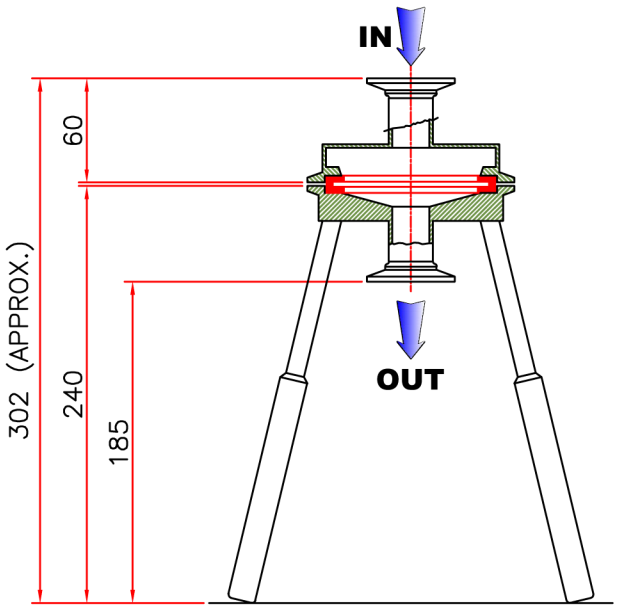
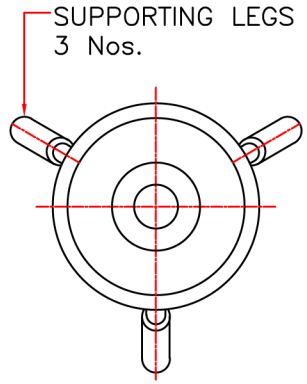
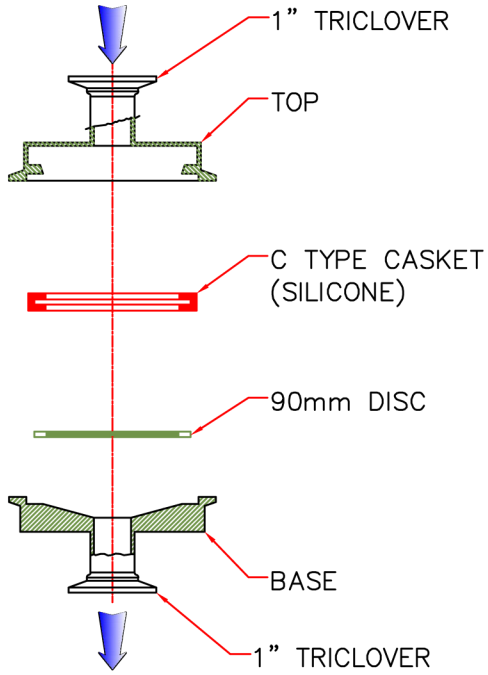



**FRONT VIEW**




**TOP VIEW**




## DESIGN CONDITIONS

| | SPECIFICATION |
|---|---|
| DESIGN CODE | GEP |
| FILTER SIZE/TYPE | ø90mm DISC HOLDE |
| QTY. | 1 No. |
| | SHELL |
| WORKING PRESSURE KG/Cm2 (g) | 2.0 |
| DESIGN PRESSURE KG/Cm2 (g) | 3.0 |
| WORKING TEMP. °C (MIN./MAX.) | 120°C |
| DESIGN TEMP. °C | 150°C |
| HYDRO TEST PRESSURE KG/Cm2 (g) | 4.0 |
| MOUNTING | LEG MOUNTED |

| | MOC | QTY. |
|---|---|---|
| 90mm DISC HOLDER TOP/BASE | SS316 | 1 |
| 90mm DISC | SS316 | 1 |
| DOME/CLAMP | SS304 | 1 |
| SUPPORT LEGS | SS304 | 3 |
| GASKET/'O' RING | SILICONE | 1 |
| FILTER ELEMENTS | – | 1 |

## ACCESSORIES

| | PRESSURE GAUGE | VENT/DRAIN VALVE |
|---|---|---|
| MAKE | NA | NA |
| TYPE | NA | NA |
| SIZE | NA | NA |
| RANGE | NA | NA |
| QTY. | NA | NA |

## CONNECTION

| | |
|---|---|
| INLET FOR HOUSING | 1" OD PIPE WITH 1" TRICLOVER |
| OUTLET FOR HOUSING | 1" OD PIPE WITH 1" TRICLOVER |

NOTES :–

1. ALL DIMENSIONS ARE IN MM.
2. ALL SHARP CORNERS TO BE CHAMFERED 0.5 x 45°
3. ALL WELD TO BE GROUND SMOOTH & RADIOUSED, ALL BURRS & SHARP EDGES TO BE REMOVED.
   SURFACE FINISH : EXTERNAL : <0.8um Ra MIRROR
   INTERNAL : <0.5um Ra MIRROR
4. TOLERANCE ± 5mm UNLESS OTHERWISE SPECIFIED

| REV.NO | DESCRIPTION | MD.BY | CHKD. | DATE |
|---|---|---|---|---|
| | REVISION | | | |

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CLIENT :– –

PROJECT :– –

| | NAME | DATE |
|---|---|---|
| DRAWN | | |
| CHKD. | | |
| DESIGN | | |
| APPRD. | | |

SCALE: NTS

TITLE :– GA FOR 90mm DISC HOLDER ASSEMBLY

SIZE: A3

SHEET : 1 OF 1

DRAWING NO :– B0003–090DBC

REV. O