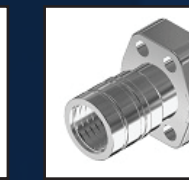
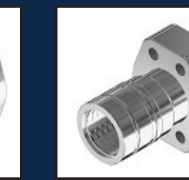


DM 20 Series - NPS Pipe

Standard Fitting Configuration Guide

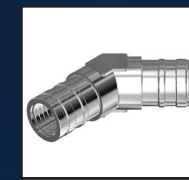
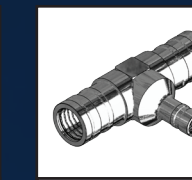
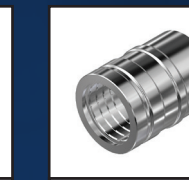
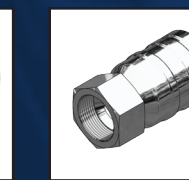
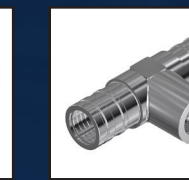
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|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <br>Coupling<br>DM20001                | <br>Coupling with Inner Stop<br>DM20002     | <br>90° Elbow<br>DM20003             | <br>45° Elbow<br>DM20017                    | <br>Tee<br>DM20004                   | <br>Reducing Tee<br>DM20104       | <br>Reducer<br>DM20101            | <br>End Cap<br>DM20085                   | <br>Flange - ANSI 150#<br>DM20018        | <br>Flange - ANSI #150 Male Stub<br>DM20118 |
| <br>Flange - ANSI 300#<br>DM20019      | <br>Flange - ANSI #300 Male Stub<br>DM20119 | <br>Flange - ANSI 600#<br>DM20027    | <br>Flange - ANSI #600 Male Stub<br>DM20127 | <br>SAE Flange Body<br>DM20090       | <br>SAE Code 61 Flange<br>DM20091 | <br>SAE Code 62 Flange<br>DM20092 | <br>SAE Code 61 Tapped Flange<br>DM20095 | <br>SAE Code 62 Tapped Flange<br>DM20096 | <br>JIC 37° Male<br>A/DM20055               |
| <br>JIC 37° Female Swivel<br>A/DM20054 | <br>NPT Male<br>DM20056                     | <br>NPT Female<br>DM20060            | <br>DIN 24° Male<br>DM20066                 | <br>DIN 24° Female Swivel<br>DM20068 | <br>SAE Male<br>A/DM20068         | <br>SAE Female<br>DM20087         | <br>BSPP Male<br>DM20153                 | <br>BSPP Female<br>DM20086               | <br>ORFS Male<br>A/DM20010                  |
| <br>ORFS Female Swivel<br>A/DM20020    | <br>Weldable Bulkhead<br>DM60089            | <br>SAE Female Branch Tee<br>DM20171 | <br>BSPP Female Branch Tee<br>DM20172       | <br>NPT Female Branch Tee<br>DM20173 |                                                                                                                    |                                                                                                                    |                                                                                                                           |                                                                                                                           |                                                                                                                               |

Specialty Fitting Configuration Guide

|                                                                                                                              |                                                                                                                                   |                                                                                                                                     |                                                                                                                                      |                                                                                                                         |                                                                                                                                    |                                                                                                                                    |                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <br>JIC 37° 90° Elbow Male<br>A/DM20355   | <br>JIC 37° Branch Tee Male<br>A/DM20177       | <br>JIC 37° 90° Elbow Female Swivel<br>A/DM20354 | <br>JIC 37° Branch Tee Female Swivel<br>A/DM20170 | <br>NPT 90° Elbow Male<br>A/DM20057  | <br>NPT Branch Tee Male<br>DM20176              | <br>NPT 90° Elbow Female<br>DM20061             | <br>ORFS 90° Elbow Male<br>A/DM20011  |
| <br>ORFS Branch Tee Male<br>A/DM20013     | <br>ORFS 90° Elbow Female Swivel<br>A/DM20021  | <br>ORFS Branch Tee Female Swivel<br>A/DM20023   | <br>SAE 90° Elbow Male<br>A/DM20105               | <br>SAE Branch Tee Male<br>A/DM20174 | <br>SAE 90° Elbow Female<br>DM20387             | <br>BSPP 90° Elbow Male<br>A/DM20168            | <br>BSPP Branch Tee Male<br>A/DM20175 |
| <br>BSPP 90° Elbow Female<br>DM20169      | <br>BSPP Cross Fitting with 2 Ports<br>DM20221 | <br>BSPP Cross Fitting with 4 Ports<br>DM20241   | <br>Flange - ANSI #900<br>DM20025                 | <br>Flange - ANSI #1500<br>DM20026   | <br>90° PYPLOK® x SAE Code 61 Flange<br>DM20391 | <br>90° PYPLOK® x SAE Code 62 Flange<br>DM20392 | <br>NPS to OD Tube Reducer<br>DM20501 |
| <br>NPS to Metric Tube Reducer<br>DM20801 | <br>CPV Female<br>DM20040                      | <br>CPV Male Union<br>DM20041                    | <br>Extra Long Coupling<br>DM20301                |                                                                                                                         |                                                                                                                                    |                                                                                                                                    |                                                                                                                          |

DM 60 Series - OD Tube

Standard Fitting Configuration Guide

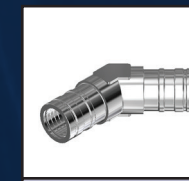
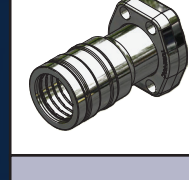
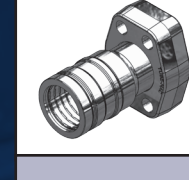
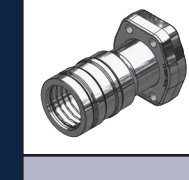
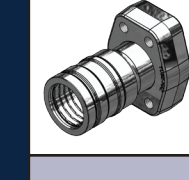
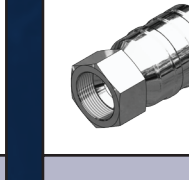
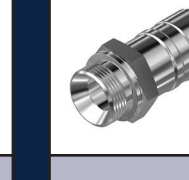
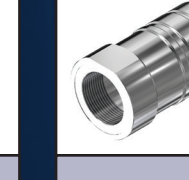
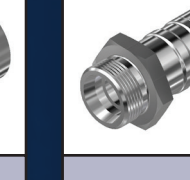
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|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <br>Coupling<br>DM60001           | <br>Coupling with Inner Stop<br>DM60002 | <br>90° Elbow<br>DM60003          | <br>45° Elbow<br>DM60017          | <br>Tee<br>DM60004                       | <br>Reducing Tee<br>DM60104              | <br>Reducer<br>DM60101           | <br>End Cap<br>DM60085                 | <br>Flange - ANSI 150#<br>DM60018     | <br>Flange - ANSI 300#<br>DM60019    |
| <br>Flange - ANSI 600#<br>DM60027 | <br>SAE Flange Body<br>DM60090          | <br>SAE Code 61 Flange<br>DM60091 | <br>SAE Code 62 Flange<br>DM60092 | <br>SAE Code 61 Tapped Flange<br>DM60095 | <br>SAE Code 62 Tapped Flange<br>DM60096 | <br>JIC 37° Male<br>A/DM60055    | <br>JIC 37° Female Swivel<br>A/DM60054 | <br>NPT Male<br>DM60056               | <br>NPT Female<br>DM60060            |
| <br>SAE Male<br>A/DM60088         | <br>SAE Female<br>DM60087               | <br>BSPP Male<br>DM60153          | <br>BSPP Female<br>DM60086        | <br>ORFS Male<br>A/DM60010               | <br>ORFS Female Swivel<br>A/DM60020      | <br>Weldable Bulkhead<br>DM60089 | <br>SAE Female Branch Tee<br>DM60171   | <br>BSPP Female Branch Tee<br>DM60172 | <br>NPT Female Branch Tee<br>DM60173 |

Specialty Fitting Configuration Guide

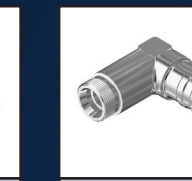
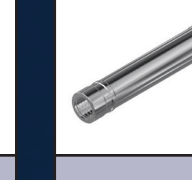
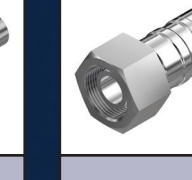
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| <br>JIC 37° 90° Elbow Male<br>A/DM60355 | <br>JIC 37° Branch Tee Male<br>A/DM60177       | <br>JIC 37° 90° Elbow Female Swivel<br>A/DM60354 | <br>JIC 37° Branch Tee Female Swivel<br>A/DM60170 | <br>NPT 90° Elbow Male<br>A/DM60057  | <br>NPT Branch Tee Male<br>A/DM60176            | <br>NPT 90° Elbow Female<br>DM60061             | <br>ORFS 90° Elbow Male<br>A/DM60011  |
| <br>ORFS Branch Tee Male<br>A/DM60013   | <br>ORFS 90° Elbow Female Swivel<br>A/DM60021  | <br>ORFS Branch Tee Female Swivel<br>A/DM60023   | <br>SAE 90° Elbow Male<br>A/DM60105               | <br>SAE Branch Tee Male<br>A/DM60174 | <br>SAE 90° Elbow Female<br>DM60387             | <br>BSPP 90° Elbow Male<br>A/DM60168            | <br>BSPP Branch Tee Male<br>A/DM60175 |
| <br>BSPP 90° Elbow Female<br>DM60169    | <br>BSPP Cross Fitting with 2 Ports<br>DM60221 | <br>BSPP Cross Fitting with 4 Ports<br>DM60241   | <br>Flange - ANSI #900<br>DM60025                 | <br>Flange - ANSI #1500<br>DM60026   | <br>90° PYPLOK® x SAE Code 61 Flange<br>DM60391 | <br>90° PYPLOK® x SAE Code 62 Flange<br>DM60392 | <br>NPS to OD Tube Reducer<br>DM20501 |
| <br>CPV Female<br>DM60040               | <br>CPV Male Union<br>DM60041                  | <br>Extra Long Coupling<br>DM60301               | <br>Tailpiece Gauge/line Adapter<br>DM60050       |                                                                                                                           |                                                                                                                                      |                                                                                                                                      |                                                                                                                            |

DM 80 Series - Metric Tube

Standard Fitting Configuration Guide

|                                                                                                                     |                                                                                                                            |                                                                                                                     |                                                                                                                                   |                                                                                                                                   |                                                                                                                |                                                                                                                           |                                                                                                               |                                                                                                                 |                                                                                                                  |
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| <br>Coupling<br>DM80001          | <br>Coupling with Inner Stop<br>DM80002 | <br>90° Elbow<br>DM80003         | <br>45° Elbow<br>DM80017                       | <br>Tee<br>DM80004                             | <br>Reducing Tee<br>DM80104 | <br>Reducer<br>DM80101                 | <br>End Cap<br>DM80085     | <br>Flange - PN16<br>DM80028 | <br>Flange - PN40<br>DM80029 |
| <br>SAE Flange Body<br>DM80090   | <br>ISO 6162-1 Flange<br>DM80091        | <br>ISO 6162-2 Flange<br>DM80092 | <br>ISO 6162-1 Tapped Flange<br>DM80095        | <br>ISO 6162-2 Tapped Flange<br>DM80096        | <br>JIC 37° Male<br>DM80055 | <br>JIC 37° Female Swivel<br>A/DM80054 | <br>BSPP Male<br>A/DM80153 | <br>BSPP Female<br>DM80086   | <br>DIN 24° Male<br>DM80096  |
| <br>Weldable Bulkhead<br>DM80089 | <br>BSPP Female Branch Tee<br>DM80172   | <br>Tee with BSPP<br>DM80211     | <br>BSPP Cross Fitting with 2 Ports<br>DM80221 | <br>BSPP Cross Fitting with 4 Ports<br>DM80241 |                                                                                                                |                                                                                                                           |                                                                                                               |                                                                                                                 |                                                                                                                  |

Specialty Fitting Configuration Guide

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| <br>JIC 37° 90° Elbow Male<br>A/DM80355  | <br>JIC 37° Branch Tee Male<br>A/DM80177         | <br>JIC 37° 90° Elbow Female Swivel<br>A/DM80354  | <br>JIC 37° Branch Tee Female Swivel<br>A/DM80170 | <br>BSPP 90° Elbow Male<br>A/DM80168            | <br>BSPP Branch Tee Male<br>A/DM80175     | <br>BSPP 90° Elbow Female<br>DM80169 | <br>DIN 24° 90° Elbow Male<br>A/DM80073 |
| <br>DIN 24° Branch Tee Male<br>A/DM80182 | <br>DIN 24° 90° Elbow Female Swivel<br>A/DM80069 | <br>DIN 24° Branch Tee Female Swivel<br>A/DM80184 | <br>90° PYPLOK® x SAE Code 61 Flange<br>DM80391   | <br>90° PYPLOK® x SAE Code 62 Flange<br>DM80392 | <br>NPS to Metric Tube Reducer<br>DM60381 | <br>Extra Long Coupling<br>DM60301   | <br>DIN 24° Female Swivel<br>DM80068    |

DM Series Tube Adapter

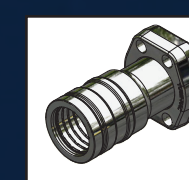
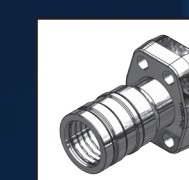
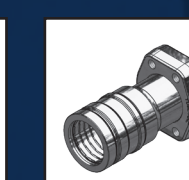
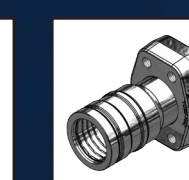
Standard Fitting Configuration Guide

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| <br>SAE Male To JIC Female Swivel Adapter<br>DM80155 | <br>SAE Male To ORFS Female Swivel Adapter<br>DM80156 | <br>SAE Male To SAE Female Swivel Adapter<br>DM80157 | <br>BSPP Male To JIC Female Swivel Adapter<br>DM80158 | <br>BSPP Male To ORFS Male Adapter<br>DM80160 | <br>BSPP Male To JIC Male Adapter<br>DM80161 | <br>BSPP Male To DIN Male Adapter<br>DM80162 | <br>SAE Male To DIN Male Adapter<br>DM80163 | <br>SAE Male To JIC Male Adapter<br>DM80164 | <br>NPT Male To DIN Male Adapter<br>DM80165 | <br>SAE Male To ORFS Male Adapter<br>DM80166 | <br>BSPP Male To DIN Female Swivel Adapter<br>DM80167 |
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Standard Fitting Configuration Guide

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| <br>Coupling<br>DM8000 | <br>Coupling with Inner Stop<br>DM80002 | <br>90° Elbow<br>DM80003 | <br>45° Elbow<br>DM80017 | <br>Tee<br>DM80004 | <br>End Cap<br>DM80085 |
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Specialty Fitting Configuration Guide

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|  |  |  |  |  |  |  |  |
| Reducer<br>DM80101                                                                    | SAE Flange Body<br>DM80090                                                            | Reducing Tee<br>DM80104                                                               | ISO 6162-1<br>Flange<br>DM80091                                                       | ISO 6162-2<br>Flange<br>DM80092                                                       | ISO 6162-1<br>Tapped Flange<br>DM80095                                                | ISO 6162-2<br>Tapped Flange<br>DM80096                                                | JIC 37° Male<br>DM80055                                                               |
|  |  |  |  |  |  |  |                                                                                       |
| JIC 37° Female<br>Swivel<br>DM80054                                                   | BSPF Male<br>DM80053                                                                  | BSPF Female<br>DM80098                                                                | DIN 24° Male<br>DM80098                                                               | DIN 24° Female<br>Swivel<br>DM80068                                                   | Weldable<br>Bulkhead<br>DM80089                                                       | BSPF Female<br>Branch Tee<br>DM80172                                                  |                                                                                       |