



BURST DISC COLOURS

Some pump manufacturers use colour-coded plastic-style burst discs/rupture discs, typically on machines with operating pressures up to 6000 psi. These, like all rupture devices, are single-use, non-reclosing safety devices designed to protect pressurised systems from overpressure.

They are precision-manufactured to weaken at a specific pressure, allowing the controlled reduction of pressure so that equipment cannot fail catastrophically, risking injury to an operative or damage to equipment.

They are colour-coded, so operatives are aware of the pressure limits of the equipment they are using. These colours are published in the Water Jetting Association's codes of practice.

Equipment users must refer to the manufacturer's or equipment supplier's operating instructions to ensure the correct burst disc is fitted to the equipment they are using.

Burst disc colour		Working pressure	Burst pressure
Yellow		124 bar – 1800 psi	143 bar – 2070 psi
Blue		138 bar – 2000 psi	158 bar – 2300 psi
Red		173 bar – 2500 psi	198 bar – 2875 psi
Purple		207 bar – 3000 psi	238 bar – 3450 psi
Green		241 bar – 3500 psi	278 bar – 4025 psi
White		276 bar – 4000 psi	317 bar – 4600 psi
Black		345 bar – 5000 psi	397 bar – 5750 psi
Orange		414 bar – 6000 psi	476 bar – 6900 psi

The WJA has three codes: the Blue Code for high and ultra-high pressure water jetting, the Red Code for drain and sewer jetting, and the Purple Code for pressure washers.

- WJA members have access to all three codes via the WJA App.
- Hard copies can also be bought from the WJA online shop.

Call the WJA today or [visit our website](https://www.waterjetting.org.uk) to enquire about membership or to buy codes practice