



| SIZE Ød | WEIGHT OF VALVE (lbs) | NO. TURNS OPEN/CLOSE | L | ØD | ØC | Øh | n | T | ØS at base of thread | H ₁ | H ₂ | H ₃ | H | A | BY-PASS SIZE |
|------------|-----------------------------|-------------------------|-------|-------|-------|------|-------|------|-------------------------------|----------------|----------------|----------------|-------|-------|-----------------|
| 14 | 837.00 | 115.00 | 15.00 | 21.00 | 18.75 | 1.13 | 12.00 | 1.38 | 1.40 | 15.75 | 12.50 | 24.75 | 44.00 | 24.13 | — |
| 16 | 1244.00 | 159.00 | 20.50 | 23.50 | 21.25 | 1.13 | 16.00 | 1.44 | 1.55 | 16.50 | 16.81 | 26.81 | 54.25 | 26.13 | 3.00 |
| 18 | 1737.00 | 174.00 | 22.00 | 25.00 | 22.75 | 1.25 | 16.00 | 1.56 | 1.55 | 20.00 | 14.50 | 27.44 | 57.50 | 28.56 | 3.00 |
| 20 | 2295.00 | 195.00 | 22.75 | 27.50 | 25.00 | 1.25 | 20.00 | 1.69 | 1.83 | 21.88 | 17.25 | 29.38 | 52.25 | 32.16 | 3.00 |
| 24 | 3510.00 | 308.00 | 27.00 | 32.00 | 29.50 | 1.38 | 20.00 | 1.88 | 2.03 | 23.50 | 22.25 | 32.81 | 66.88 | 37.63 | 4.00 |

AMERICAN R/D
ANNISTON, ALABAMA
A DIVISION OF MCWANE INC.

DWN: JMK

DATE: 10/06/06

DWG. NO.
52-14~24-SGSBP-0N

14" - 24" ROTATING DISC
FLANGED END GATE VALVE NRS W/
SPUR GEAR & 2" OPERATING NUT
MODEL 52 - GENERAL DIMENSIONS