5 STOCK SCREW TIP STYLES

COVER ALL YOUR NEEDS!

MORE SIZES IN STOCK!

ISO-9002
MANUFACTURED IN A QUALITY SYSTEM CERTIFIED FACILITY.

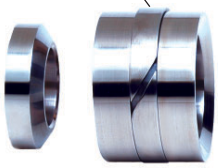
Made in USA

COMPRESSION COLLARS

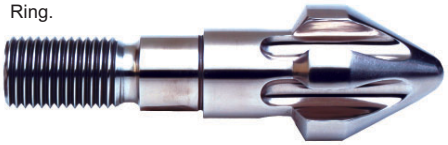
FOR MOST STYLES OF
CHECK RING VALVES & BALL CHECKS
COLLARS MADE FROM H-13 TOOL STEEL HEAT TREATED

PPE COMPRESSION COLLARS RESTORE COMPRESSION

55mm Cincinnati Milacron Assembly Illustrated



SEAT RING & COLLAR



RETAINER

3 WAYS TO BUY:

1. Buy a Complete Assembly.
2. Buy a Ring with Compression Collar.
3. Install a Compression Collar on your Ring.

STYLE 4
COMPRESSION COLLAR

FEATURES

- Fits most screw tips including ball checks.
- Preserves and restores compression.
- Temporarily extends barrel use.
- Permits you to finish running a molding job.
- Extends the use of a worn barrel.
- Reduces screw travel on worn barrels.
- Stops blowback due to wear.
- Reduces color change times.
- Improves cycle times.
- Same principle as an engine piston ring.

BALL CHECK STYLE SCREW TIPS

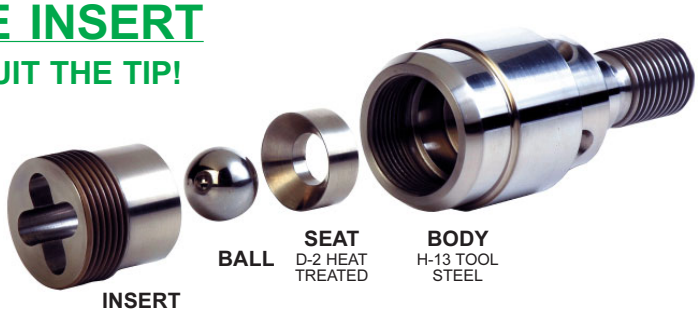
IDEAL FOR USE ON POLYETHYLENE AND POLYPROPYLENE MATERIALS

BALL CHECK DESIGN

PPE Ball Checks were engineered, developed and tested by customers for several years prior to our offering them for sale. Our design features an easy-flow, pin-free tool steel insert and an easy to replace tool steel ball seat. Our four feed holes and properly engineered internal flow passages and insert packages are calculated to permit maximum possible melt flow.

PIN-FREE INSERT

SIZED TO SUIT THE TIP!



INSERT H-13 TOOL STEEL
BALL
SEAT D-2 HEAT TREATED
BODY H-13 TOOL STEEL

STYLE 5
BALL CHECK

FEATURES

- Easy Flow Replacable Pin-Free Inserts.
- Ball Guides for Quick 360° Shut-off.
- Replaceable Seat (Extra Tough).
- Multiple Feed Holes (4). Reduces Frictional Heat.
- Heat Treated For Extra Wear Resistance.

CASTLE STYLE LOCKING RING ALTERNATIVE

SEE FREE FLOW STYLES 2 & 3



SEAT CASTLE RING RETAINER

ALTERNATIVE & INTERCHANGABLE CASTLE STYLE RING IS AVAILABLE FOR MOST FREE FLOW VALVES.

CASTLE STYLE FEATURES

- Castle Style is ideal for use with polyethylene and polypropylene materials.
- Castle Style (Locking Ring) eliminates premature wear between the ring and retainer flutes as the ring spins with the retainer.
- Free Fow Design eliminates shear on heat sensitive materials.
- Castle Style is an ideal replacement for Ball Check Tips.
- Ideal for use on high speed screws.
- A Free Flow Design that incorporates the locking ring (castle style) design for faster screw recovery.
- All the advantages of a Free Flow Design with the positive shut-off action of a ball check.

PPE PLASTIC PROCESS EQUIPMENT, INC.

EAST
8303 CORPORATE PARK DRIVE
MACEDONIA, OHIO 44056-2300
216-367-7000 • FAX: 216-367-7022
TOLL FREE: 800-321-0562

WEST
6385 MONTESSOURI STREET
LAS VEGAS, NEVADA 89113-1186
702-433-6385 • FAX: 702-433-6388
TOLL FREE: 800-258-8877

www.ppe.com
e-mail: sales@ppe.com
Toll Free: USA, Canada & Mexico
800-362-0706
Order Fax: 800-223-8305