




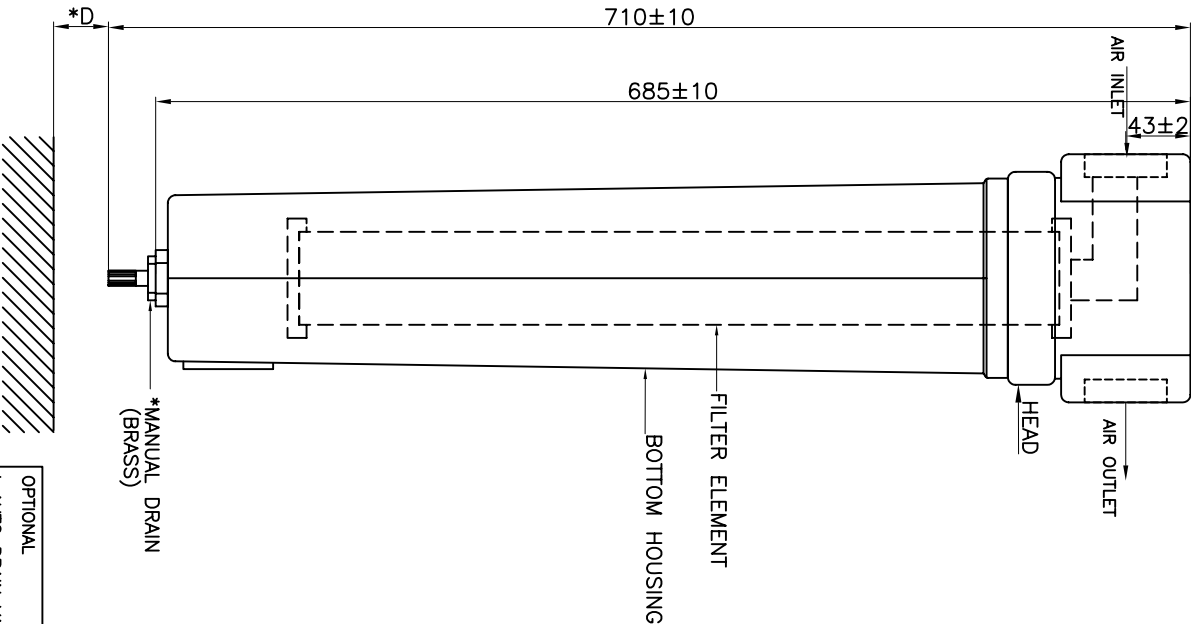
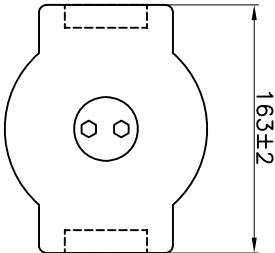


| DOWN | OVER | — | 6 | 30 | 120 | 315 | 1000 | 2000 | >4000 | ROUGHNESS SYMBOL |  | | |  | | |  | | |  | |  | |
|------|--------------|------|------|------|------|------|------|------|-------|------------------|---|-------|------|---|-----|-----|---|-----|-----|---|------|--|----|
| | UP TO & INCL | 6 | 30 | 120 | 315 | 1000 | 2000 | 4000 | | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 | N9 | N10 | N11 | N12 | | |
| | TOLERANCE | ±0.1 | ±0.2 | ±0.3 | ±0.5 | ±0.8 | ±1.2 | ±2 | | ±3 | ROUGHNESS VALUE R_a μm | 0.025 | 0.05 | 0.1 | 0.2 | 0.4 | 0.8 | 1.6 | 3.2 | 6.3 | 12.5 | 25 | 50 |

FRONT VIEW



TOP VIEW



| | |
|---------------------|--------------|
| MODEL | GZF094 |
| CAPACITY | 600 CFM |
| WORKING PRSSURE | 7-16 bar(g) |
| WORKING TEMPERATURE | 80°C(MAX) |
| DESIGN PRESSURE | 17.6 bar(g) |
| HYDRAULIC PRESSURE | 26.4 bar (g) |
| IN\OUT SIZE | 2" BSP |
| MATERIAL\GRADE | AL\LM-6 |

| FILTER GRADE | PARTICLE REMOVAL | OIL REMOVAL | PART NO |
|--------------|------------------|-------------------------|---------|
| GP | 3 Micron | - | 4826 01 |
| ZP | 0.1 Micron | 0.1 mg/m ³ | 4826 02 |
| ZO | 0.01 Micron | 0.01 mg/m ³ | 4826 03 |
| ZC | 0.01 Micron | 0.005 mg/m ³ | 4826 04 |

SUFFIX:

- A - STANDARD FILTER WITH AUTO DRAIN VALVE
- B - STANDARD FILTER WITH DIFFERENTIAL PRESSURE GAUGE
- C - STANDARD FILTER WITH BOTH (A & B)

| SL.NO | DESCRIPTION | QTY | MAKE |
|-------|---------------------|-----|------|
| 4 | ELEMENT | 1 | GEM |
| 3 | HEAD | 1 | GEM |
| 2 | MANUAL DRAIN - 1/2" | 1 | GEM |
| 1 | FILTER HOUSING | 1 | GEM |

| |
|---|
| ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED |
| MACHINED SURFACES AS PER IS : 2102(mel.) |
| UNMACHINED SURFACE ±0.5 ANGULAR ±1° SURFACE FINISH BREAK ALL EDGES 0.1 - 0.25 R |

OPTIONAL
* AUTO DRAIN VALVE AS
ADDITIONAL ACCESSORIES

*D -520
CLEARANCE TO REPLACE ELEMENT

| | | | | |
|---------|-----|----------------------|------|----------|
| 8902 | 1 | REVISION MARKED AS Δ | SIVA | 17.04.12 |
| REG.NO. | NO. | REVISION | NAME | DATE |

| | | |
|--|-------------------|--------------------------|
| PROPRIETARY MATERIAL. THE INFORMATION AND IDEAS DISCLOSED IN THIS DRAWING IS THE EXCLUSIVE PROPERTY OF GEM EQUIPMENTS AND MAY NOT BE REPRODUCED USED OR DISCLOSED WITHOUT THE WRITTEN PERMISSION OF GEM EQUIPMENTS. | THIRD ANGLE PROJ. | TITLE |
| DRAWN MAHESH | CHECKED | GA DRAWING-GZF 094 |
| APPROVED | DATE 10.03.10 | SIZE DWG. NO. A4 4826 |
| SCALE : 1:1 | SHEET 1 OF 1 | REV 1 |

GEM EQUIPMENTS LTD
COIMBATORE-641 407