberscope	Videoendoscope
OF-B67 OF-B77	X Series	00/01 Series
OF-B54 OF-B90 OF-B96	P Series	—
OF-B121	V/W Series	30(K)/40(K) Series
OF-B132	—	40(K)Series (with Single Common Channel)
OF-B183	—	70(K)/80(K)/85(K) /C Series
OF-B188	—	90i / 90K Series

NEVER use these valves for any purpose other than that for which they have been designed.

#### ⚠ WARNING:

These valves are packaged non-sterile. They must be high-level disinfected or sterilized before initial use and after any subsequent use.

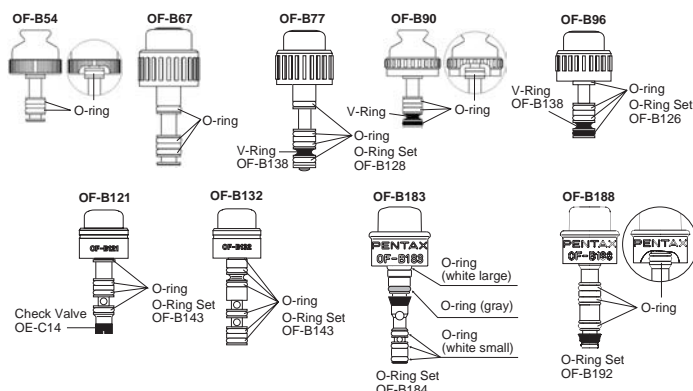
#### ⚠ WARNING:

A worn or damaged O-ring should be replaced with a new one which has already been subjected to a high-level disinfection or sterilization procedure (O-ring set, for each valve, is optionally available). Failure to do so could create a risk of cross contamination to the end users due to the potential for reflux or spit-back of patient fluids out of the air/water valve. It could also create continuous air flow or excessive air insufflation and result in the potential patient injury such as pneumatic perforation.

#### NOTE:

Prior to each use reprocessed PENTAX valve mechanisms should be checked for proper functionality and smooth operation. Valves which do not function as intended, move sluggishly, feel “sticky” and/or whose integrity is suspect should NOT be clinically used.

### 2. APPEARANCE



### 3. PREPARATION & INSPECTION FOR USE

- Prior to attaching to the endoscope, the valves should be inspected. Ensure that rubber O-rings in good condition are properly attached.
- Attach the valve to the endoscope. If the valve does not function properly, does not move smoothly or feels “sticky”, remove it and apply a very small amount of silicone oil to each rubber O-ring on each PENTAX valve mechanism. Do NOT use excess oil, avoid “blobs”, large drops and/or squirts of oil directly onto the metal valve stems – instead, simply place a small droplet of oil on one’s sterile gloved forefinger and gently swirl between thumb and forefinger. Next place the valves with O-ring in-between thumb and finger and gently rotate the valves so that the oil is evenly applied to the outer edges of each rubber O-ring. Make sure the oil is applied to all O-rings and wipe off all excess.
- Do NOT apply excess oil or allow the oil to enter any holes in the metal valve stems. Doing so can allow for inadvertent migration of the oil inside channels or other areas not intended to be lubricated.

### 4. CARE AFTER CLINICAL USE

OF-B121, OF-B132, OF-B183, OF-B188 are autoclavable. For more details, refer to the manual supplied with each PENTAX endoscope.

#### ⚠ WARNING:

During reprocessing, splashing, splatter and exposure to reprocessing chemicals and/or contaminants might occur. Always wear personal protective equipment including but not limited to gloves, gowns, facemasks, etc.

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