# PVC solvent-weld elbows

PRODUCT GUIDE · FITTINGS-06

PVC-U solvent-weld elbows change direction within a compatible rigid PVC piping system.

## Application

Water and suitable process pipework.

## Schedule 80 PVC-U · 90° socket elbow

| | |
|---|---|
| Material | PVC-U |
| Dimensional system | Imperial IPS, Schedule 80 |
| Joint | Solvent-weld sockets |
| Fitting standard | ASTM D2467 |

Lettered dimensions refer to the linked supplier drawing. DN is nominal, not socket bore. Values are for this IPS series; do not substitute metric fittings.

| DN | Inch size | H — mm | G — mm |
|---|---|---|---|
| 15 | ½ | 38 | 16 |
| 20 | ¾ | 43 | 18 |
| 25 | 1 | 51 | 22 |
| 32 | 1¼ | 58 | 25 |
| 40 | 1½ | 62 | 27 |
| 50 | 2 | 73 | 34 |
| 65 | 2½ | 88 | 43 |
| 80 | 3 | 96 | 47 |
| 100 | 4 | 120 | 62 |
| 150 | 6 | 170 | 94 |
| 200 | 8 | 219 | 117 |

## Details to include in your enquiry

Actual pipe outside diameter · Pressure class or schedule · Elbow angle and fluid temperature

## Technical references

Dimension table and labelled drawing — open reference · Drawing / dimensions · Confirm current revision with quotation

Selected source fields compared 2026-10-05. All 11 displayed 90-degree socket-elbow H/G rows agree with the source table.

Reference values apply only to the identified configuration. The offered model, dimensions, approvals and lead time are confirmed with your quote. Availability is subject to confirmation.