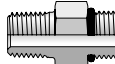
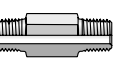
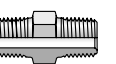
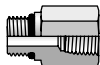
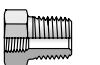
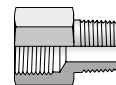
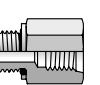
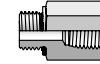
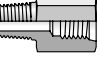
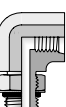
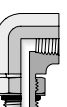
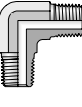
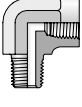
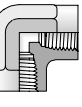
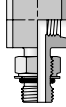
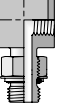
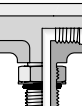
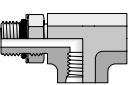
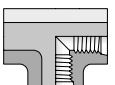
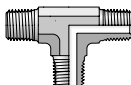
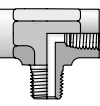


|                                                                                                                               |                                                                                                                                             |                                                                                                                                    |                                                                                                                                    |                                                                                                                                 |                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Nipples</b>                                                                                                                | <b>F5OHAO</b><br>SAE-ORB / SAE-ORB<br><br>G11              | <b>F5OF</b><br>SAE-ORB / NPTF<br><br>G11          | <b>FF</b><br>NPTF / NPTF<br><br>G11               | <b>FFF</b><br>NPTF / NPTF Long<br><br>G11    | <b>FF33M</b><br>BSPT / BSPT<br><br>G12         |
|                                                                                                                               | <b>G5HG5</b><br>SAE-ORB / SAE-ORB<br><br>G12               | <b>GG</b><br>NPTF / NPTF<br><br>G12               | <b>GG44M</b><br>BSPP / BSPP<br><br>G12            | <b>Reducers, Expanders, Conversions</b>                                                                                         |                                                                                                                                   |
| <b>F5OG</b><br>SAE-ORB / NPTF<br><br>G13     | <b>F5OHG8</b><br>SAE-ORB / Metric<br><br>G13               | <b>F5OHG4</b><br>SAE-ORB / BSPP<br><br>G13        | <b>FHG5</b><br>NPTF / SAE-ORB<br><br>G14          | <b>FG</b><br>NPTF / NPTF<br><br>G14          | <b>PTR</b><br>Pipe Thread Reducer<br><br>G14   |
| <b>FHG8</b><br>NPTF / Metric<br><br>G14      | <b>FHG4</b><br>NPTF / BSPP<br><br>G15                      | <b>F87OHG87</b><br>ISO 6149 / ISO 6149<br><br>G15 | <b>F8OHG5</b><br>Metric-ORR / SAE-ORB<br><br>G15  | <b>F8OHG</b><br>Metric-ORR / NPTF<br><br>G15 | <b>F4OHG5</b><br>BSPP-ORR / SAE-ORB<br><br>G16 |
| <b>F4OHG</b><br>BSPP-ORR / NPTF<br><br>G16 | <b>PTR34</b><br>BSPT / BSPP<br><br>G16                   | <b>RI-ED</b><br>BSPP-ED / BSPP<br><br>G17       | <b>RI</b><br>BSPP-CF / BSPP<br><br>G18          | <b>F3HG</b><br>BSPT / NPTF<br><br>G19      | <b>F3HG5</b><br>BSPT / SAE-ORB<br><br>G19    |
| <b>45° Elbows</b>                                                                                                             | <b>CD45</b><br>NPTF / NPTF<br><br>G19                    | <b>DD45</b><br>NPTF / NPTF<br><br>G19           | <b>90° Elbows</b>                                                                                                                  |                                                                                                                                 | <b>AOEG5</b><br>SAE-ORB / SAE-ORB<br><br>G19 |
|                                                                                                                               | <b>AOEG</b><br>SAE-ORB / NPTF<br><br>G19               | <b>AOE4G</b><br>SAE-ORB / NPTF Long<br><br>G20  | <b>CR</b><br>NPTF / NPTF<br><br>G20             | <b>CD</b><br>NPTF / NPTF<br><br>G20          | <b>DD</b><br>NPTF / NPTF<br><br>G20            |
| <b>Tees</b>                                                                                                                   | <b>A87LPOEG87LPM</b><br>ISO 6149 / ISO 6149<br><br>G21 | <b>A4OEG4M</b><br>BSPP-ORR / BSPP<br><br>G21  | <b>G5G5JAO</b><br>SAE-ORB Branch Tee<br><br>G21 | <b>AOG5JG5</b><br>SAE-ORB Run Tee<br><br>G22 | <b>G5G5JG5</b><br>SAE-ORB Tee<br><br>G22       |
|                                                                                                                               | <b>RRS</b><br>NPTF Tee<br><br>G22                      | <b>MMS</b><br>NPTF Branch Tee<br><br>G22      |                                                                                                                                    |                                                                                                                                 |                                                                                                                                   |