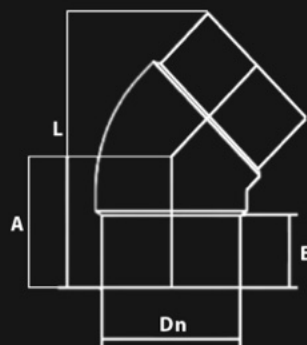




## Elbow 45°

HDPE 45° Elbow – Prime Quality for Efficient Pipe Directional Shifts

The Prime HDPE 45° Elbow is designed to provide smooth and efficient directional transitions in HDPE piping systems. Made from high-quality High-Density Polyethylene (HDPE), this elbow is available in a size range from 20mm to 1200mm and various Standard Dimension Ratios (SDR), including SDR17, SDR11, SDR9, and SDR7.4, to accommodate a wide range of pressure and application needs. Engineered for strength and durability, the 45° Elbow ensures reliable performance and minimal flow disruption, making it ideal for water networks, gas pipelines, industrial systems, and more. Trust Prime for dependable piping solutions designed to meet your specific requirements.



### SDR 17

| Code                | Dn  | Dn1 | L   | A   | B   |
|---------------------|-----|-----|-----|-----|-----|
| HP-PN10-BF-EL45-063 | 63  | x   | 160 | 63  | 80  |
| HP-PN10-BF-EL45-075 | 75  | x   | 180 | 70  | 89  |
| HP-PN10-BF-EL45-090 | 90  | x   | 228 | 79  | 114 |
| HP-PN10-BF-EL45-110 | 110 | x   | 246 | 82  | 118 |
| HP-PN10-BF-EL45-125 | 125 | x   | 248 | 87  | 118 |
| HP-PN10-BF-EL45-140 | 140 | x   | 250 | 165 | 97  |
| HP-PN10-BF-EL45-160 | 160 | x   | 302 | 98  | 145 |
| HP-PN10-BF-EL45-180 | 180 | x   | 340 | 105 | 155 |
| HP-PN10-BF-EL45-200 | 200 | x   | 355 | 112 | 168 |
| HP-PN10-BF-EL45-225 | 225 | x   | 398 | 120 | 170 |
| HP-PN10-BF-EL45-250 | 250 | x   | 420 | 130 | 189 |
| HP-PN10-BF-EL45-280 | 280 | x   | 460 | 140 | 215 |
| HP-PN10-BF-EL45-315 | 315 | x   | 505 | 150 | 220 |
| HP-PN10-BF-EL45-355 | 355 | x   | 530 | 145 | 235 |

| SDR 17              |     |     |     |     |     |
|---------------------|-----|-----|-----|-----|-----|
| Code                | Dn  | Dn1 | L   | A   | B   |
| HP-PN10-BF-EL45-400 | 400 | x   | 580 | 160 | 270 |
| HP-PN10-BF-EL45-450 | 450 | x   | 650 | 165 | 280 |
| HP-PN10-BF-EL45-500 | 500 | x   | 735 | 180 | 320 |
| HP-PN10-BF-EL45-560 | 560 | x   | 760 | 160 | 330 |
| HP-PN10-BF-EL45-630 | 630 | x   | 820 | 160 | 360 |
| HP-PN10-BF-EL45-710 | 710 | x   | 830 | 170 | 370 |
| HP-PN10-BF-EL45-800 | 800 | x   | 900 | 170 | 370 |

| SDR 11              |     |     |     |     |     |
|---------------------|-----|-----|-----|-----|-----|
| Code                | Dn  | Dn1 | L   | A   | B   |
| HP-PN16-BF-EL45-020 | 20  | x   | 119 | 46  | 43  |
| HP-PN16-BF-EL45-025 | 25  | x   | 125 | 49  | 43  |
| HP-PN16-BF-EL45-032 | 32  | x   | 136 | 57  | 46  |
| HP-PN16-BF-EL45-040 | 40  | x   | 145 | 79  | 52  |
| HP-PN16-BF-EL45-050 | 50  | x   | 153 | 83  | 59  |
| HP-PN16-BF-EL45-063 | 63  | x   | 160 | 63  | 80  |
| HP-PN16-BF-EL45-075 | 75  | x   | 180 | 70  | 89  |
| HP-PN16-BF-EL45-090 | 90  | x   | 228 | 79  | 114 |
| HP-PN16-BF-EL45-110 | 110 | x   | 246 | 82  | 118 |
| HP-PN16-BF-EL45-125 | 125 | x   | 248 | 87  | 118 |
| HP-PN16-BF-EL45-140 | 140 | x   | 250 | 165 | 97  |
| HP-PN16-BF-EL45-160 | 160 | x   | 302 | 98  | 145 |
| HP-PN16-BF-EL45-180 | 180 | x   | 340 | 105 | 155 |
| HP-PN16-BF-EL45-200 | 200 | x   | 355 | 112 | 168 |
| HP-PN16-BF-EL45-225 | 225 | x   | 398 | 120 | 170 |
| HP-PN16-BF-EL45-250 | 250 | x   | 420 | 130 | 189 |

| SDR 11              |     |     |     |     |     |
|---------------------|-----|-----|-----|-----|-----|
| Code                | Dn  | Dn1 | L   | A   | B   |
| HP-PN16-BF-EL45-280 | 280 | x   | 460 | 140 | 215 |
| HP-PN16-BF-EL45-315 | 315 | x   | 505 | 150 | 220 |
| HP-PN16-BF-EL45-355 | 355 | x   | 530 | 145 | 235 |
| HP-PN16-BF-EL45-400 | 400 | x   | 580 | 160 | 270 |
| HP-PN16-BF-EL45-450 | 450 | x   | 650 | 165 | 280 |
| HP-PN16-BF-EL45-500 | 500 | x   | 735 | 180 | 320 |
| HP-PN16-BF-EL45-560 | 560 | x   | 760 | 160 | 330 |
| HP-PN16-BF-EL45-630 | 630 | x   | 820 | 160 | 360 |
| HP-PN16-BF-EL45-710 | 710 | x   | 830 | 170 | 370 |
| HP-PN16-BF-EL45-800 | 800 | x   | 900 | 170 | 370 |

| SDR 9               |     |     |     |     |     |
|---------------------|-----|-----|-----|-----|-----|
| Code                | Dn  | Dn1 | L   | A   | B   |
| HP-PN20-BF-EL45-063 | 63  | x   | 160 | 63  | 80  |
| HP-PN20-BF-EL45-075 | 75  | x   | 180 | 70  | 89  |
| HP-PN20-BF-EL45-090 | 90  | x   | 228 | 79  | 114 |
| HP-PN20-BF-EL45-110 | 110 | x   | 246 | 82  | 118 |
| HP-PN20-BF-EL45-125 | 125 | x   | 248 | 87  | 118 |
| HP-PN20-BF-EL45-140 | 140 | x   | 250 | 165 | 97  |
| HP-PN20-BF-EL45-160 | 160 | x   | 302 | 98  | 145 |
| HP-PN20-BF-EL45-180 | 180 | x   | 340 | 105 | 155 |
| HP-PN20-BF-EL45-200 | 200 | x   | 355 | 112 | 168 |
| HP-PN20-BF-EL45-225 | 225 | x   | 398 | 120 | 170 |
| HP-PN20-BF-EL45-250 | 250 | x   | 420 | 130 | 189 |
| HP-PN20-BF-EL45-280 | 280 | x   | 460 | 140 | 215 |
| HP-PN20-BF-EL45-315 | 315 | x   | 505 | 150 | 220 |

## SDR 7.4

| Code                | Dn  | Dn1 | L   | A   | B   |
|---------------------|-----|-----|-----|-----|-----|
| HP-PN25-BF-EL45-110 | 110 | x   | 246 | 82  | 118 |
| HP-PN25-BF-EL45-125 | 125 | x   | 248 | 87  | 118 |
| HP-PN25-BF-EL45-140 | 140 | x   | 250 | 165 | 97  |
| HP-PN25-BF-EL45-160 | 160 | x   | 302 | 98  | 145 |
| HP-PN25-BF-EL45-180 | 180 | x   | 340 | 105 | 155 |
| HP-PN25-BF-EL45-200 | 200 | x   | 355 | 112 | 168 |
| HP-PN25-BF-EL45-225 | 225 | x   | 398 | 120 | 170 |
| HP-PN25-BF-EL45-250 | 250 | x   | 420 | 130 | 189 |
| HP-PN25-BF-EL45-280 | 280 | x   | 460 | 140 | 215 |
| HP-PN25-BF-EL45-315 | 315 | x   | 505 | 150 | 220 |

