



| maximum recommended working pressure |      | S.A.E. nominal flange size | type   | dimensions |     |      |       |   |    | weight |
|--------------------------------------|------|----------------------------|--------|------------|-----|------|-------|---|----|--------|
| kg/cm <sup>2</sup>                   |      | inch                       |        | C          | D   | E    | F     | H | L  | kg     |
| Schraube Festigkeitskl.              |      | 3000psi                    |        |            |     |      |       |   |    |        |
| 8.8                                  | 10.9 |                            |        |            |     |      |       |   |    |        |
| –                                    | –    | 1/2"                       | AP-080 | 38,1       | 54  | 17,5 | 45,6  | 3 | 9  | 0,04   |
| –                                    | –    | 3/4"                       | AP-100 | 47,6       | 65  | 22,3 | 52,0  | 3 | 11 | 0,06   |
| –                                    | –    | 1"                         | AP-102 | 52,4       | 70  | 26,2 | 60,0  | 3 | 11 | 0,08   |
| –                                    | –    | 1 1/4"                     | AP-104 | 58,7       | 79  | 30,2 | 68,0  | 3 | 11 | 0,09   |
| –                                    | –    | 1 1/2"                     | AP-106 | 69,9       | 94  | 35,7 | 83,0  | 3 | 13 | 0,14   |
| –                                    | –    | 2"                         | AP-108 | 77,8       | 102 | 42,9 | 90,0  | 3 | 13 | 0,17   |
| –                                    | –    | 2 1/2"                     | AP-110 | 88,9       | 114 | 50,8 | 108,0 | 3 | 13 | 0,23   |
| –                                    | –    | 3"                         | AP-112 | 106,4      | 134 | 61,9 | 130,0 | 4 | 17 | 0,43   |
| –                                    | –    | 3 1/2"                     | AP-114 | 120,7      | 152 | 69,9 | 139,0 | 4 | 17 | 0,54   |
| –                                    | –    | 4"                         | AP-116 | 130,2      | 162 | 77,8 | 152,0 | 4 | 17 | 0,65   |
| –                                    | –    | 5"                         | AP-118 | 152,4      | 184 | 92,1 | 180,0 | 4 | 17 | 0,86   |
| Schraube Festigkeitskl.              |      | 6000psi                    |        |            |     |      |       |   |    |        |
| 8.8                                  | 10.9 |                            |        |            |     |      |       |   |    |        |
| –                                    | –    | 1/2"                       | AP-401 | 40,5       | 56  | 18,2 | 47,2  | 4 | 9  | 0,06   |
| –                                    | –    | 3/4"                       | AP-402 | 50,8       | 71  | 23,8 | 60,0  | 4 | 11 | 0,10   |
| –                                    | –    | 1"                         | AP-403 | 57,2       | 81  | 27,8 | 70,0  | 4 | 13 | 0,13   |
| –                                    | –    | 1 1/4"                     | AP-404 | 66,6       | 95  | 31,8 | 78,0  | 4 | 15 | 0,17   |
| –                                    | –    | 1 1/2"                     | AP-405 | 79,3       | 112 | 36,5 | 94,0  | 4 | 17 | 0,24   |
| –                                    | –    | 2"                         | AP-406 | 96,8       | 133 | 44,5 | 114,0 | 4 | 21 | 0,35   |
| –                                    | –    | 2 1/2"                     | AP-407 | 123,8      | 180 | 58,8 | 152,0 | 4 | 26 | 0,65   |