## Purple K Dry Chemical

PurpleK DryChemicalis a high performance extinguishing agent most effective for dealing with flammable liquid fires. Purple K is suitable for use on Class B and Class C fires.

Typical Uses: For flammable liquid hazards in public areas such as offices, classrooms, churches, parking garages, and hotel/ motel assembly halls and guest areas. For flammable liquid hazards in businesses such as retail stores, light manufacturing facilities, research facilities, auto dealerships, vehicle/aircraft/marine service centers, and manufacturing processes such as painting, dipping, and coating.

Not recommended for use on sensitive electronic equipment.


Canadian Part Numbers are shown in parentheses. V/B = Vehicle Bracket Included.

| Model | 2.5 PK V/B | 5 PK | 5 PK V/B | 10 PK | 20S PK | 30S PK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pt. \# Alum. Valve | 13515 (13590) | 11214 (11290) | 25914 (25915) | 11740 (11790) | 12620 (12690) | N/A |
| Pt. \# Brass Valve | N/A | N/A | N/A | N/A | 12621 (12691) | 12805 (12815) |
| Agent Capacity | $2.5 \mathrm{lb} .(1.13 \mathrm{~kg})$ | $5 \mathrm{lb} .(2.27 \mathrm{~kg}$ ) | $5 \mathrm{lb} .(2.27 \mathrm{~kg})$ | $10 \mathrm{lb} .(4.54 \mathrm{~kg})$ | $20 \mathrm{lb} .(9.07 \mathrm{~kg}$ ) | $30 \mathrm{lb} .(13.6 \mathrm{~kg})$ |
| UL/ULC Rating | 10-B:C | 20-B:C | 20-B:C | 80-B:C | 120-B:C | 160-B:C |
| Temperature Range | $-65^{\circ}$ to $120^{\circ} \mathrm{F}\left(-54^{\circ}\right.$ to $\left.49^{\circ} \mathrm{C}\right)$ |  |  |  |  |  |
| Discharge Time | 9 sec | 9 sec | 9 sec | 22 sec | 27 sec | 32 sec |
| Discharge Range ft (m) | 9-15 (2.7-4.6) | 12-18 (3.7-5.5) | 12-18 (3.7-5.5) | 15-21 (4.6-6.4) | 15-21 (4.6-6.4) | 25-30 (7.6-9.1) |
| Operating Pressure | 100 psi (689 kPa) | 195 psi (1344 kPa) | 195 psi (1344 kPa) | 195 psi (1344kPa) | 195 psi (1344 kPa) | 195 psi (1344 kPa) |
| Mounting Type | Vehicle | Wall | Vehicle | Wall | Wall | Wall |
| USCG Approval | Type B:C Size I | Type B:C Size I | Type B:C Size I | Type B:C Size II | Type B:C Size III | Type B:C Size IV |
| Ship Weight | $5.5 \mathrm{lb} .(2.5 \mathrm{~kg})$ | $10 \mathrm{lb} .(4.5 \mathrm{~kg}$ ) | $10.25 \mathrm{lb} .(4.7 \mathrm{~kg}$ ) | $18.25 \mathrm{lb} .(8.3 \mathrm{~kg}$ ) | $33.5 \mathrm{lb} .(15.2 \mathrm{~kg})$ | $52.25 \mathrm{lb} .(23.7 \mathrm{~kg}$ ) |
| Unit Height | 14.75 in ( 37.5 cm ) | 16.375 in (41.6 cm) | $16.375 \mathrm{in}(41.6 \mathrm{~cm})$ | $21 \mathrm{in}(53.3 \mathrm{~cm})$ | 21.25 in ( 53.8 cm ) | 27.375 in (69.4 cm) |
| Unit Width | 4.875 in (12.4 cm) | 7.25 in (18.4 cm) | 7.25 in (18.4 cm) | 7.75 in (19.7 cm) | 8.75 in (21 cm) | 8.75 in (22.2 cm) |
| Unit Diameter | 3.375 in (8.6 cm) | 4.25 in (10.8 cm) | $4.25 \mathrm{in}(10.8 \mathrm{~cm})$ | 5.125 in (13 cm) | 7.5 in (19.1 cm) | 7.5 in (19.1 cm) |

