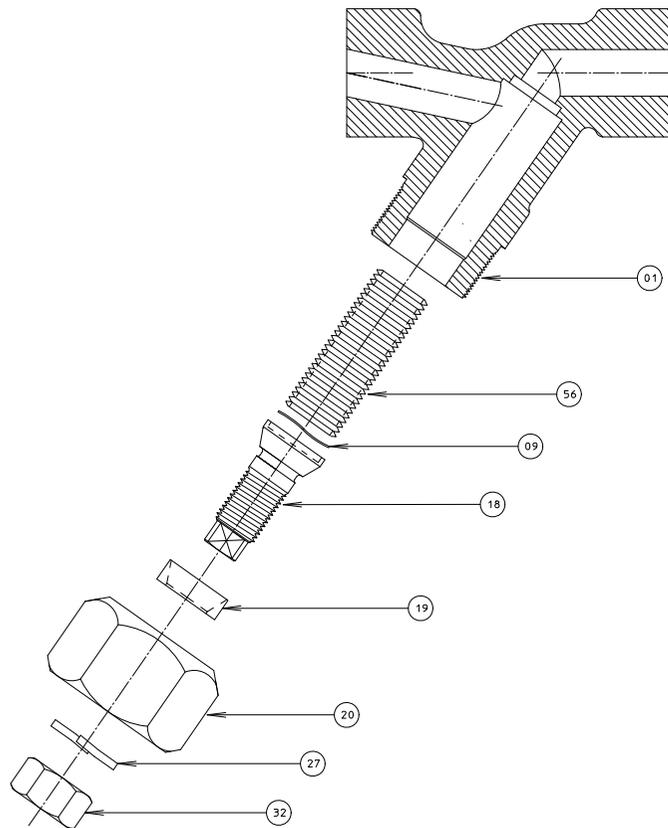


DISASSEMBLY & ASSEMBLY Y-TYPE STRAINER

3/8" - 2"



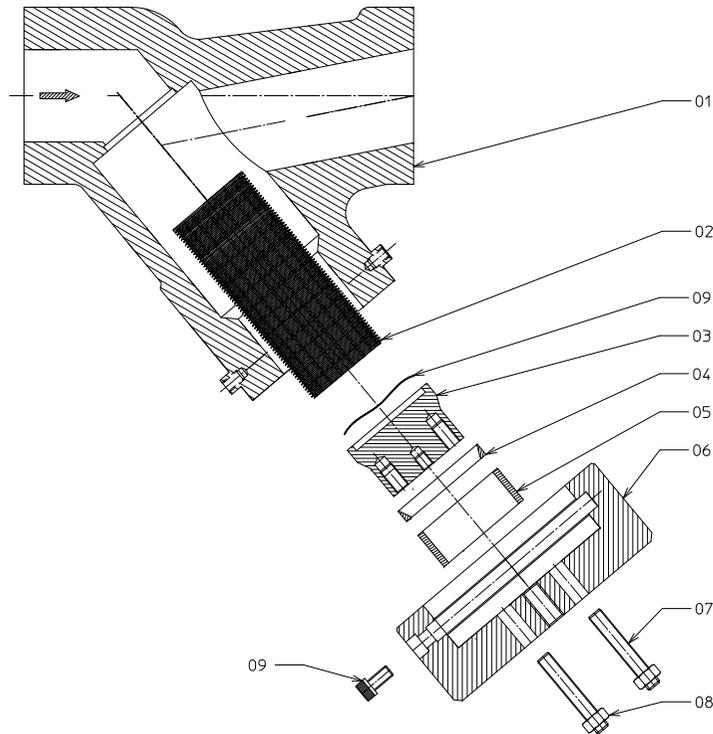
1. Caution, before any attempt is made to disassemble, verify that the valve is sufficiently cooled down, depressurised, isolated from system pressure and secured against accidental pressurisation.
2. Unscrew the locknut (20) approximately 12 mm from the bonnet (18), while preventing the bonnet (18) from rotating by a spanner.
3. Unscrew the cap (32) from the valve body (01) until it contacts the locknut (32).
4. Tighten the locknut (32) to force the bonnet (18) and gasket (19) out of the valve body (01).
5. Unscrew the cap (20) together with the bonnet (18) and gasket (19) from the valve body (01).
6. Remove the strainer (56) and the spring washer (09) out of the valve body (01).
7. Clean the strainer.

INSPECTION PRIOR TO RE-ASSEMBLY

1. Thoroughly clean all parts with solvent and a clean cloth.
2. Examine the following parts signs of damage and or wear:
 - A. GASKET (19) - Sealing surface
 - B. BONNET (18) - Sealing surface
 - C. STRAINER (56) – Integrity of the mesh
3. Lubricate all threaded parts with high temperature grease, i.e. Molykote HSC.
4. Apply a thin film of Molykote D321 R to the sealing surface of the **NEW** gasket (19) and bonnet (18).
5. Insert the strainer (56) and the spring washer (09) into the valve body (01).
6. Insert the bonnet (18) and the **NEW** gasket (19) into the valve body (01).
7. Screw the cap (20) on the valve body (01) and tighten it.
8. Place the washer (27) over the bonnet (18) and screw the locknut (32) on the bonnet (18).
9. Tighten the locknut (32) to force the bonnet (18) into the gasket (19).
10. Pressurise the system and again tighten the locknut (32).
11. The valve is now ready for use.



DISASSEMBLY & ASSEMBLY Y-TYPE STRAINER
2½" - 4" – LOOSE STRAINER <200bar



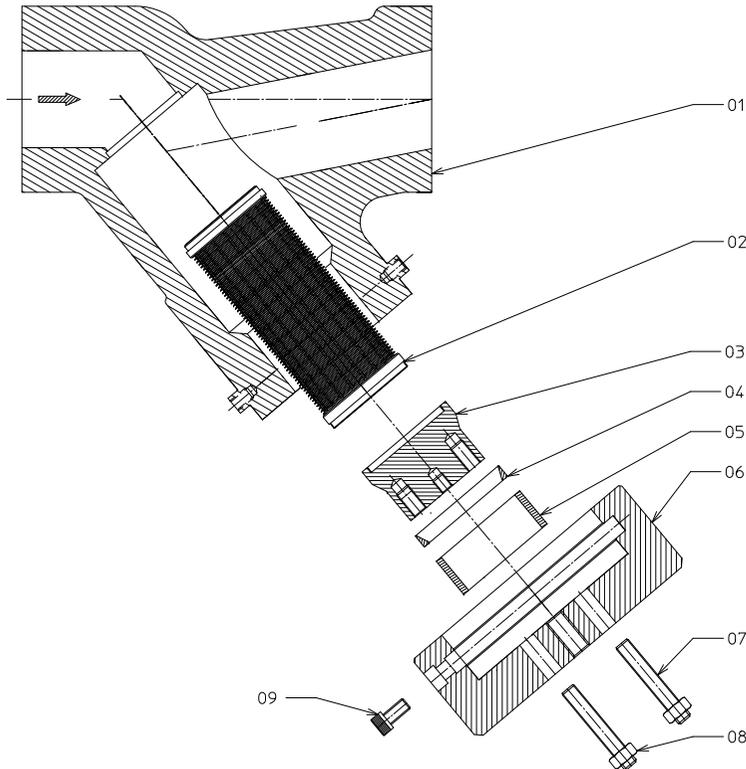
1. Caution, before any attempt is made to disassemble, verify that the valve is sufficiently cooled down, depressurised, isolated from system pressure and secured against accidental pressurisation.
2. Unscrew the hexagon socket screw (09) which secures the cap (06) to the valve body (01).
3. Loosen the nuts (08).
4. Rotate the cap (06) 90° counter clockwise from the valve body (01). Now remove the cap (06) together with bonnet (03), gasket (04), spring washer (09) and spacer ring (05) out of the valve body (01).
5. Unscrew the nuts (08) from the bolting (07). Now remove the spacer ring (05), spring washer (09), bonnet (03) and the gasket (04) out of the cap (06).
6. Remove the strainer (02) from the valve body (01).
7. Clean the strainer.

INSPECTION PRIOR TO RE-ASSEMBLY

1. Thoroughly clean all parts with solvent and a clean cloth.
2. Examine the following parts signs of damage and or wear:
 - A. GASKET (04) - Sealing surface
 - B. BONNET (03) - Sealing surface
 - C. STRAINER (02) – Integrity of the mesh
3. Lubricate all threaded parts with high temperature grease, i.e. Molykote HSC.
4. Apply a thin film of Molykote D321 R to the sealing surface of the **NEW** gasket (04) and bonnet (03).
5. Insert the strainer (02) into the valve body (01).
6. Insert the bonnet (03), **NEW** gasket (04), spring washer (09) and spacer ring (05) into the valve body (01).
7. Place the cap (09) on top of the valve body (01) and over the bolting (07) and rotate the cap (06) 90° clockwise.
8. Secure the cap (06) with the hexagon socket screw (09).
9. Screw the nuts (08) on the bolting (07) and tighten them.
10. Pressurise the system and again tighten the nuts (08).
11. The valve is now ready for use.



DISASSEMBLY & ASSEMBLY Y-TYPE STRAINER
2½" - 4" – FIXED STRAINER >200bar



1. Caution, before any attempt is made to disassemble, verify that the valve is sufficiently cooled down, depressurised, isolated from system pressure and secured against accidental pressurisation.
2. Unscrew the hexagon socket screw (09) which secures the cap (06) to the valve body (01).
3. Loosen the nuts (08).
4. Rotate the cap (06) 90° counter clockwise from the valve body (01). Now remove the cap (06) together with bonnet (03), gasket (04), spacer ring (05) and strainer (02) out of the valve body (01).
5. Unscrew the nuts (08) from the bolting (07). Now remove the spacer ring (05), bonnet (03), gasket (04) and the strainer (02) out of the cap (06).
6. Unscrew the strainer (02) from the bonnet (03) and clean / replace the strainer (02).

INSPECTION PRIOR TO RE-ASSEMBLY

1. Thoroughly clean all parts with solvent and a clean cloth.
2. Examine the following parts signs of damage and or wear:
 - A. GASKET (04) - Sealing surface
 - B. BONNET (03) - Sealing surface
 - C. STRAINER (02) – Integrity of the mesh
3. Lubricate all threaded parts with high temperature grease, i.e. Molykote HSC.
4. Apply a thin film of Molykote D321 R to the sealing surface of the **NEW** gasket (04) and bonnet (03).
5. Insert the strainer (02) into the bonnet (03).
6. Insert the bonnet (03), **NEW** gasket (04), spacer ring (05) and strainer (02) into the valve body (01).
7. Place the cap (09) on top of the valve body (01) and over the bolting (07) and rotate the cap (06) 90° clockwise.
8. Secure the cap (06) with the hexagon socket screw (09).
9. Screw the nuts (08) on the bolting (07) and tighten them.
10. Pressurise the system and again tighten the nuts (08).
11. The valve is now ready for use.

