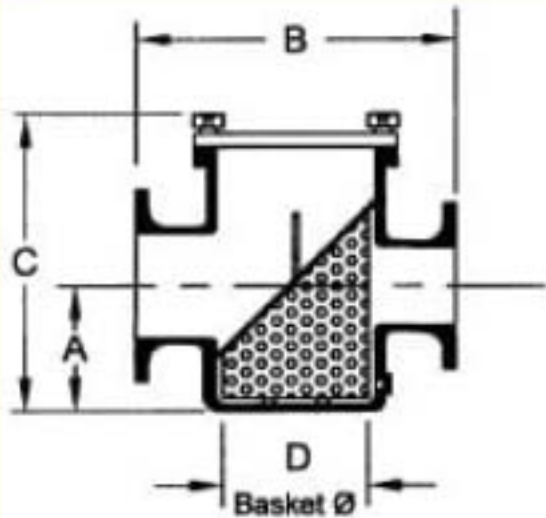
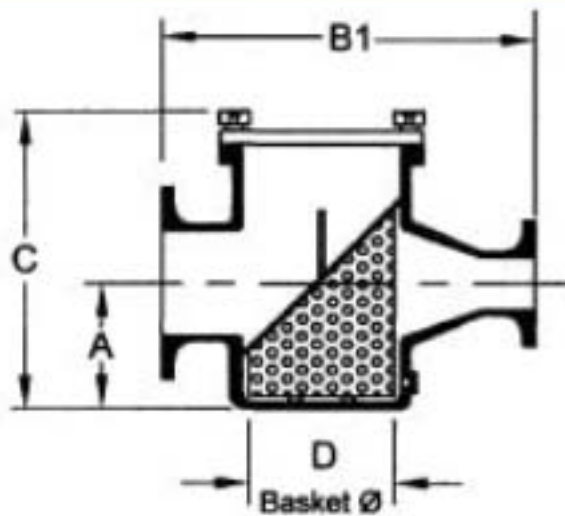


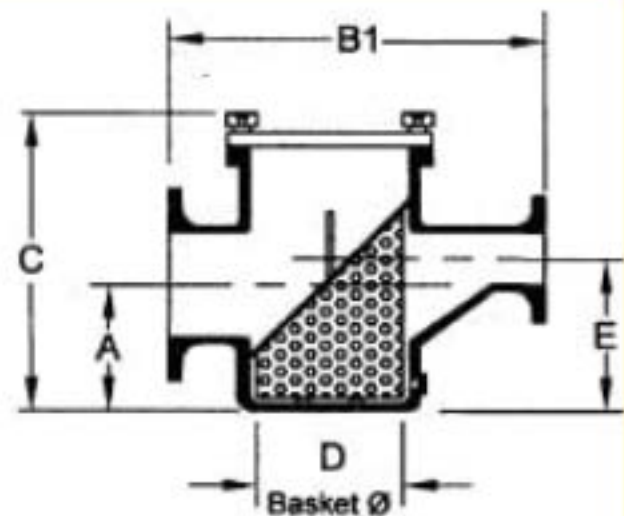
| Inlet Diameter | A | B | C | D | Basket Free Area | Ratio to Incoming Pipe Area |
|----------------|---------|-----|---------|---------|------------------|-----------------------------|
| 4" | 7-3/4" | 14" | 17-1/4" | 5" | 78 | 6.2 |
| 6" | 8-3/4" | 20" | 21-1/2" | 9" | 178 | 6.3 |
| 8" | 9" | 24" | 22-1/4" | 11" | 235 | 4.7 |
| 10" | 10-1/4" | 26" | 24-3/4" | 13" | 323 | 4.1 |
| 12" | 11-3/4" | 28" | 28" | 15" | 478 | 4.2 |
| 14" | 13-3/4" | 31" | 31" | 18-1/2" | 666 | 4.3 |
| 16" | 16" | 32" | 33" | 18-1/2" | 1089 | 5.4 |



STANDARD REDUCER



CONCENTRIC REDUCER



ECCENTRIC REDUCER

| Inlet Dia. | Outlet Dia. | A | B | B1 | C | D | E |
|------------|-------------|---------|-----|-----|---------|---------|---------|
| 4" | 3" | 7-3/4" | 14" | 18" | 17-1/4" | 5" | 8-1/4" |
| 4" | 2-1/2" | 7-3/4" | NA | 18" | 17-1/4" | 5" | 8-1/2" |
| 4" | 2" | 7-3/4" | NA | 18" | 17-1/4" | 5" | 8-3/4" |
| 6" | 5" | 8-3/4" | 20" | 24" | 21-1/2" | 9" | 9-1/4" |
| 6" | 4" | 8-3/4" | 20" | 24" | 21-1/2" | 9" | 9-3/4" |
| 6" | 3" | 8-3/4" | NA | 24" | 21-1/2" | 9" | 10-1/4" |
| 6" | 2-1/2" | 8-3/4" | NA | 24" | 21-1/2" | 9" | 10-1/2" |
| 8" | 6" | 9" | 24" | 30" | 22-1/4" | 11" | 10" |
| 8" | 5" | 9" | NA | 30" | 22-1/4" | 11" | 10-1/2" |
| 8" | 4" | 9" | NA | 30" | 22-1/4" | 11" | 11" |
| 8" | 3" | 9" | NA | 30" | 22-1/4" | 11" | 11-1/2" |
| 10" | 8" | 10-1/4" | 26" | 32" | 24-3/4" | 13" | 11-1/4" |
| 10" | 6" | 10-1/4" | NA | 32" | 24-3/4" | 13" | 12-1/4" |
| 10" | 5" | 10-1/4" | NA | 32" | 24-3/4" | 13" | 12-3/4" |
| 10" | 4" | 10-1/4" | NA | 32" | 24-3/4" | 13" | 13-1/4" |
| 12" | 10" | 11-3/4" | 28" | 34" | 28" | 15" | 12-3/4" |
| 12" | 8" | 11-3/4" | NA | 34" | 28" | 15" | 13-3/4" |
| 12" | 6" | 11-3/4" | NA | 34" | 28" | 15" | 14-3/4" |
| 12" | 5" | 11-3/4" | NA | 34" | 28" | 15" | 14-1/4" |
| 14" | 12" | 13-3/4" | 30" | 36" | 31" | 18-1/2" | 14-3/4" |
| 14" | 10" | 13-3/4" | NA | 36" | 31" | 18-1/2" | 15-3/4" |
| 14" | 8" | 13-3/4" | NA | 36" | 31" | 18-1/2" | 16-3/4" |
| 14" | 6" | 13-3/4" | NA | 36" | 31" | 18-1/2" | 17-3/4" |
| 16" | 14" | 16" | 30" | 36" | 33" | 18-1/2" | 17" |
| 16" | 12" | 16" | NA | 36" | 33" | 18-1/2" | 18" |
| 16" | 10" | 16" | NA | 36" | 33" | 18-1/2" | 19" |
| 16" | 8" | 16" | NA | 36" | 33" | 18-1/2" | 20" |