

Blast Joints And Flow Couplings

The UMS Flowell Blast Joint and Flow Couplings are thick walled tubing joints that are installed in areas where turbulent flow is expected. The additional wall thickness equal to the tubing coupling outside diameter is ideal to prevent early failures due to erosion caused by turbulence.

Typically, they are used where perforations are present, and around completion components such as landing nipples where flow may be affected. Available in various thread and diameter options with typical lengths ranging from 2ft up to 20ft.

FEATURES & BENEFITS

- Box x Pin thread
- Outside diameter equal to tubing coupling outside diameter
- Available in lengths from 2ft to 20ft
- Full bore ID

SPECIFICATIONS

- Low alloy, 13Cr and high alloy material options to match tubing string material options to match tubing
- Tubing matched strength



Technical Specifications - Blast Joints And Flow Couplings

| BLAST JOINTS | | | | |
|--------------------|---------------------------|---------------------|---------|-------------|
| Part Number | Threads | Internal Drift (in) | OD (in) | Length (ft) |
| BJ-2875-65-EUE-6 | 2-7/8" 6.5lb/ft EUE | 2.347 | 3.67 | 6 |
| BJ-3500-93-EUE-10 | 3-1/2" 9.3lb/ft EUE | 2.867 | 4.50 | 10 |
| BJ-4500-127-EUE-10 | 4-1/2" 12.75lb/ft EUE | 3.833 | 5.56 | 10 |
| BJ-5500-17-VT-10 | 5-1/2" 17lb/ft EUEVAM TOP | 4.767 | 5.98 | 10 |
| BJ-7000-29-VT-10 | 7" 29lb/ft VAM TOP | 6.059 | 7.64 | 10 |
| BJ-7000-29-VT-20 | 7" 29lb/ft VAM TOP | 6.059 | 7.64 | 20 |

| FLOW COUPLINGS | | | | |
|------------------|-------------------------------|---------------------|---------|-------------|
| Part Number | Threads | Internal Drift (in) | OD (in) | Length (ft) |
| FC-3500-92-VT10 | 3-1/2" 9.2lb/ft VAM TOP | 2.867 | 3.937 | 10 |
| FC-4500-126-TSHB | 4-1/2" 12.6lb/ft TENARIS BLUE | 3.833 | 4.941 | 4 |
| FC-4500-126-VT | 4-1/2" 12.6lb/ft VAM TOP | 3.833 | 4.937 | 4 |
| FC-5500-17-VT | 5-1/2" 17lb/ft VAM TOP | 4.767 | 6.033 | 4.5 |

Other sizes and variations are available on request

