

CARBON STEEL BUTTWELD FITTINGS WPB/WPL6



| SECTION | TYPE | SIZE (MM) | SIZE (INCH) | SCHEDUL E | QTY | GRADE/SPECIFICATION |
|--|----------|-----------|-------------|-----------|-----|---------------------|
| CAPS, BUTTWELD, ASTM A234 GRADE WPB (ANSI B16.9) SEAMLESS | | | | | | |
| NOW STOCKING GELDBACH BRAND | | | | | | |
| CAP | (ENDCAP) | 25 | (01.00") | SCH /80 | 7 | WPB NACE |
| CAP | (ENDCAP) | 25 | (01.00") | XXS | 5 | WPB NACE |
| CAP | (ENDCAP) | 40 | (01.50") | SCH /160 | 5 | WPB |
| CAP | (ENDCAP) | 50 | (02.00") | SCH /80 | 6 | WPB |
| CAP | (ENDCAP) | 50 | (02.00") | SCH /160 | 8 | WPB |
| CAP | (ENDCAP) | 50 | (02.00") | XXS | 5 | WPB |
| CAP | (ENDCAP) | 65 | (02.50") | SCH /40 | 10 | WPB |
| CAP | (ENDCAP) | 80 | (03.00") | SCH /160 | 6 | WPB NACE |
| CAP | (ENDCAP) | 80 | (03.00") | XXS | 8 | WPB |
| CAP | (ENDCAP) | 100 | (04.00") | SCH /40 | 16 | WPB NACE |
| CAP | (ENDCAP) | 100 | (04.00") | SCH /160 | 3 | WPB NACE |
| CAP | (ENDCAP) | 100 | (04.00") | XXS | 10 | WPB NACE |
| CAP | (ENDCAP) | 125 | (05.00") | XXS | 2 | WPHY60 NACE |
| CAP | (ENDCAP) | 125 | (05.00") | XXS | 2 | WPB NACE |
| CAP | (ENDCAP) | 150 | (06.00") | SCH /40 | 4 | WPB NACE |
| CAP | (ENDCAP) | 150 | (06.00") | SCH /160 | 12 | WPHY52 |
| CAP | (ENDCAP) | 150 | (06.00") | SCH /160 | 6 | WPB NACE |
| CAP | (ENDCAP) | 150 | (06.00") | XXS | 1 | WPB NACE |
| CAP | (ENDCAP) | 150 | (06.00") | XXS | 2 | WPHY60 NACE |
| CAP | (ENDCAP) | 200 | (08.00") | SCH /80 | 8 | WPB NACE |
| CAP | (ENDCAP) | 200 | (08.00") | SCH /120 | 5 | WPB NACE |
| CAP | (ENDCAP) | 200 | (08.00") | SCH /160 | 12 | WPB NACE |
| CAP | (ENDCAP) | 250 | (10.00") | SCH /80 | 4 | WPB NACE |
| CAP | (ENDCAP) | 250 | (10.00") | SCH /160 | 5 | WPB NACE |
| CAP | (ENDCAP) | 250 | (10.00") | SCH /20 | 7 | WPB |
| CAP | (ENDCAP) | 250 | (10.00") | XXS | 5 | WPB |
| CAP | (ENDCAP) | 300 | (12.00") | SCH /40 | 6 | WPB |
| CAP | (ENDCAP) | 300 | (12.00") | SCH /80 | 2 | WPB NACE |
| CAP | (ENDCAP) | 300 | (12.00") | SCH /160 | 3 | WPB NACE |
| CAP | (ENDCAP) | 300 | (12.00") | STD | 3 | WPB |
| CAP | (ENDCAP) | 350 | (14.00") | SCH /10 | 1 | WPB |
| CAP | (ENDCAP) | 350 | (14.00") | SCH /10 | 1 | WPB |
| CAP | (ENDCAP) | 350 | (14.00") | SCH /40 | 1 | WPB |
| CAP | (ENDCAP) | 350 | (14.00") | SCH /80 | 2 | WPB NACE |
| CAP | (ENDCAP) | 350 | (14.00") | SCH /160 | 4 | WPB NACE |
| CAP | (ENDCAP) | 350 | (14.00") | XS | 1 | WPB |
| CAP | (ENDCAP) | 400 | (16.00") | SCH /80 | 1 | WPB NACE |
| CAP | (ENDCAP) | 400 | (16.00") | SCH /120 | 1 | WPB NACE |
| CAP | (ENDCAP) | 400 | (16.00") | SCH /160 | 1 | WPB NACE |
| CAP | (ENDCAP) | 400 | (16.00") | XS | 3 | WPB (S40) NACE |
| CAP | (ENDCAP) | 450 | (18.00") | XS | 3 | WPB (S40) NACE |
| CAP | (ENDCAP) | 450 | (18.00") | SCH /40 | 1 | WPB |
| CAP | (ENDCAP) | 450 | (18.00") | SCH /80 | 1 | WPB NACE |
| CAP | (ENDCAP) | 450 | (18.00") | STD | 3 | WPB |
| CAP | (ENDCAP) | 500 | (20.00") | SCH /40 | 1 | WPHY60 |
| CAP | (ENDCAP) | 500 | (20.00") | SCH /60 | 1 | WPB |
| CAP | (ENDCAP) | 500 | (20.00") | STD | 1 | WPB |
| CAP | (ENDCAP) | 500 | (20.00") | XS | 1 | WPB |

| SECTION | TYPE | SIZE (MM) | SIZE (INCH) | SCHEDULE | QTY | GRADE/SPECIFICATION |
|---------|----------|-----------|-------------|----------|-----|---------------------|
| CAP | (ENDCAP) | 550 | (22.00") | STD | 3 | WPB |
| CAP | (ENDCAP) | 600 | (24.00") | STD | 7 | WPB |
| CAP | (ENDCAP) | 600 | (24.00") | XS | 4 | WPB |
| CAP | (ENDCAP) | 750 | (30.00") | STD | 3 | WPB |
| CAP | (ENDCAP) | 750 | (30.00") | XS | 2 | WPB NACE |

CROSS 4WAY, BUTTWELD, ASTM A234 GRADE WPB (ANSI B16.9) SEAMLESS

| | | | | | | |
|-------|------|-----|----------|---------|---|-----|
| CROSS | 4WAY | 80 | (03.00") | SCH /80 | 3 | WPB |
| CROSS | 4WAY | 100 | (04.00") | SCH /80 | 3 | WPB |
| CROSS | 4WAY | 150 | (06.00") | SCH /80 | 1 | WPB |
| CROSS | 4WAY | 200 | (08.00") | SCH /80 | 1 | WPB |

ELBOWS, 45 DEGREE, BUTTWELD, ASTM A234 GRADE WPB (ANSI B16.9) SEAMLESS LONG & SHORT RADIUS

| | | | | | | | |
|-------|-----------|-----|----------|----------|--------------|----|----------------------|
| ELBOW | 45 DEGREE | 20 | (00.75") | SCH /160 | L/R | 2 | WPB NACE |
| ELBOW | 45 DEGREE | 25 | (01.00") | SCH /160 | L/R | 14 | WPB NACE |
| ELBOW | 45 DEGREE | 32 | (01.25") | SCH /80 | L/R | 4 | WPB NACE |
| ELBOW | 45 DEGREE | 50 | (02.00") | SCH /160 | L/R | 28 | WPB NACE |
| ELBOW | 45 DEGREE | 50 | (02.00") | XXS | L/R | 34 | WPB NACE |
| ELBOW | 45 DEGREE | 65 | (02.50") | SCH /160 | L/R | 2 | WPB NACE |
| ELBOW | 45 DEGREE | 80 | (03.00") | SCH /80 | S/R | 3 | WPB (B16.28) |
| ELBOW | 45 DEGREE | 80 | (03.00") | SCH /160 | L/R | 5 | WPB |
| ELBOW | 45 DEGREE | 80 | (03.00") | XXS | L/R | 6 | WPB |
| ELBOW | 45 DEGREE | 90 | (03.50") | XXS | SR/LR | 8 | WPB (B16.28) |
| ELBOW | 45 DEGREE | 100 | (04.00") | SCH /120 | L/R | 2 | WPB NACE |
| ELBOW | 45 DEGREE | 100 | (04.00") | SCH /160 | L/R | 14 | WPB NACE |
| ELBOW | 45 DEGREE | 100 | (04.00") | XXS | L/R | 10 | WPB NACE |
| ELBOW | 45 DEGREE | 125 | (05.00") | SCH /80 | L/R | 3 | WPB |
| ELBOW | 45 DEGREE | 125 | (05.00") | SCH /160 | L/R | 1 | WPB NACE |
| ELBOW | 45 DEGREE | 125 | (05.00") | XXS | L/R | 3 | WPB NACE |
| ELBOW | 45 DEGREE | 150 | (06.00") | SCH /40 | L/R | 14 | WPB NACE |
| ELBOW | 45 DEGREE | 150 | (06.00") | SCH /80 | L/R | 7 | WPB NACE |
| ELBOW | 45 DEGREE | 150 | (06.00") | SCH /120 | L/R | 1 | WPB |
| ELBOW | 45 DEGREE | 150 | (06.00") | SCH /160 | L/R | 10 | WPB NACE |
| ELBOW | 45 DEGREE | 150 | (06.00") | XXS | L/R | 5 | WPB NACE |
| ELBOW | 45 DEGREE | 150 | (06.00") | XXS | L/R | 2 | WPL6 |
| ELBOW | 45 DEGREE | 200 | (08.00") | SCH /40 | L/R | 9 | WPB |
| ELBOW | 45 DEGREE | 200 | (08.00") | SCH /40 | S/R | 1 | WPL6 (B16.28) |
| ELBOW | 45 DEGREE | 200 | (08.00") | SCH /80 | L/R | 4 | WPB NACE |
| ELBOW | 45 DEGREE | 200 | (08.00") | SCH /120 | L/R | 13 | WPB NACE |
| ELBOW | 45 DEGREE | 200 | (08.00") | SCH /120 | L/R | 2 | WPL6 |
| ELBOW | 45 DEGREE | 200 | (08.00") | SCH /120 | L/R | 72 | WPBY65 |
| ELBOW | 45 DEGREE | 200 | (08.00") | SCH /160 | L/R | 3 | WPB NACE |
| ELBOW | 45 DEGREE | 200 | (08.00") | XXS | L/R | 60 | WPB NACE |
| ELBOW | 45 DEGREE | 250 | (10.00") | SCH /20 | L/R | 20 | WPB |
| ELBOW | 45 DEGREE | 250 | (10.00") | SCH /40 | L/R | 5 | WPB |
| ELBOW | 45 DEGREE | 250 | (10.00") | SCH /40 | L/R | 3 | WPB6 |
| ELBOW | 45 DEGREE | 250 | (10.00") | SCH /40 | S/R | 2 | WPB (B16.28) |
| ELBOW | 45 DEGREE | 250 | (10.00") | SCH /80 | L/R | 4 | WPB NACE |
| ELBOW | 45 DEGREE | 250 | (10.00") | SCH /120 | L/R | 2 | WPB NACE |
| ELBOW | 45 DEGREE | 250 | (10.00") | SCH /160 | L/R | 2 | WPB NACE |
| ELBOW | 45 DEGREE | 300 | (12.00") | SCH /20 | L/R | 10 | WPB |
| ELBOW | 45 DEGREE | 300 | (12.00") | SCH /40 | L/R | 1 | WPB |
| ELBOW | 45 DEGREE | 300 | (12.00") | SCH /80 | L/R | 2 | WPB |

| SECTION | TYPE | SIZE (MM) | SIZE (INCH) | SCHEDULE | | QTY | GRADE/SPECIFICATION |
|---------|-----------|-----------|-------------|----------|------------|-----|----------------------|
| ELBOW | 45 DEGREE | 300 | (12.00") | STD | L/R | 5 | WPB |
| ELBOW | 45 DEGREE | 300 | (12.00") | XS | L/R | 2 | WPB |
| ELBOW | 45 DEGREE | 350 | (14.00") | SCH /40 | L/R | 2 | WPB |
| ELBOW | 45 DEGREE | 350 | (14.00") | SCH /40 | L/R | 1 | WPL6 |
| ELBOW | 45 DEGREE | 350 | (14.00") | STD | L/R | 2 | WPB |
| ELBOW | 45 DEGREE | 350 | (14.00") | XS | L/R | 2 | WPB |
| ELBOW | 45 DEGREE | 400 | (16.00") | STD | S/R | 5 | WPB (B16.28) |
| ELBOW | 45 DEGREE | 400 | (16.00") | XS | L/R | 2 | WPB (S40) |
| ELBOW | 45 DEGREE | 400 | (16.00") | STD | L/R | 2 | WPB |
| ELBOW | 45 DEGREE | 450 | (18.00") | STD | S/R | 2 | WPB (B16.28) |
| ELBOW | 45 DEGREE | 450 | (18.00") | XS | L/R | 1 | WPB |
| ELBOW | 45 DEGREE | 500 | (20.00") | SCH /40 | L/R | 2 | WPB |
| ELBOW | 45 DEGREE | 500 | (20.00") | SCH /60 | L/R | 1 | WPB |
| ELBOW | 45 DEGREE | 500 | (20.00") | STD | L/R | 2 | WPB |
| ELBOW | 45 DEGREE | 500 | (20.00") | XS | L/R | 2 | WPB (S30) |
| ELBOW | 45 DEGREE | 600 | (24.00") | STD | L/R | 1 | WPB |
| ELBOW | 45 DEGREE | 600 | (24.00") | XS | L/R | 3 | WPB |
| ELBOW | 45 DEGREE | 750 | (30.00") | STD | L/R | 2 | WPB B16.9 & MSS SP75 |

OVER 600 NB FITTINGS DUAL CONFORM TO B16.9 & MSS SP75 STRICTER TOLERANCES ON OD/ID/WALL

ELBOWS, 90 DEGREE, BUTTWELD, ASTM A234 GRADE WPB (ANSI B16.9) SEAMLESS LONG & SHORT RADIUS (WAS B16.28)

| | | | | | | | |
|-------|-----------|-----|----------|----------|------------|-----|-------------------|
| ELBOW | 90 DEGREE | 20 | (00.75") | SCH /160 | L/R | 14 | WPB |
| ELBOW | 90 DEGREE | 25 | (01.00") | SCH /80 | L/R | 8 | WPB |
| ELBOW | 90 DEGREE | 25 | (01.00") | SCH /160 | L/R | 25 | WPB |
| ELBOW | 90 DEGREE | 25 | (01.00") | XXS | L/R | 20 | WPB NACE |
| ELBOW | 90 DEGREE | 32 | (01.25") | SCH /80 | L/R | 17 | WPB |
| ELBOW | 90 DEGREE | 40 | (01.50") | SCH /160 | L/R | 9 | WPB NACE |
| ELBOW | 90 DEGREE | 40 | (01.50") | XXS | L/R | 14 | WPB NACE |
| ELBOW | 90 DEGREE | 50 | (02.00") | SCH /40 | L/R | 19 | WPB |
| ELBOW | 90 DEGREE | 50 | (02.00") | SCH /80 | L/R | 140 | WPB |
| ELBOW | 90 DEGREE | 50 | (02.00") | SCH /160 | L/R | 40 | WPB NACE |
| ELBOW | 90 DEGREE | 50 | (02.00") | XXS | L/R | 40 | WPB NACE |
| ELBOW | 90 DEGREE | 65 | (02.50") | SCH /160 | L/R | 5 | WPB NACE |
| ELBOW | 90 DEGREE | 65 | (02.50") | XXS | L/R | 4 | WPB NACE |
| ELBOW | 90 DEGREE | 80 | (03.00") | SCH /40 | L/R | 40 | WPB |
| ELBOW | 90 DEGREE | 80 | (03.00") | SCH /80 | L/R | 116 | WPB |
| ELBOW | 90 DEGREE | 80 | (03.00") | SCH /80 | S/R | 6 | WPB (B16.28) |
| ELBOW | 90 DEGREE | 80 | (03.00") | SCH /160 | L/R | 35 | WPB NACE |
| ELBOW | 90 DEGREE | 80 | (03.00") | XXS | L/R | 25 | WPB NACE |
| ELBOW | 90 DEGREE | 90 | (03.50") | XXS | S/R | 6 | WPB (B16.28) |
| ELBOW | 90 DEGREE | 100 | (04.00") | SCH /40 | L/R | 19 | WPB |
| ELBOW | 90 DEGREE | 100 | (04.00") | SCH /40 | S/R | 8 | WPB (B16.28) |
| ELBOW | 90 DEGREE | 100 | (04.00") | SCH /80 | L/R | 36 | WPB |
| ELBOW | 90 DEGREE | 100 | (04.00") | SCH /80 | S/R | 6 | WPB NACE |
| ELBOW | 90 DEGREE | 100 | (04.00") | SCH /120 | L/R | 5 | WPB NACE |
| ELBOW | 90 DEGREE | 100 | (04.00") | SCH /160 | L/R | 20 | WPB NACE |
| ELBOW | 90 DEGREE | 100 | (04.00") | XXS | L/R | 16 | WPB NACE |
| ELBOW | 90 DEGREE | 100 | (04.00") | XXS | S/R | 1 | WPB NACE (B16.28) |
| ELBOW | 90 DEGREE | 125 | (05.00") | SCH /40 | L/R | 20 | WPB |
| ELBOW | 90 DEGREE | 125 | (05.00") | SCH /160 | L/R | 3 | WPB |
| ELBOW | 90 DEGREE | 125 | (05.00") | XXS | L/R | 3 | WPBY-65 |
| ELBOW | 90 DEGREE | 125 | (05.00") | XXS | S/R | 2 | WPB (B16.28) |
| ELBOW | 90 DEGREE | 150 | (06.00") | SCH /20 | L/R | 7 | WPB NACE |

| SECTION | TYPE | SIZE (MM) | SIZE (INCH) | SCHEDULE | | QTY | GRADE/SPECIFICATION |
|---------|-----------|-----------|-------------|----------|------------|-----|-------------------------|
| ELBOW | 90 DEGREE | 150 | (06.00") | SCH /40 | L/R | 40 | WPB |
| ELBOW | 90 DEGREE | 150 | (06.00") | SCH /40 | S/R | 4 | WPB (B16.28) |
| ELBOW | 90 DEGREE | 150 | (06.00") | SCH /60 | S/R | 1 | WPB NACE |
| ELBOW | 90 DEGREE | 150 | (06.00") | SCH /80 | L/R | 8 | WPB |
| ELBOW | 90 DEGREE | 150 | (06.00") | SCH /160 | L/R | 14 | WPB NACE |
| ELBOW | 90 DEGREE | 150 | (06.00") | XXS | L/R | 5 | WPB NACE |
| ELBOW | 90 DEGREE | 200 | (08.00") | SCH /20 | L/R | 6 | WPB NACE |
| ELBOW | 90 DEGREE | 200 | (08.00") | SCH /40 | L/R | 12 | WPB NACE |
| ELBOW | 90 DEGREE | 200 | (08.00") | SCH /40 | S/R | 4 | WPB NACE |
| ELBOW | 90 DEGREE | 200 | (08.00") | SCH /80 | S/R | 4 | WPB NACE |
| ELBOW | 90 DEGREE | 200 | (08.00") | SCH /80 | L/R | 8 | WPB |
| ELBOW | 90 DEGREE | 200 | (08.00") | SCH /100 | L/R | 63 | WPB |
| ELBOW | 90 DEGREE | 200 | (08.00") | SCH /120 | L/R | 63 | WPHY65 |
| ELBOW | 90 DEGREE | 200 | (08.00") | SCH /160 | L/R | 28 | WPB NACE |
| ELBOW | 90 DEGREE | 200 | (08.00") | XXS | L/R | 20 | WPB |
| ELBOW | 90 DEGREE | 250 | (10.00") | SCH /10 | L/R | 7 | WPB |
| ELBOW | 90 DEGREE | 250 | (10.00") | SCH /40 | L/R | 5 | WPB |
| ELBOW | 90 DEGREE | 250 | (10.00") | SCH /40 | L/R | 3 | WPL6 |
| ELBOW | 90 DEGREE | 250 | (10.00") | SCH /40 | S/R | 3 | WPB (B16.28) |
| ELBOW | 90 DEGREE | 250 | (10.00") | SCH /80 | L/R | 23 | WPB |
| ELBOW | 90 DEGREE | 250 | (10.00") | SCH /100 | L/R | 9 | WPB |
| ELBOW | 90 DEGREE | 250 | (10.00") | SCH /120 | L/R | 8 | WPB NACE |
| ELBOW | 90 DEGREE | 250 | (10.00") | SCH /160 | L/R | 5 | WPB NACE |
| ELBOW | 90 DEGREE | 250 | (10.00") | XS | L/R | 5 | WPB |
| ELBOW | 90 DEGREE | 250 | (10.00") | XS | S/R | 2 | WPB (B16.28) |
| ELBOW | 90 DEGREE | 300 | (12.00") | SCH /20 | L/R | 3 | WPB |
| ELBOW | 90 DEGREE | 300 | (12.00") | SCH /40 | L/R | 15 | WPB NACE |
| ELBOW | 90 DEGREE | 300 | (12.00") | SCH /40 | S/R | 3 | WPB (B16.28) |
| ELBOW | 90 DEGREE | 300 | (12.00") | SCH /60 | L/R | 5 | WPB |
| ELBOW | 90 DEGREE | 300 | (12.00") | SCH /80 | L/R | 8 | WPB NACE |
| ELBOW | 90 DEGREE | 300 | (12.00") | SCH /120 | S/R | 1 | WPB NACE (XXS) (B16.28) |
| ELBOW | 90 DEGREE | 300 | (12.00") | STD | L/R | 4 | WPB |
| ELBOW | 90 DEGREE | 300 | (12.00") | XS | S/R | 3 | WPB (B16.28) |
| ELBOW | 90 DEGREE | 300 | (12.00") | XS | L/R | 1 | WPB |
| ELBOW | 90 DEGREE | 300 | (12.00") | XXS | S/R | 1 | WPB (B16.28) |
| ELBOW | 90 DEGREE | 350 | (14.00") | SCH /40 | L/R | 2 | WPB |
| ELBOW | 90 DEGREE | 350 | (14.00") | SCH /40 | L/R | 2 | WPL6 |
| ELBOW | 90 DEGREE | 350 | (14.00") | SCH /60 | L/R | 1 | WPB |
| ELBOW | 90 DEGREE | 350 | (14.00") | SCH /60 | L/R | 1 | WPB NACE |
| ELBOW | 90 DEGREE | 350 | (14.00") | SCH /80 | L/R | 2 | WPB NACE |
| ELBOW | 90 DEGREE | 350 | (14.00") | STD | L/R | 2 | WPB |
| ELBOW | 90 DEGREE | 350 | (14.00") | XS | L/R | 3 | WPB |
| ELBOW | 90 DEGREE | 400 | (16.00") | SCH /60 | L/R | 4 | WPB |
| ELBOW | 90 DEGREE | 400 | (16.00") | SCH /80 | L/R | 4 | WPB |
| ELBOW | 90 DEGREE | 400 | (16.00") | STD | L/R | 5 | WPB |
| ELBOW | 90 DEGREE | 400 | (16.00") | STD | S/R | 6 | WPB (B16.28) NACE |
| ELBOW | 90 DEGREE | 400 | (16.00") | XS | L/R | 3 | WPB |
| ELBOW | 90 DEGREE | 400 | (16.00") | XS | S/R | 4 | WPB (B16.28) (S40) |
| ELBOW | 90 DEGREE | 450 | (18.00") | SCH /40 | S/R | 2 | WPB (B16.28) |
| ELBOW | 90 DEGREE | 450 | (18.00") | SCH /80 | L/R | 1 | WPB (S40) |
| ELBOW | 90 DEGREE | 450 | (18.00") | STD | L/R | 3 | WPB |
| ELBOW | 90 DEGREE | 450 | (18.00") | STD | S/R | 2 | WPB (B16.28) |
| ELBOW | 90 DEGREE | 450 | (18.00") | XS | L/R | 5 | WPB |

| SECTION | TYPE | SIZE (MM) | SIZE (INCH) | SCHEDULE | QTY | GRADE/SPECIFICATION |
|---------|-----------|-----------|-------------|--------------|-----|------------------------|
| ELBOW | 90 DEGREE | 450 | (18.00") | XS S/R | 2 | WPB (B16.28) |
| ELBOW | 90 DEGREE | 500 | (20.00") | SCH /30 L/R | | WPB SEE "XS" (SAME) |
| ELBOW | 90 DEGREE | 500 | (20.00") | SCH /60 L/R | 3 | WPB BENKAN |
| ELBOW | 90 DEGREE | 500 | (20.00") | SCH /80 L/R | 1 | WPB NACE |
| ELBOW | 90 DEGREE | 500 | (20.00") | SCH /120 L/R | 2 | WPB BENKAN |
| ELBOW | 90 DEGREE | 500 | (20.00") | SCH /160 L/R | 4 | WPB BENKAN |
| ELBOW | 90 DEGREE | 500 | (20.00") | STD S/R | 3 | WPB (B16.28) |
| ELBOW | 90 DEGREE | 500 | (20.00") | STD L/R | 6 | WPB |
| ELBOW | 90 DEGREE | 500 | (20.00") | XS S/R | 2 | WPB (B16.28) |
| ELBOW | 90 DEGREE | 500 | (20.00") | XS L/R | 11 | WPB NACE |
| ELBOW | 90 DEGREE | 600 | (24.00") | SCH /30 L/R | 2 | WPB NACE |
| ELBOW | 90 DEGREE | 600 | (24.00") | SCH /40 L/R | 1 | WPB NACE |
| ELBOW | 90 DEGREE | 600 | (24.00") | STD L/R | 4 | WPB NACE |
| ELBOW | 90 DEGREE | 600 | (24.00") | STD S/R | 2 | WPB (B16.28) NACE |
| ELBOW | 90 DEGREE | 600 | (24.00") | XS L/R | 4 | WPB (B16.28) NACE |
| ELBOW | 90 DEGREE | 600 | (24.00") | XS S/R | 1 | WPB (B16.28) |
| ELBOW | 90 DEGREE | 750 | (30.00") | STD L/R | 4 | WPB SEAMLESS |
| ELBOW | 90 DEGREE | 750 | (30.00") | STD L/R | 2 | WPB DP BH MPI MSS-SP75 |
| ELBOW | 90 DEGREE | 750 | (30.00") | XS L/R | 2 | WPB DP BH MPI MSS-SP75 |
| ELBOW | 90 DEGREE | 750 | (30.00") | XS L/R | 3 | SEAMLESS NACE (S20) |
| ELBOW | 90 DEGREE | 900 | (36.00") | STD L/R | 2 | WPB DP BH MPI MSS-SP75 |
| ELBOW | 90 DEGREE | 900 | (36.00") | STD S/R | 2 | WPB DP BH MPI MSS-SP75 |
| ELBOW | 90 DEGREE | 900 | (36.00") | XS L/R | 1 | WPB DP BH MPI MSS-SP75 |

OVER 600NB FITTINGS DUAL CONFORM TO B16.9 & MSS SP75 (STRICTER TOLERANCES ON OD/ID/WALL ETC)

ELBOWS, 180 DEGREE, BUTTWELD, ASTM A234 GRADE WPB (ANSI B16.9) SEAMLESS

| | | | | | | |
|-------|------------|-----|----------|-------------|----|-----|
| ELBOW | 180 DEGREE | 100 | (04.00") | SCH /80 L/R | 19 | WPB |
| ELBOW | 180 DEGREE | 150 | (06.00") | SCH /80 L/R | 3 | WPB |

REDUCERS, CONCENTRIC BUTTWELD, ASTM A234 GRADE WPB (ANSI B16.9) SEAMLESS

| | | | | | | |
|---------|------------|----------|---------------------|----------|----|----------|
| REDUCER | CONCENTRIC | 25 X 20 | (01.00") X (00.75") | SCH /160 | 5 | WPB NACE |
| REDUCER | CONCENTRIC | 40 X 20 | (01.50") X (00.75") | SCH /160 | 3 | WPB NACE |
| REDUCER | CONCENTRIC | 40 X 32 | (01.50") X (01.25") | SCH /80 | 6 | WPB NACE |
| REDUCER | CONCENTRIC | 50 X 20 | (02.00") X (00.75") | SCH /160 | 5 | WPB NACE |
| REDUCER | CONCENTRIC | 50 X 25 | (02.00") X (01.00") | SCH /80 | 3 | WPB NACE |
| REDUCER | CONCENTRIC | 50 X 25 | (02.00") X (01.00") | SCH /160 | 13 | WPB NACE |
| REDUCER | CONCENTRIC | 50 X 25 | (02.00") X (01.00") | XXS | 8 | WPB NACE |
| REDUCER | CONCENTRIC | 50 X 40 | (02.00") X (01.50") | SCH /160 | 4 | WPB NACE |
| REDUCER | CONCENTRIC | 65 X 40 | (02.50") X (01.50") | SCH /160 | 2 | WPB |
| REDUCER | CONCENTRIC | 65 X 50 | (02.50") X (02.00") | SCH /80 | 6 | WPB |
| REDUCER | CONCENTRIC | 65 X 50 | (02.50") X (02.00") | SCH /160 | 29 | WPB NACE |
| REDUCER | CONCENTRIC | 65 X 50 | (02.50") X (02.00") | XXS | 6 | WPB NACE |
| REDUCER | CONCENTRIC | 80 X 50 | (03.00") X (02.00") | SCH /80 | 10 | WPB |
| REDUCER | CONCENTRIC | 80 X 50 | (03.00") X (02.00") | SCH /160 | 27 | WPB NACE |
| REDUCER | CONCENTRIC | 80 X 50 | (03.00") X (02.00") | XXS | 42 | WPB NACE |
| REDUCER | CONCENTRIC | 80 X 65 | (03.00") X (02.50") | SCH /80 | 4 | WPB |
| REDUCER | CONCENTRIC | 80 X 65 | (03.00") X (02.50") | SCH /160 | 4 | WPB NACE |
| REDUCER | CONCENTRIC | 80 X 65 | (03.00") X (02.50") | XXS | 3 | WPB NACE |
| REDUCER | CONCENTRIC | 100 X 40 | (04.00") X (01.50") | SCH /40 | 4 | WPB |
| REDUCER | CONCENTRIC | 100 X 50 | (04.00") X (02.00") | SCH /80 | 22 | WPB |
| REDUCER | CONCENTRIC | 100 X 50 | (04.00") X (02.00") | SCH /160 | 5 | WPB NACE |
| REDUCER | CONCENTRIC | 100 X 50 | (04.00") X (02.00") | XXS | 8 | WPB NACE |
| REDUCER | CONCENTRIC | 100 X 65 | (04.00") X (02.50") | SCH /160 | 1 | WPB |

| SECTION | TYPE | SIZE (MM) | SIZE (INCH) | SCHEDULE | QTY | GRADE/SPECIFICATION |
|---------|------------|-----------|---------------------|---------------------|-----|---------------------|
| REDUCER | CONCENTRIC | 100 X 80 | (04.00") X (03.00") | SCH /40 | 6 | WPB |
| REDUCER | CONCENTRIC | 100 X 80 | (04.00") X (03.00") | SCH /80 | 10 | WPB |
| REDUCER | CONCENTRIC | 100 X 80 | (04.00") X (03.00") | SCH /160 | 9 | WPB |
| REDUCER | CONCENTRIC | 100 X 80 | (04.00") X (03.00") | XXS | 19 | WPB NACE |
| REDUCER | CONCENTRIC | 125 X 80 | (05.00") X (03.00") | SCH /160 | 2 | WPB NACE |
| REDUCER | CONCENTRIC | 125 X 80 | (05.00") X (03.00") | XXS | 3 | WPB NACE |
| REDUCER | CONCENTRIC | 125 X 100 | (05.00") X (04.00") | SCH /40 | 1 | WPB NACE |
| REDUCER | CONCENTRIC | 125 X 100 | (05.00") X (04.00") | SCH /80 | 4 | WPB NACE |
| REDUCER | CONCENTRIC | 150 X 50 | (06.00") X (02.00") | SCH /160 | 2 | WPB NACE |
| REDUCER | CONCENTRIC | 150 X 65 | (06.00") X (02.50") | SCH /40 | 2 | WPB |
| REDUCER | CONCENTRIC | 150 X 65 | (06.00") X (02.50") | SCH /80 | 1 | WPB |
| REDUCER | CONCENTRIC | 150 X 80 | (06.00") X (03.00") | SCH /160 | 5 | WPB NACE |
| REDUCER | CONCENTRIC | 150 X 80 | (06.00") X (03.00") | SCH /40 | 12 | WPB NACE |
| REDUCER | CONCENTRIC | 150 X 80 | (06.00") X (03.00") | XXS | 9 | WPB NACE |
| REDUCER | CONCENTRIC | 150 X 100 | (06.00") X (04.00") | SCH /40 | 35 | WPB |
| REDUCER | CONCENTRIC | 150 X 100 | (06.00") X (04.00") | SCH /80 | 14 | WPB |
| REDUCER | CONCENTRIC | 150 X 100 | (06.00") X (04.00") | SCH /120 | 4 | WPB NACE |
| REDUCER | CONCENTRIC | 150 X 100 | (06.00") X (04.00") | SCH /160 | 4 | WPB NACE |
| REDUCER | CONCENTRIC | 150 X 100 | (06.00") X (04.00") | XXS | 5 | WPB NACE |
| REDUCER | CONCENTRIC | 150 X 100 | (05.00") X (04.00") | XXS | 3 | WPB NACE |
| REDUCER | CONCENTRIC | 150 X 125 | (06.00") X (05.00") | SCH /40 | 2 | WPB |
| REDUCER | CONCENTRIC | 150 X 125 | (06.00") X (05.00") | SCH /80 | 4 | WPB NACE |
| REDUCER | CONCENTRIC | 150 X 125 | (06.00") X (05.00") | XXS | 2 | WPHY60 NACE |
| REDUCER | CONCENTRIC | 150 X 125 | (06.00") X (05.00") | XXS | 5 | WPB NACE |
| REDUCER | CONCENTRIC | 200 X 50 | (08.00") X (02.00") | SCH /120 X SCH /160 | 1 | WPB |
| REDUCER | CONCENTRIC | 200 X 100 | (08.00") X (04.00") | SCH /40 | 9 | WPB |
| REDUCER | CONCENTRIC | 200 X 100 | (08.00") X (04.00") | SCH /80 | 4 | WPB NACE |
| REDUCER | CONCENTRIC | 200 X 100 | (08.00") X (04.00") | SCH /160 | 2 | WPB |
| REDUCER | CONCENTRIC | 200 X 100 | (08.00") X (04.00") | XXS | 4 | WPB |
| REDUCER | CONCENTRIC | 200 X 125 | (08.00") X (05.00") | SCH /160 | 1 | WPB |
| REDUCER | CONCENTRIC | 200 X 150 | (08.00") X (06.00") | SCH/120 | 20 | WPB NACE |
| REDUCER | CONCENTRIC | 200 X 150 | (08.00") X (06.00") | SCH /120 X SCH /160 | 32 | WPHY65 NACE |
| REDUCER | CONCENTRIC | 200 X 150 | (08.00") X (06.00") | SCH /160 | 3 | WPB NACE |
| REDUCER | CONCENTRIC | 200 X 150 | (08.00") X (06.00") | SCH /80 | 3 | WPB NACE (XS) |
| REDUCER | CONCENTRIC | 200 X 150 | (08.00") X (06.00") | XXS | 16 | WPB |
| REDUCER | CONCENTRIC | 250 X 100 | (10.00") X (04.00") | SCH /80 | 2 | WPB |
| REDUCER | CONCENTRIC | 250 X 100 | (10.00") X (04.00") | SCH /160 | 2 | WPB NACE |
| REDUCER | CONCENTRIC | 250 X 150 | (10.00") X (06.00") | SCH /40 | 2 | WPB |
| REDUCER | CONCENTRIC | 250 X 150 | (10.00") X (06.00") | SCH /80 | 3 | WPB |
| REDUCER | CONCENTRIC | 250 X 150 | (10.00") X (06.00") | SCH /160 | 3 | WPB |
| REDUCER | CONCENTRIC | 250 X 200 | (10.00") X (08.00") | SCH /40 | 2 | WPB |
| REDUCER | CONCENTRIC | 250 X 200 | (10.00") X (08.00") | SCH /80 | 4 | WPB NACE |
| REDUCER | CONCENTRIC | 250 X 200 | (10.00") X (08.00") | SCH /160 | 1 | WPB NACE |
| REDUCER | CONCENTRIC | 250 X 200 | (10.00") X (08.00") | XS | 2 | WPB |
| REDUCER | CONCENTRIC | 300 X 100 | (12.00") X (04.00") | SCH /80 | 1 | WPB NACE |
| REDUCER | CONCENTRIC | 300 X 100 | (12.00") X (04.00") | XS | 1 | WPB NACE |
| REDUCER | CONCENTRIC | 300 X 150 | (12.00") X (06.00") | SCH /40 | 30 | WPB |
| REDUCER | CONCENTRIC | 300 X 150 | (12.00") X (06.00") | SCH /80 | 5 | WPB NACE |
| REDUCER | CONCENTRIC | 300 X 150 | (12.00") X (06.00") | STD | 1 | WPB |
| REDUCER | CONCENTRIC | 300 X 150 | (12.00") X (06.00") | XS | 5 | WPB |
| REDUCER | CONCENTRIC | 300 X 200 | (12.00") X (08.00") | SCH /80 | 2 | WPB NACE |
| REDUCER | CONCENTRIC | 300 X 200 | (12.00") X (08.00") | SCH /160 | 1 | WPB NACE |
| REDUCER | CONCENTRIC | 300 X 250 | (12.00") X (10.00") | STD | 2 | WPB |

| SECTION | TYPE | SIZE (MM) | SIZE (INCH) | SCHEDULE | QTY | GRADE/SPECIFICATION |
|---------|------------|------------|---------------------|-------------------|-----|---------------------|
| REDUCER | CONCENTRIC | 300 X 250 | (12.00") X (10.00") | XS | 3 | WPB |
| REDUCER | CONCENTRIC | 350 X 200 | (14.00") X (08.00") | STD | 1 | WPB |
| REDUCER | CONCENTRIC | 350 X 200 | (14.00") X (08.00") | XS | 3 | WPL6 |
| REDUCER | CONCENTRIC | 350 X 250 | (14.00") X (10.00") | SCH /10 | 1 | WPB |
| REDUCER | CONCENTRIC | 350 X 250 | (14.00") X (10.00") | SCH /40 | 1 | WPL6 |
| REDUCER | CONCENTRIC | 350 X 250 | (14.00") X (10.00") | SCH /80 | 2 | WPB NACE |
| REDUCER | CONCENTRIC | 350 X 250 | (14.00") X (10.00") | XS | 9 | WPB NACE |
| REDUCER | CONCENTRIC | 350 X 300 | (14.00") X (12.00") | SCH /80 | 1 | WPB NACE |
| REDUCER | CONCENTRIC | 350 X 300 | (14.00") X (12.00") | STD | 4 | WPB NACE |
| REDUCER | CONCENTRIC | 400 X 200 | (16.00") X (08.00") | SCH /80 | 1 | WPB NACE |
| REDUCER | CONCENTRIC | 400 X 250 | (16.00") X (10.00") | STD | 3 | WPB |
| REDUCER | CONCENTRIC | 400 X 250 | (16.00") X (10.00") | XS | 2 | WPB |
| REDUCER | CONCENTRIC | 400 X 300 | (16.00") X (12.00") | SCH /40 | 1 | WPB |
| REDUCER | CONCENTRIC | 400 X 300 | (16.00") X (12.00") | SCH /80 | 2 | WPB NACE |
| REDUCER | CONCENTRIC | 400 X 300 | (16.00") X (12.00") | XS | 1 | WPB |
| REDUCER | CONCENTRIC | 400 X 300 | (16.00") X (12.00") | STD | 2 | WPB NACE |
| REDUCER | CONCENTRIC | 400 X 350 | (16.00") X (14.00") | XS | 1 | WPB |
| REDUCER | CONCENTRIC | 450 X 300 | (18.00") X (12.00") | STD | 1 | WPB |
| REDUCER | CONCENTRIC | 450 X 350 | (18.00") X (14.00") | SCH /80 | 4 | WPB NACE |
| REDUCER | CONCENTRIC | 450 X 350 | (18.00") X (14.00") | STD | 1 | WPB |
| REDUCER | CONCENTRIC | 450 X 350 | (18.00") X (14.00") | XS | 1 | WPB |
| REDUCER | CONCENTRIC | 450 X 400 | (18.00") X (16.00") | SCH /20 | 1 | WPB |
| REDUCER | CONCENTRIC | 450 X 400 | (18.00") X (16.00") | SCH /40 | 3 | WPB NACE |
| REDUCER | CONCENTRIC | 500 X 300 | (20.00") X (12.00") | SCH /80 | 1 | WPB NACE |
| REDUCER | CONCENTRIC | 500 X 300 | (20.00") X (12.00") | STD | 1 | WPB |
| REDUCER | CONCENTRIC | 500 X 400 | (20.00") X (16.00") | SCH /80 | 2 | WPB NACE |
| REDUCER | CONCENTRIC | 500 X 400 | (20.00") X (16.00") | XS | 1 | WPB |
| REDUCER | CONCENTRIC | 500 X 450 | (20.00") X (18.00") | STD | 2 | WPB |
| REDUCER | CONCENTRIC | 500 X 450 | (20.00") X (18.00") | XS | 2 | WPB |
| REDUCER | CONCENTRIC | 550 X 300 | (22.00") X (12.00") | SCH /100 X SCH/60 | 1 | WPB |
| REDUCER | CONCENTRIC | 550 X 300 | (22.00") X (12.00") | XS | 1 | WPB |
| REDUCER | CONCENTRIC | 550 X 400 | (22.00") X (16.00") | STD | 1 | WPHY60 |
| REDUCER | CONCENTRIC | 600 X 300 | (24.00") X (12.00") | STD | 2 | WPB NACE |
| REDUCER | CONCENTRIC | 600 X 300 | (24.00") X (12.00") | XS | 2 | WPB NACE |
| REDUCER | CONCENTRIC | 600 X 350 | (24.00") X (14.00") | STD | 1 | WPB NACE |
| REDUCER | CONCENTRIC | 600 X 350 | (24.00") X (14.00") | XS | 1 | WPB NACE |
| REDUCER | CONCENTRIC | 600 X 400 | (24.00") X (16.00") | SCH /10 | 1 | WPB |
| REDUCER | CONCENTRIC | 600 X 400 | (24.00") X (16.00") | STD | 3 | WPB NACE |
| REDUCER | CONCENTRIC | 600 X 450 | (24.00") X (18.00") | SCH /40 | 1 | WPB NACE |
| REDUCER | CONCENTRIC | 1050 X 750 | (42.00") X (30.00") | STD | 1 | WPB DSAW RADIOGRAPH |

| SECTION | TYPE | SIZE (MM) | SIZE (INCH) | SCHEDULE | QTY | GRADE/SPECIFICATION |
|---|-----------|-----------|---------------------|----------|-----|---------------------|
| REDUCERS, ECCENTRIC, BUTTWELD, ASTM A234 GRADE WPB (ANSI B16.9) SEAMLESS | | | | | | |
| REDUCER | ECCENTRIC | 80 X 32 | (03.00") X (01.25") | SCH /40 | 2 | WPB |
| REDUCER | ECCENTRIC | 80 X 50 | (03.00") X (02.00") | SCH /100 | 10 | WPB |
| REDUCER | ECCENTRIC | 80 X 50 | (03.00") X (02.00") | SCH /140 | 3 | WPB |
| REDUCER | ECCENTRIC | 80 X 50 | (03.00") X (02.00") | SCH /160 | 8 | WPB NACE |
| REDUCER | ECCENTRIC | 80 X 50 | (03.00") X (02.00") | XXS | 12 | WPB NACE |
| REDUCER | ECCENTRIC | 100 X 40 | (04.00") X (01.50") | SCH /40 | 16 | WPB |
| REDUCER | ECCENTRIC | 100 X 50 | (04.00") X (02.00") | SCH /20 | 11 | WPB |
| REDUCER | ECCENTRIC | 100 X 50 | (04.00") X (02.00") | SCH /160 | 12 | WPB NACE |
| REDUCER | ECCENTRIC | 100 X 50 | (04.00") X (02.00") | XXS | 5 | WPB NACE |
| REDUCER | ECCENTRIC | 100 X 65 | (04.00") X (02.50") | SCH /80 | 25 | WPB |
| REDUCER | ECCENTRIC | 100 X 80 | (04.00") X (03.00") | SCH /80 | 28 | WPB |
| REDUCER | ECCENTRIC | 100 X 80 | (04.00") X (03.00") | SCH /160 | 8 | WPB NACE |
| REDUCER | ECCENTRIC | 100 X 80 | (04.00") X (03.00") | XXS | 14 | WPB NACE |
| REDUCER | ECCENTRIC | 125 X 65 | (05.00") X (02.50") | SCH /80 | 1 | WPB |
| REDUCER | ECCENTRIC | 125 X 100 | (05.00") X (04.00") | SCH /40 | 2 | WPB |
| REDUCER | ECCENTRIC | 125 X 100 | (05.00") X (04.00") | SCH /80 | 2 | WPB |
| REDUCER | ECCENTRIC | 150 X 50 | (06.00") X (02.00") | SCH /80 | 2 | WPB |
| REDUCER | ECCENTRIC | 150 X 80 | (06.00") X (03.00") | SCH /40 | 2 | WPB |
| REDUCER | ECCENTRIC | 150 X 80 | (06.00") X (03.00") | SCH /80 | 5 | WPB |
| REDUCER | ECCENTRIC | 150 X 80 | (06.00") X (03.00") | SCH /160 | 2 | WPB NACE |
| REDUCER | ECCENTRIC | 150 X 80 | (06.00") X (03.00") | XXS | 1 | WPB |
| REDUCER | ECCENTRIC | 150 X 100 | (06.00") X (04.00") | SCH /160 | 4 | WPB NACE |
| REDUCER | ECCENTRIC | 150 X 100 | (06.00") X (04.00") | XXS | 6 | WPB NACE |
| REDUCER | ECCENTRIC | 150 X 125 | (06.00") X (05.00") | XXS | 2 | WPHY60 NACE |
| REDUCER | ECCENTRIC | 150 X 125 | (06.00") X (05.00") | XXS | 2 | WPB NACE |
| REDUCER | ECCENTRIC | 200 X 100 | (08.00") X (04.00") | SCH /80 | 6 | WPB NACE |
| REDUCER | ECCENTRIC | 200 X 125 | (08.00") X (05.00") | SCH /40 | 2 | WPB |
| REDUCER | ECCENTRIC | 200 X 125 | (08.00") X (05.00") | SCH /80 | 1 | WPB NACE |
| REDUCER | ECCENTRIC | 200 X 150 | (08.00") X (06.00") | SCH /40 | 7 | WPB |
| REDUCER | ECCENTRIC | 200 X 150 | (08.00") X (06.00") | SCH /80 | 9 | WPB NACE |
| REDUCER | ECCENTRIC | 200 X 150 | (08.00") X (06.00") | SCH /100 | 5 | WPB |
| REDUCER | ECCENTRIC | 200 X 150 | (08.00") X (06.00") | SCH /120 | 2 | WPB NACE |
| REDUCER | ECCENTRIC | 200 X 150 | (08.00") X (06.00") | XXS | 3 | WPB NACE |
| REDUCER | ECCENTRIC | 250 X 100 | (10.00") X (04.00") | SCH /40 | 4 | WPB |
| REDUCER | ECCENTRIC | 250 X 100 | (10.00") X (04.00") | SCH /80 | 2 | WPB NACE |
| REDUCER | ECCENTRIC | 250 X 150 | (10.00") X (06.00") | SCH /80 | 5 | WPB |
| REDUCER | ECCENTRIC | 250 X 200 | (10.00") X (08.00") | SCH /40 | 5 | WPB |
| REDUCER | ECCENTRIC | 250 X 200 | (10.00") X (08.00") | SCH /80 | 8 | WPB |
| REDUCER | ECCENTRIC | 250 X 200 | (10.00") X (08.00") | XS | 3 | WPB NACE |
| REDUCER | ECCENTRIC | 300 X 150 | (12.00") X (06.00") | SCH /40 | 1 | WPB |
| REDUCER | ECCENTRIC | 300 X 150 | (12.00") X (06.00") | SCH /80 | 1 | WPB NACE |
| REDUCER | ECCENTRIC | 300 X 200 | (12.00") X (08.00") | SCH /80 | 6 | WPB NACE |
| REDUCER | ECCENTRIC | 300 X 250 | (12.00") X (10.00") | SCH /20 | 1 | WPB |
| REDUCER | ECCENTRIC | 300 X 250 | (12.00") X (10.00") | STD | 2 | WPB |
| REDUCER | ECCENTRIC | 300 X 250 | (12.00") X (10.00") | XS | 10 | WPB |
| REDUCER | ECCENTRIC | 350 X 200 | (14.00") X (08.00") | SCH /20 | 30 | WPB |
| REDUCER | ECCENTRIC | 350 X 200 | (14.00") X (08.00") | STD | 2 | WPB |
| REDUCER | ECCENTRIC | 350 X 250 | (14.00") X (10.00") | SCH /20 | 7 | WPB |
| REDUCER | ECCENTRIC | 350 X 250 | (14.00") X (10.00") | STD | 1 | WPB |
| REDUCER | ECCENTRIC | 350 X 300 | (14.00") X (12.00") | STD | 1 | WPB |
| REDUCER | ECCENTRIC | 350 X 300 | (14.00") X (12.00") | STD | 1 | WPL6 |

| SECTION | TYPE | SIZE (MM) | SIZE (INCH) | SCHEDULE | QTY | GRADE/SPECIFICATION |
|---------|-----------|-----------|---------------------|----------|-----|---------------------|
| REDUCER | ECCENTRIC | 400 X 350 | (16.00") X (14.00") | SCH /40 | 1 | WPB |
| REDUCER | ECCENTRIC | 400 X 350 | (16.00") X (14.00") | STD | 1 | WPB |
| REDUCER | ECCENTRIC | 400 X 350 | (16.00") X (14.00") | XS | 1 | WPB |
| REDUCER | ECCENTRIC | 450 X 300 | (18.00") X (12.00") | SCH /80 | 1 | WPB NACE |
| REDUCER | ECCENTRIC | 450 X 300 | (18.00") X (12.00") | STD | 1 | WPB |
| REDUCER | ECCENTRIC | 450 X 300 | (18.00") X (12.00") | XS | 3 | WPB NACE |
| REDUCER | ECCENTRIC | 500 X 350 | (20.00") X (14.00") | STD | 2 | WPB |
| REDUCER | ECCENTRIC | 550 X 250 | (22.00") X (10.00") | STD | 3 | WPB DSAW |
| REDUCER | ECCENTRIC | 600 X 350 | (24.00") X (14.00") | XS | 1 | WPB NACE |
| REDUCER | ECCENTRIC | 600 X 450 | (24.00") X (18.00") | STD | 1 | WPB NACE |
| REDUCER | ECCENTRIC | 800 X 350 | (24.00") X (14.00") | XS | 1 | WPB NACE |

TEES, BUTTWELD, ASTM A234 GRADE WPB (ANSI B16.9) SEAMLESS

| | | | | | | |
|-----|-------|-----|----------|----------|----|--------------------|
| TEE | EQUAL | 25 | (01.00") | SCH /160 | 19 | WPB NACE |
| TEE | EQUAL | 25 | (01.00") | XXS | 27 | WPB NACE |
| TEE | EQUAL | 40 | (01.50") | XXS | 6 | WPB NACE |
| TEE | EQUAL | 50 | (02.00") | SCH /160 | 30 | WPB NACE |
| TEE | EQUAL | 50 | (02.00") | XXS | 16 | WPB NACE |
| TEE | EQUAL | 65 | (02.50") | SCH /80 | 9 | WPB |
| TEE | EQUAL | 80 | (03.00") | SCH /40 | 30 | WPB |
| TEE | EQUAL | 80 | (03.00") | SCH /80 | 21 | WPB |
| TEE | EQUAL | 80 | (03.00") | SCH /100 | 7 | WPB |
| TEE | EQUAL | 80 | (03.00") | SCH /160 | 13 | WPB NACE |
| TEE | EQUAL | 80 | (03.00") | XXS | 12 | WPB NACE |
| TEE | EQUAL | 100 | (04.00") | SCH /40 | 20 | WPB NACE |
| TEE | EQUAL | 100 | (04.00") | SCH /80 | 18 | WPB |
| TEE | EQUAL | 100 | (04.00") | SCH /160 | 7 | WPB NACE |
| TEE | EQUAL | 100 | (04.00") | XXS | 9 | WPB NACE |
| TEE | EQUAL | 125 | (05.00") | XXS | 2 | WPB NACE |
| TEE | EQUAL | 125 | (05.00") | XXS | 1 | WPHY60 NACE |
| TEE | EQUAL | 150 | (06.00") | SCH /20 | 10 | WPB |
| TEE | EQUAL | 150 | (06.00") | SCH /40 | 40 | WPB NACE |
| TEE | EQUAL | 150 | (06.00") | SCH /80 | 30 | WPB NACE |
| TEE | EQUAL | 150 | (06.00") | SCH /120 | 3 | WPB NACE |
| TEE | EQUAL | 150 | (06.00") | SCH /160 | 9 | WPB NACE |
| TEE | EQUAL | 150 | (06.00") | XXS | 8 | WPB NACE |
| TEE | EQUAL | 200 | (08.00") | SCH /40 | 6 | WPB |
| TEE | EQUAL | 200 | (08.00") | SCH /40 | 3 | WPL6 |
| TEE | EQUAL | 200 | (08.00") | SCH /80 | 8 | WPB |
| TEE | EQUAL | 200 | (08.00") | SCH /80 | 2 | WPL6 |
| TEE | EQUAL | 200 | (08.00") | SCH /120 | 2 | WPB NACE |
| TEE | EQUAL | 200 | (08.00") | SCH /160 | 5 | WPB NACE |
| TEE | EQUAL | 200 | (08.00") | XXS | 3 | WPB NACE |
| TEE | EQUAL | 250 | (10.00") | SCH /40 | 11 | WPB |
| TEE | EQUAL | 250 | (10.00") | SCH /40 | 1 | WPL6 |
| TEE | EQUAL | 250 | (10.00") | SCH /80 | 6 | WPB NACE |
| TEE | EQUAL | 250 | (10.00") | SCH /120 | 2 | WPB |
| TEE | EQUAL | 250 | (10.00") | SCH /160 | 2 | WPB NACE |
| TEE | EQUAL | 250 | (10.00") | XS | 3 | WPB |
| TEE | EQUAL | 250 | (10.00") | XXS | 2 | WPB NACE |
| TEE | EQUAL | 250 | (10.00") | 5.5MM | 2 | WPB |
| TEE | EQUAL | 300 | (12.00") | SCH /20 | 1 | WPB |
| TEE | EQUAL | 300 | (12.00") | SCH /40 | 2 | WPB NACE |

| SECTION | TYPE | SIZE (MM) | SIZE (INCH) | SCHEDULE | QTY | GRADE/SPECIFICATION |
|---|----------|-----------|---------------------|----------|-----|------------------------------|
| TEE | EQUAL | 300 | (12.00") | SCH /80 | 5 | WPB NACE |
| TEE | EQUAL | 300 | (12.00") | SCH /160 | 1 | WPB NACE |
| TEE | EQUAL | 300 | (12.00") | SCH /120 | 2 | WPB NACE (XXS) |
| TEE | EQUAL | 300 | (12.00") | STD | 4 | WPB |
| TEE | EQUAL | 300 | (12.00") | XS | 2 | WPB |
| TEE | EQUAL | 350 | (14.00") | SCH /80 | 2 | WPB NACE |
| TEE | EQUAL | 350 | (14.00") | SCH /160 | 1 | WPB NACE |
| TEE | EQUAL | 350 | (14.00") | STD | 2 | WPB |
| TEE | EQUAL | 350 | (14.00") | XS | 5 | WPB |
| TEE | EQUAL | 350 | (14.00") | XS | 1 | WPL6 |
| TEE | EQUAL | 400 | (16.00") | SCH /80 | 1 | WPB NACE |
| TEE | EQUAL | 400 | (16.00") | STD | 4 | WPB |
| TEE | EQUAL | 400 | (16.00") | XS | 3 | WPB NACE (S40) |
| TEE | EQUAL | 450 | (18.00") | STD | 2 | WPB |
| TEE | EQUAL | 450 | (18.00") | XS | 3 | WPB |
| TEE | EQUAL | 500 | (20.00") | SCH /10 | 3 | WPB |
| TEE | EQUAL | 500 | (20.00") | 8.4MM | 1 | WPBY60 |
| TEE | EQUAL | 550 | (22.00") | SCH /30 | 1 | WPNB (XS) |
| TEE | EQUAL | 600 | (24.00") | STD | 1 | WPB |
| TEE | EQUAL | 650 | (26.00") | STD | 1 | WPB |
| TEE | EQUAL | 900 | (36.00") | STD | 1 | WPB NACE DSAW B16.9/MSS SP75 |
| FITTINGS UNDER 600NB ARE TO B16.9 & MSS SP75 (STRICTER TOLERANCES ON OD/ID/WALL) | | | | | | |
| TEE | REDUCING | 20 X 15 | (00.75") X (00.50") | XXS | 3 | WPB NACE |
| TEE | REDUCING | 50 X 40 | (02.00") X (01.50") | SCH /80 | 18 | WPL6 |
| TEE | REDUCING | 65 X 40 | (02.50") X (01.50") | SCH /40 | 3 | WPB |
| TEE | REDUCING | 65 X 40 | (02.50") X (01.50") | SCH /160 | 2 | WPB NACE |
| TEE | REDUCING | 65 X 40 | (02.50") X (01.50") | XXS | 3 | WPB |
| TEE | REDUCING | 65 X 50 | (02.50") X (02.00") | XXS | 3 | WPB NACE |
| TEE | REDUCING | 80 X 50 | (03.00") X (02.00") | SCH /40 | 306 | WPB BENKAN |
| TEE | REDUCING | 80 X 50 | (03.00") X (02.00") | SCH /80 | 20 | WPB |
| TEE | REDUCING | 80 X 50 | (03.00") X (02.00") | SCH /160 | 4 | WPB NACE |
| TEE | REDUCING | 80 X 50 | (03.00") X (02.00") | XXS | 3 | WPB NACE |
| TEE | REDUCING | 80 X 65 | (03.00") X (02.50") | SCH /40 | 2 | WPB |
| TEE | REDUCING | 100 X 50 | (04.00") X (02.00") | SCH /40 | 246 | WPB BENKAN |
| TEE | REDUCING | 100 X 50 | (04.00") X (02.00") | SCH /160 | 4 | WPB NACE |
| TEE | REDUCING | 100 X 50 | (04.00") X (02.00") | XXS | 1 | WPB NACE |
| TEE | REDUCING | 100 X 65 | (04.00") X (02.50") | SCH /80 | 1 | WPB |
| TEE | REDUCING | 100 X 80 | (04.00") X (03.00") | SCH /40 | 15 | WPB |
| TEE | REDUCING | 100 X 80 | (04.00") X (03.00") | SCH /80 | 8 | WPB |
| TEE | REDUCING | 100 X 80 | (04.00") X (03.00") | SCH /160 | 4 | WPB NACE |
| TEE | REDUCING | 150 X 50 | (06.00") X (02.00") | SCH /80 | 8 | WPB |
| TEE | REDUCING | 150 X 80 | (06.00") X (03.00") | SCH /40 | 6 | WPB |
| TEE | REDUCING | 150 X 80 | (06.00") X (03.00") | SCH /80 | 2 | WPB NACE |
| TEE | REDUCING | 150 X 80 | (06.00") X (03.00") | SCH /160 | 1 | WPB |
| TEE | REDUCING | 150 X 100 | (06.00") X (04.00") | SCH /40 | 4 | WPB |
| TEE | REDUCING | 150 X 100 | (06.00") X (04.00") | SCH /80 | 10 | WPB |
| TEE | REDUCING | 150 X 100 | (06.00") X (04.00") | SCH /120 | 2 | WPB NACE |
| TEE | REDUCING | 150 X 100 | (06.00") X (04.00") | SCH /160 | 1 | WPB NACE |
| TEE | REDUCING | 200 X 80 | (08.00") X (03.00") | SCH /40 | 4 | WPB |
| TEE | REDUCING | 200 X 80 | (08.00") X (03.00") | SCH /80 | 3 | WPB NACE |
| TEE | REDUCING | 200 X 80 | (08.00") X (03.00") | SCH /60 | 3 | WPB NACE |
| TEE | REDUCING | 200 X 100 | (08.00") X (04.00") | SCH /40 | 4 | WPB NACE |
| TEE | REDUCING | 200 X 100 | (08.00") X (04.00") | SCH /80 | 5 | WPB |

| SECTION | TYPE | SIZE (MM) | SIZE (INCH) | SCHEDULE | QTY | GRADE/SPECIFICATION |
|---------|----------|------------|---------------------|-------------------|-----|---------------------|
| TEE | REDUCING | 200 X 100 | (08.00") X (04.00") | SCH /80 | 1 | WPL6 |
| TEE | REDUCING | 200 X 100 | (08.00") X (04.00") | SCH /120 | 1 | WPB NACE |
| TEE | REDUCING | 200 X 100 | (08.00") X (04.00") | SCH /160 | 2 | WPB NACE |
| TEE | REDUCING | 200 X 150 | (08.00") X (06.00") | SCH /40 | 5 | WPB NACE |
| TEE | REDUCING | 200 X 150 | (08.00") X (06.00") | SCH /80 | 4 | WPB NACE |
| TEE | REDUCING | 200 X 150 | (08.00") X (06.00") | SCH /120 | 2 | WPB NACE |
| TEE | REDUCING | 200 X 150 | (08.00") X (06.00") | SCH /160 | 2 | WPB NACE |
| TEE | REDUCING | 200 X 150 | (08.00") X (06.00") | XXS | 1 | WPB NACE |
| TEE | REDUCING | 250 X 100 | (10.00") X (04.00") | SCH /40 | 3 | WPB |
| TEE | REDUCING | 250 X 100 | (10.00") X (04.00") | SCH /80 | 2 | WPB NACE |
| TEE | REDUCING | 250 X 100 | (10.00") X (04.00") | SCH /120 | 1 | WPB NACE |
| TEE | REDUCING | 250 X 100 | (10.00") X (04.00") | SCH /160 | 2 | WPB NACE |
| TEE | REDUCING | 250 X 150 | (10.00") X (06.00") | SCH /40 | 2 | WPB |
| TEE | REDUCING | 250 X 150 | (10.00") X (06.00") | SCH /80 | 5 | WPB |
| TEE | REDUCING | 250 X 200 | (10.00") X (08.00") | SCH /40 | 2 | WPB |
| TEE | REDUCING | 250 X 200 | (10.00") X (08.00") | SCH /80 | 1 | WPB NACE |
| TEE | REDUCING | 300 X 150 | (12.00") X (06.00") | SCH /40 | 2 | WPB |
| TEE | REDUCING | 300 X 150 | (12.00") X (06.00") | STD | 2 | WPB |
| TEE | REDUCING | 300 X 150 | (12.00") X (06.00") | XS | 1 | WPB |
| TEE | REDUCING | 300 X 200 | (12.00") X (08.00") | SCH /80 | 2 | WPB |
| TEE | REDUCING | 300 X 200 | (12.00") X (08.00") | SCH /120 | 1 | WPB NACE |
| TEE | REDUCING | 300 X 200 | (12.00") X (08.00") | STD | 3 | WPB |
| TEE | REDUCING | 300 X 200 | (12.00") X (08.00") | XS | 1 | WPB |
| TEE | REDUCING | 300 X 250 | (12.00") X (10.00") | SCH /40 | 3 | WPB |
| TEE | REDUCING | 300 X 250 | (12.00") X (10.00") | STD | 2 | WPB |
| TEE | REDUCING | 350 X 150 | (14.00") X (06.00") | SCH /80 | 1 | WPB NACE |
| TEE | REDUCING | 350 X 200 | (14.00") X (08.00") | XS | 2 | WPB |
| TEE | REDUCING | 350 X 250 | (14.00") X (10.00") | SCH /80 | 1 | WPB NACE |
| TEE | REDUCING | 350 X 300 | (14.00") X (12.00") | STD | 1 | WPB |
| TEE | REDUCING | 400 X 150 | (16.00") X (06.00") | SCH /40 | 1 | WPB NACE |
| TEE | REDUCING | 400 X 250 | (16.00") X (10.00") | STD | 1 | WPB |
| TEE | REDUCING | 400 X 150 | (16.00") X (06.00") | STD | 1 | WPB |
| TEE | REDUCING | 400 X 200 | (16.00") X (08.00") | STD | 3 | WPB NACE |
| TEE | REDUCING | 400 X 300 | (16.00") X (12.00") | STD | 2 | WPB |
| TEE | REDUCING | 400 X 350 | (16.00") X (14.00") | SCH /40 | 1 | WPL6 |
| TEE | REDUCING | 400 X 350 | (16.00") X (14.00") | STD | 1 | WPB |
| TEE | REDUCING | 450 X 300 | (18.00") X (12.00") | STD | 1 | WPB |
| TEE | REDUCING | 450 X 350 | (18.00") X (14.00") | STD | 1 | WPB |
| TEE | REDUCING | 500 X 200 | (20.00") X (08.00") | SCH /20 X SCH /80 | 3 | WPHY60 |
| TEE | REDUCING | 500 X 200 | (20.00") X (08.00") | SCH /80 X SCH /80 | 3 | WPHY60 |
| TEE | REDUCING | 500 X 450 | (20.00") X (16.00") | XS | 1 | WPB |
| TEE | REDUCING | 700 X 500 | (28.00") X (20.00") | STD | 2 | WPB SMLS |
| TEE | REDUCING | 1000 X 300 | (40.00") X (12.00") | STD | 4 | WPB SMLS |
| TEE | REDUCING | 1000 X 350 | (40.00") X (14.00") | STD | 4 | WPB SMLS |
| TEE | REDUCING | 1000 X 500 | (40.00") X (20.00") | STD | 4 | WPB |

STOCKING GELDBACH FLANGES & FITTINGS

ABBREVIATIONS:-

LR=LONG RADIUS, NACE=SAFETY SERVICE TO NACE MR-01-75, RTJ=RING GROOVE FOR RING JOINT, SCH=SCHEDULE, SR=SHORT RADIUS, STD=STANDARD WEIGHT, XS=EXTRA STRONG, XXS=DOUBLE EXTRA STRONG (DOUBLE EXTRA HEAVY)

GLOBAL SUPPLY LINE PRODUCT RANGE BUTTWELD FITTING

BUTTWELD FITTING A234 WPB SEAMLESS CARBON STEEL, ANSI B16.9, END CAPS, CROSSES, 45 DEGREE ELBOWS, LONG RADIUS 90 DEGREE ELBOWS, SHORT RADIUS 90 DEGREE ELBOWS, CONCENTRIC REDUCERS, ECCENTRIC REDUCERS, EQUAL TEES, REDUCING

| SECTION | TYPE | SIZE (MM) | SIZE (INCH) | SCHEDUL E | QTY | GRADE/SPECIFICATION |
|---------|------|-----------|-------------|-----------|-----|---------------------|
|---------|------|-----------|-------------|-----------|-----|---------------------|

TEES, STANDARD IN EIGHT SCHEDULE 40, SCHEDULE 80, SCHEDULE 100, SCHEDULE 120, SCHEDULE 160, XXS.

SIZES

| | | | | | | |
|----------|---------------------|----------|----------|--|--------|--|
| 8MM NB | .25 INCH (¼ INCH) | 175MM NB | 7 INCH | | | |
| 10MM NB | .375 INCH (⅜ INCH) | 200MM NB | 8 INCH | | | |
| 15MM NB | .5 INCH (½ INCH) | | 250MM NB | | 9 INCH | |
| 20MM NB | .75 INCH (¾ INCH) | 300MM NB | 10 INCH | | | |
| 25MM NB | 1 INCH | 350MM NB | 12 INCH | | | |
| 32MM NB | 1.25 INCH (1¼ INCH) | 375MM NB | 14 INCH | | | |
| 40MM NB | 1.5 INCH (1½ INCH) | 400MM NB | 16 INCH | | | |
| 50MM NB | 2 INCH | 450MM NB | 18 INCH | | | |
| 65MM NB | 2.5 INCH (2½ INCH) | 600MM NB | 22 INCH | | | |
| 80MM NB | 3 INCH | 700MM NB | 26 INCH | | | |
| 100MM NB | 4 INCH | 750MM NB | 30 INCH | | | |
| 125MM NB | 5 INCH | 800MM NB | 36 INCH | | | |
| 150MM NB | 6 INCH | 900MM NB | 40 INCH | | | |

WE ARE THE PREMIER AUSTRALIAN STOCKIST & SUPPLIER OF A235 WPB BUTTWELD FITTINGS IN STANDARD WEIGHT EXTRA STRONG (XS). SCHEDULE 40, SCHEDULE 80, SCHEDULE 160 DOUBLE EXTRA STRONG XXS (XXH).

ALL FITTINGS ARE COMPLETE WITH FULL FACTORY CERTIFICATION TO EN10204-3.1 (DIN500493.1) (FORMERLY 3.1B). WPHY60 ITEMS ARE DUAL CERTIFIED API6A TYPE 4. WE CAN ALSO INDENT BUTTWELD FITTINGS FROM LOCAL & OVERSEAS STOCKISTS & SHORT LEAD TIMES FACTORIES. WE CAN SOURCE EX KOREA, USA OR EUROPE IN ALL MATERIALS FROM SMALL EMERGENCY ENQUIRIES TO LARGE PROJECTS. OUR IN-HOUSE ENGINEERING FACILITY WE CAN FAST TRACK MACHINE TO LIGHTER SCHEDULE.

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| SECTION | TYPE | SIZE (MM) | SIZE (INCH) | SCHEDULE | QTY | GRADE/SPECIFICATION |
|---------|------|-----------|-------------|----------|-----|---------------------|
|---------|------|-----------|-------------|----------|-----|---------------------|

THIS LIST INCLUDES:- ASME- A234WPB, ANSI B16, SEAMLESS BUTTWELD FITTINGS ALL SIZES, NB:-50MM, 65MM, 80MM, 100MM, 150MM, 200MM, 250MM, 300MM, 350MM, 400MM, 500MM, 600MM, 650MM, 700MM, 800MM, 900MM, (2INCH, 3INCH, 4INCH, 5INCH, 6INCH, 8INCH, 10INCH, 12INCH, 14INCH, 16INCH, 18INCH, 20INCH, 24INCH, 26INCH, 30INCH, 36INCH,) CONCENTRIC REDUCERS, ECCENTRIC REDUCERS, EQUAL TEES, REDUCING TEES, 45 DEGREE ELBOWS, 90 DEGREE ELBOWS, SHORT RADIUS AND LONG RADIUS ELBOWS. IN SCHEDULE 20, SCHEDULE 30, SCHEDULE 40, SCHEDULE 80, SCHEDULE 100, SCHEDULE 120, SCHEDULE 160, STANDARD WEIGHT, XS & XXS.