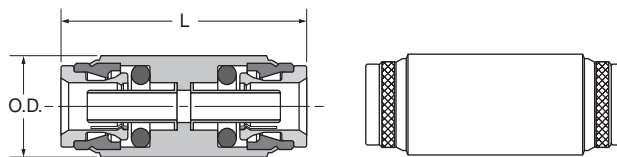


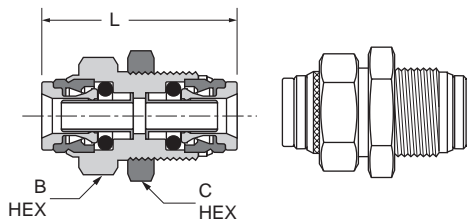
Union HPMTB

| PART NO. | TUBE SIZE (mm) | L (mm) | O.D. (mm) |
|----------|----------------|--------|-----------|
| HPMTB6 | 6 | 45.2 | 15.9 |
| HPMTB8 | 8 | 45.3 | 17.5 |
| HPMTB10 | 10 | 51.7 | 22.2 |
| HPMTB12 | 12 | 51.7 | 22.2 |



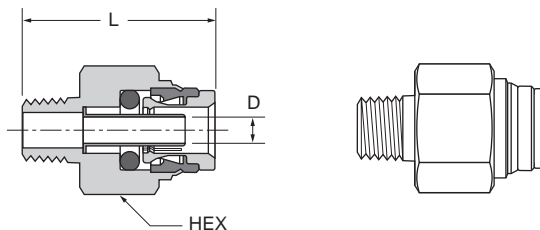
Male Bulkhead Union WPMTB

| PART NO. | TUBE SIZE (MM) | METRIC THREAD | L (MM) | B HEX (MM) | C HEX (MM) | BULKHEAD HOLE DIA. (MM) |
|----------|----------------|---------------|--------|------------|------------|-------------------------|
| WPMTB6 | 6 | M20X1.5 | 47.5 | 22 | 24 | 20 |
| WPMTB8 | 8 | M20X1.5 | 47.2 | 22 | 24 | 20 |
| WPMTB10 | 10 | M22X1.5 | 52.3 | 27 | 27 | 22 |
| WPMTB12 | 12 | M24X1.5 | 52.1 | 27 | 30 | 24 |



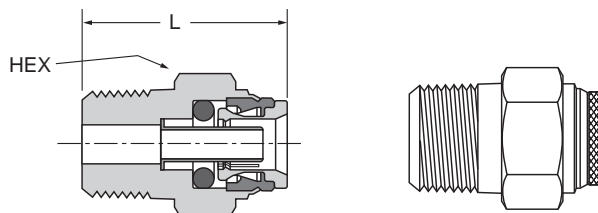
Male Connector F2PMTB

| PART NO. | TUBE (mm) | PIPE THREAD | L (mm) | HEX (mm) | FLOW DIA. D(mm) |
|--------------|-----------|-------------|--------|----------|-----------------|
| F2PMTB8-1/8 | 8 | 1/8 | 33.79 | 19 | 4.90 |
| F2PMTB8-1/4 | 8 | 1/4 | 38.38 | 19 | 4.90 |
| F2PMTB10-1/8 | 10 | 1/8 | 36.83 | 20 | 5.60 |
| F2PMTB10-1/4 | 10 | 1/4 | 36.83 | 20 | 6.35 |



Male Connector BSPT F3PMTB

| PART NO. | TUBE (mm) | BSPT THREAD | L (mm) | HEX (mm) |
|--------------|-----------|-------------|--------|----------|
| F3PMTB8-1/2 | 8 | 1/2 | 35.1 | 22 |
| F3PMTB10-1/4 | 10 | 1/4 | 39.9 | 22 |
| F3PMTB10-3/8 | 10 | 3/8 | 36.2 | 22 |
| F3PMTB10-1/2 | 10 | 1/2 | 39.6 | 22 |
| F3PMTB12-1/4 | 12 | 1/4 | 40.6 | 22 |
| F3PMTB12-3/8 | 12 | 3/8 | 40.4 | 22 |
| F3PMTB12-1/2 | 12 | 1/2 | 40.4 | 22 |



H