# PERFORATING TORCH SYSTEM

|  |  |
| --- | --- |
| **TARGET DIMENSION** | **RECOMMENDED TORCH SYSTEM AT INDICATED TARGET ZONE PRESSURE** |
| **SP 0 to 4,000 psi** | **SP 4,001 to 10,000 psi** | **APPROX HOLE SIZE (in²)** |
| **CT 1-1/4” up to 1-1/2” OD** | 0.750” OD | 0.750” OD | 0.38 |
| **CT 1-1/2” TO 1-3/4” OD** | 0.875” OD | 0.875” OD | 0.42 |
| **CT 1-3/4” to 2” OD** | 1.000” OD | 1.000” OD | 0.6 |
| **CT 2” OD & 2-1/16” OD;** **3.25 lb/ft** | 1.000” OD | 1.000” OD | 0.6 |
| **2-3/8” OD 4.7 TO 5.95 lb/ft** | 1.375” OD  | 1.375” OD  | 1.1 |
| **2-7/8” OD; 6.4 TO 8.7 lb/ft** | 1.375” OD  | 1.375” OD  | 1.2 |
| **2-7/8” OD; 9.7 TO 11.7 lb/ft** | 1.375” OD  | 1.375” OD  | 1.2 |
| **3-1/2” OD; 9.3 to 10.2 lb/ft** | 1.688” OD  | 1.688” OD  | 1.3 |
| **3-1/2” OD; 13.3 to 15.50 lb/ft** | CONTACT RED KITE | CONTACT RED KITE |  |
| **4” OD; 9.5 TO 14.0 lb/ft** | CONTACT RED KITE | CONTACT RED KITE |  |
| **4-1/2” OD; 9.5 to 15.5 lb/ft** | 2.500” OD | 2.500” OD | 2.2 |
| **4-1/2” OD; 16.6 to 19.2 lb/ft** | CONTACT RED KITE | CONTACT RED KITE |  |
| **5” OD; 11.0 TO 19.5 lb/ft** | 2.937” OD | 2.937” OD | 7.5 |
| **5-1/2” OD; 14.0 to 23.0 lb/ft** | 2.937” OD | 2.937” OD | 7.5 |
| **5-7/8” OD; 23.4 lb/ft** | CONTACT RED KITE | CONTACT RED KITE |  |
| **6-5/8” OD; 20.0 TO 32.0 lb/ft** | CONTACT RED KITE | CONTACT RED KITE |  |
| **7” OD; 17.0 to 32.0 lb/ft** | CONTACT RED KITE | CONTACT RED KITE |  |
| **7-5/8” OD; 24.0 to 42.0 lb/ft****7-3/4” OD; 37 lb/ft** | CONTACT RED KITE | CONTACT RED KITE |  |
| **8-5/8” OD; 24.0 to 40.0 lb/ft** | CONTACT RED KITE | CONTACT RED KITE |  |
| **9-5/8” OD; 32.3 TO 53.5 lb/ft****9-7/8” OD; 62.8 lb/ft** | CONTACT RED KITE | CONTACT RED KITE |  |