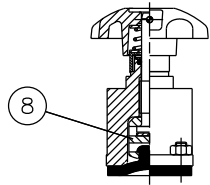
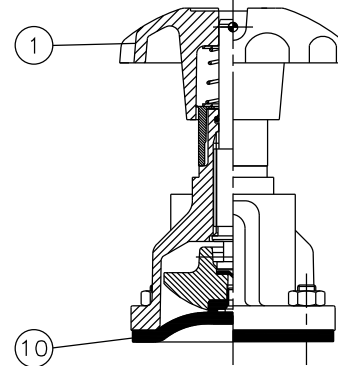


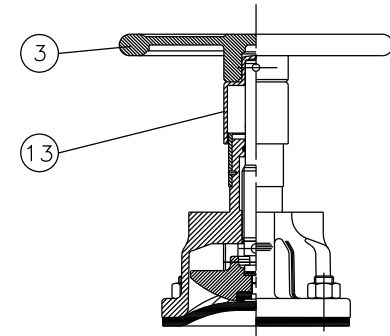
RUBBER LINE DIAPHRAGM



15-20mm

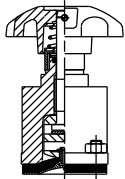


25-50mm

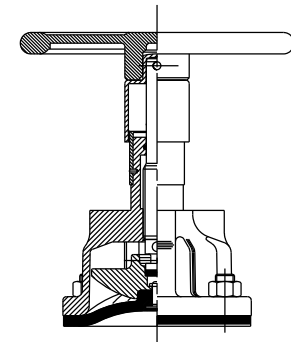
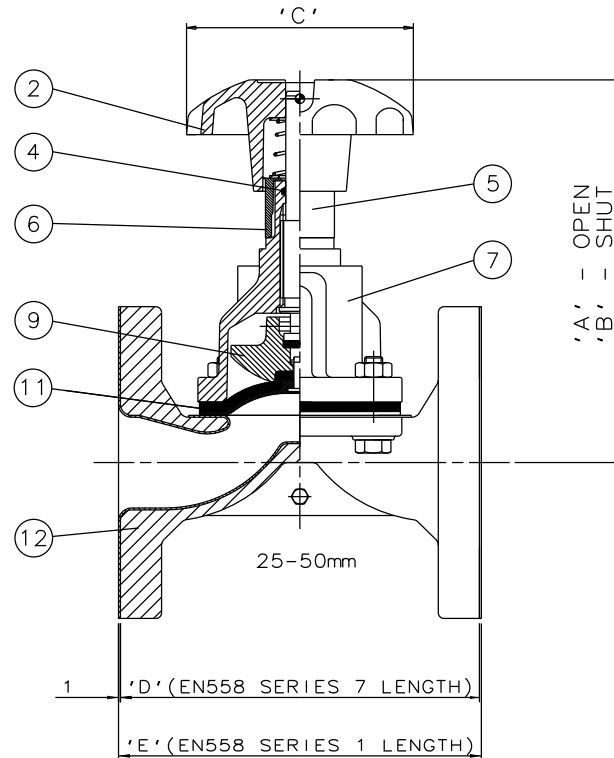


65-150mm

RUBBER/PTFE LINE DIAPHRAGM



15-20mm



65-150mm

| Item | Component | Material | Lining | Where Used | Size(DN) | A | B | C | D | E |
|------|----------------|---------------|--------|------------|----------|-----|-----|------|-----|-----|
| 1 | HANDWHEEL | ABS | | 15mm-50mm | 15 | 115 | 109 | 62 | 110 | 130 |
| 2 | | CAST IRON | | 15mm-50mm | 20 | 106 | 100 | 62 | 119 | 150 |
| 3 | | CAST IRON | | 65mm-150mm | 25 | 130 | 120 | 80 | 129 | 160 |
| 4 | 'O'RING | VITON | | 15mm-150mm | 32 | 167 | 156 | 120* | 148 | 180 |
| 5 | SPINDLE | MILD STEEL | | | 40 | 185 | 169 | 120 | 161 | 200 |
| 6 | BONNET SLEEVE | POLYPROPYLENE | | | 50 | 200 | 177 | 120 | 192 | 230 |
| 7 | BONNET | S.G. IRON | | 15mm-50mm | 65 | 248 | 216 | 170 | 218 | 290 |
| 8 | | CAST IRON | | 65mm-150mm | 80 | 278 | 243 | 230 | 256 | 310 |
| 9 | COMPRESSOR | MILD STEEL | | 15mm-20mm | 100 | 347 | 300 | 280 | 307 | 350 |
| 10 | | CAST IRON | | 25mm-150mm | 125 | 419 | 353 | 280 | 358 | 400 |
| 11 | LINE DIAPHRAGM | RUBBER | | | 150 | 477 | 402 | 368 | 408 | 480 |
| 12 | BODY | CAST IRON | GLASS | | | | | | | |
| 13 | HANDWHEEL BOSS | POLYPROPYLENE | | 65mm-150mm | | | | | | |

*150mm FOR CAST IRON BODIES WITH PN16 FLANGES

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Saunders
The Science Inside

Title
GENERAL ARRANGEMENT OF 'A' TYPE RISING
HANDWHEEL SEALED BONNET ASSEMBLY (9100)
FITTED ON GLASS LINED FLANGED BODY

| | | | |
|---------------------------------------|--------------------|-------------------------------------|--------|
| Drawn NAW | Date 19.08.13 | UNCONTROLLED IN HARD COPY FORMAT | |
| Checked RND | Date 19.08.13 | | |
| First Angle Projection Method E | DO NOT SCALE | Drawing No. | Issue. |
| | | A-SG-CI-RHI-SEALED-GLASS | 1 |