



| Straight Coupling 2315 |      |      |        |
|------------------------|------|------|--------|
| VSC15.SS               | 15mm | (10) | 436155 |
| VSC22.SS               | 22mm | (10) | 436179 |
| VSC28.SS               | 28mm | (05) | 436186 |
| VSC35.SS               | 35mm | (05) | 436193 |
| VSC42.SS               | 42mm | (05) | 436209 |
| VSC54.SS               | 54mm | (01) | 436216 |



| Straight Coupling XL 2315XL |       |      |        |
|-----------------------------|-------|------|--------|
| VSC64.SS                    | 64mm  | (01) | 578084 |
| VSC76.SS                    | 76mm  | (01) | 482800 |
| VSC108.SS                   | 108mm | (01) | 482824 |



| Slip Repair Coupling 2315.5 |      |      |        |
|-----------------------------|------|------|--------|
| VSSC15.SS                   | DN15 | (05) | 436377 |
| VSSC22.SS                   | DN22 | (05) | 436391 |
| VSSC28.SS                   | DN28 | (05) | 436407 |
| VSSC35.SS                   | DN35 | (05) | 436414 |
| VSSC42.SS                   | DN42 | (01) | 436421 |
| VSSC54.SS                   | DN54 | (01) | 436438 |



| Slip Repair Coupling XL 2315.5XL |       |      |        |
|----------------------------------|-------|------|--------|
| VSSC64.SS                        | DN64  | (01) | 578091 |
| VSSC76.SS                        | DN76  | (01) | 482848 |
| VSSC108.SS                       | DN108 | (01) | 482855 |

| Reducing Coupling 2315.2 |             |      |        |
|--------------------------|-------------|------|--------|
| VRC2215                  | 22mm x 15mm | (10) | 325794 |
| VRC2822                  | 28mm x 22mm | (05) | 325817 |
| VRC3528                  | 35mm x 28mm | (05) | 328269 |
| VRC4235                  | 42mm x 35mm | (01) | 328252 |
| VRC5442                  | 54mm x 42mm | (01) | 328276 |



| Male Spigot Reducer 2315.1 |             |      |        |
|----------------------------|-------------|------|--------|
| VRCM2215.SS                | 22mm x 15mm | (10) | 436230 |
| VRCM2815.SS                | 28mm x 15mm | (05) | 436254 |
| VRCM2822.SS                | 28mm x 22mm | (10) | 436278 |
| VRCM3522.SS                | 35mm x 22mm | (05) | 436292 |
| VRCM3528.SS                | 35mm x 28mm | (05) | 436308 |
| VRCM4222.SS                | 42mm x 22mm | (05) | 436315 |
| VRCM4228.SS                | 42mm x 28mm | (05) | 436322 |
| VRCM4235.SS                | 42mm x 35mm | (05) | 436339 |
| VRCM5428.SS                | 54mm x 28mm | (05) | 436346 |
| VRCM5435.SS                | 54mm x 35mm | (05) | 436353 |
| VRCM5442.SS                | 54mm x 42mm | (01) | 436360 |



| Male Spigot Reducer XL 2415.1XL |              |      |        |
|---------------------------------|--------------|------|--------|
| VRCM6454.SS                     | 64mm x 54mm  | (01) | 578107 |
| VRCM7654.SS                     | 76mm x 54mm  | (01) | 483135 |
| VRCM7664.SS                     | 76mm x 64mm  | (01) | 578114 |
| VRCM10854.SS                    | 108mm x 54mm | (01) | 483166 |
| VRCM10864.SS                    | 108mm x 64mm | (01) | 578138 |
| VRCM10876.SS                    | 108mm x 76mm | (01) | 483173 |



| Male Connector 2311 |                 |      |        |
|---------------------|-----------------|------|--------|
| VMC1515.SS          | 15mm x 15mm BSP | (05) | 436445 |
| VMC1520.SS          | 15mm x 20mm BSP | (05) | 436452 |
| VMC2215.SS          | 22mm x 15mm BSP | (05) | 436483 |
| VMC2220.SS          | 22mm x 20mm BSP | (05) | 436490 |
| VMC2225.SS          | 22mm x 25mm BSP | (05) | 436506 |
| VMC2820.SS          | 28mm x 20mm BSP | (05) | 436513 |
| VMC2825.SS          | 28mm x 25mm BSP | (05) | 436520 |
| VMC3525.SS          | 35mm x 25mm BSP | (05) | 436537 |
| VMC3532.SS          | 35mm x 32mm BSP | (05) | 436544 |
| VMC4240.SS          | 42mm x 40mm BSP | (01) | 436551 |
| VMC5450.SS          | 54mm x 50mm BSP | (01) | 436568 |



| Female Connector 2312 |                 |      |        |
|-----------------------|-----------------|------|--------|
| VFC1515.SS            | 15mm x 15mm BSP | (05) | 436575 |
| VFC2215.SS            | 22mm x 15mm BSP | (05) | 436612 |
| VFC2220.SS            | 22mm x 20mm BSP | (05) | 436629 |
| VFC2820.SS            | 28mm x 20mm BSP | (05) | 436643 |
| VFC2825.SS            | 28mm x 25mm BSP | (05) | 436650 |
| VFC3532.SS            | 35mm x 32mm BSP | (05) | 436667 |
| VFC4240.SS            | 42mm x 40mm BSP | (01) | 436674 |
| VFC5450.SS            | 54mm x 50mm BSP | (01) | 436681 |



| Compensators 2251 |                |      |        |
|-------------------|----------------|------|--------|
| VCOMP15           | 15mm x 100-144 | (01) | 690250 |
| VCOMP22           | 22mm x 102-149 | (01) | 690267 |
| VCOMP28           | 28mm x 121-168 | (01) | 690274 |
| VCOMP35           | 35mm x 123-174 | (01) | 690281 |
| VCOMP42           | 42mm x 127-199 | (01) | 690304 |
| VCOMP54           | 54mm x 137-217 | (01) | 690311 |



| Brass Male Elbow 90 Degrees 2314 |                 |      |        |
|----------------------------------|-----------------|------|--------|
| VME1515.SS                       | 15mm x 15mm BSP | (05) | 436896 |
| VME2220.SS                       | 22mm x 20mm BSP | (05) | 436926 |
| VME2825.SS                       | 28mm x 25mm BSP | (05) | 436933 |
| VME3532.SS                       | 35mm x 32mm BSP | (05) | 436940 |
| VME4240.SS                       | 42mm x 40mm BSP | (01) | 436957 |
| VME5450.SS                       | 54mm x 50mm BSP | (01) | 436964 |



| Brass Female Elbow 90 Degrees 2314.2 |                 |      |        |
|--------------------------------------|-----------------|------|--------|
| VFE1515.SS                           | 15mm x 15mm BSP | (05) | 436971 |
| VFE2215.SS                           | 22mm x 15mm BSP | (05) | 437015 |
| VFE2220.SS                           | 22mm x 20mm BSP | (05) | 437022 |
| VFE2820.SS                           | 28mm x 20mm BSP | (05) | 437039 |
| VFE3532.SS                           | 35mm x 32mm BSP | (05) | 437046 |



| Equal Elbow 2316 |      |      |        |
|------------------|------|------|--------|
| VEE15.SS         | DN15 | (10) | 435639 |
| VEE22.SS         | DN22 | (10) | 435653 |
| VEE28.SS         | DN28 | (05) | 435660 |
| VEE35.SS         | DN35 | (05) | 435677 |
| VEE42.SS         | DN42 | (01) | 435684 |
| VEE54.SS         | DN54 | (01) | 435691 |



| Equal Elbow XL 2316XL |       |      |        |
|-----------------------|-------|------|--------|
| VEE64.SS              | DN64  | (01) | 577988 |
| VEE76.SS              | DN76  | (01) | 482596 |
| VEE108.SS             | DN108 | (01) | 482619 |



| Equal Elbow 45 Degrees 2326 |            |      |        |
|-----------------------------|------------|------|--------|
| VEE1545.SS                  | 15mm x 45° | (10) | 435776 |
| VEE2245.SS                  | 22mm x 45° | (10) | 435790 |
| VEE2845.SS                  | 28mm x 45° | (05) | 435806 |
| VEE3545.SS                  | 35mm x 45° | (05) | 435813 |
| VEE4245.SS                  | 42mm x 45° | (01) | 435833 |
| VEE5445.SS                  | 54mm x 45° | (01) | 435870 |



| Equal Elbow 45 Degrees XL 2326XL |             |      |        |
|----------------------------------|-------------|------|--------|
| VEE6445.SS                       | 64mm x 45°  | (01) | 478008 |
| VEE7645.SS                       | 76mm x 45°  | (01) | 482657 |
| VEE10845.SS                      | 108mm x 45° | (01) | 482671 |



| Copper Bend 90 Degrees 2316.1 |      |      |        |
|-------------------------------|------|------|--------|
| VEB15.SS                      | 15mm | (10) | 435707 |
| VEB22.SS                      | 22mm | (10) | 435721 |
| VEB28.SS                      | 28mm | (05) | 435738 |
| VEB35.SS                      | 35mm | (05) | 435745 |
| VEB42.SS                      | 42mm | (01) | 435752 |
| VEB54.SS                      | 54mm | (01) | 435769 |



| Copper Bend 90 Degrees XL 2416.1XL |       |      |        |
|------------------------------------|-------|------|--------|
| VEB64.SS                           | 64mm  | (01) | 577995 |
| VEB76.SS                           | 76mm  | (01) | 482626 |
| VEB108.SS                          | 108mm | (01) | 482640 |



| Copper Bend 45 Degrees 2326.1 |            |      |        |
|-------------------------------|------------|------|--------|
| VEB1545                       | 15mm x 45° | (10) | 435387 |
| VEB2245                       | 22mm x 45° | (10) | 435400 |
| VEB2845                       | 28mm x 45° | (05) | 435417 |
| VEB3545                       | 35mm x 45° | (05) | 435424 |
| VEB4245                       | 42mm x 45° | (01) | 435431 |
| VEB5445                       | 54mm x 45° | (01) | 435448 |



| Copper Bend 45 Degrees XL 2326.1XL |             |      |        |
|------------------------------------|-------------|------|--------|
| VEB6445                            | 64mm x 45°  | (01) | 578015 |
| VEB7645                            | 76mm x 45°  | (01) | 482688 |
| VEB10845                           | 108mm x 45° | (01) | 482701 |



| Equal Tee 2318 |      |      |        |
|----------------|------|------|--------|
| VET15.SS       | 15mm | (10) | 435851 |
| VET22.SS       | 22mm | (10) | 435785 |
| VET28.SS       | 28mm | (05) | 435882 |
| VET35.SS       | 35mm | (05) | 435899 |
| VET42.SS       | 42mm | (01) | 435905 |
| VET54.SS       | 54mm | (01) | 435912 |



| Equal Tee XL 2318XL |       |      |        |
|---------------------|-------|------|--------|
| VET64.SS            | 64mm  | (01) | 578022 |
| VET76.SS            | 76mm  | (01) | 482718 |
| VET108.SS           | 108mm | (01) | 482763 |



| Reducing Tee 2318 |                    |      |        |
|-------------------|--------------------|------|--------|
| VRT2215.SS        | 22mm x 15mm        | (10) | 435936 |
| VRT2815.SS        | 28mm x 15mm        | (10) | 435950 |
| VRT2822.SS        | 28mm x 22mm        | (05) | 452506 |
| VRT282822.SS      | 28mm x 28mm x 22mm | (05) | 435974 |
| VRT3515.SS        | 35mm x 15mm        | (05) | 435981 |
| VRT3522.SS        | 35mm x 22mm        | (05) | 436001 |
| VRT3528.SS        | 35mm x 28mm        | (01) | 436018 |
| VRT4222.SS        | 42mm x 22mm        | (01) | 436032 |
| VRT4228.SS        | 42mm x 28mm        | (01) | 436049 |
| VRT4235.SS        | 42mm x 35mm        | (01) | 435837 |
| VRT5422.SS        | 54mm x 22mm        | (01) | 435844 |
| VRT5428.SS        | 54mm x 28mm        | (01) | 436056 |
| VRT5435.SS        | 54mm x 35mm        | (01) | 436063 |
| VRT5442.SS        | 54mm x 42mm        | (01) | 436070 |

| Reducing Tee XL (01) 2318 |              |      |        |
|---------------------------|--------------|------|--------|
| VRT6422.SS                | 64mm x 22mm  | (01) | 578077 |
| VRT6428.SS                | 64mm x 28mm  | (01) | 578060 |
| VRT6435.SS                | 64mm x 35mm  | (01) | 578053 |
| VRT6442.SS                | 64mm x 42mm  | (01) | 578046 |
| VRT6454.SS                | 64mm x 54mm  | (01) | 578039 |
| VRT7622.SS                | 76mm x 22mm  | (01) | 483005 |
| VRT7635.SS                | 76mm x 35mm  | (01) | 483012 |
| VRT7642.SS                | 76mm x 42mm  | (01) | 483029 |
| VRT7654.SS                | 76mm x 54mm  | (01) | 483036 |
| VRT7664.SS                | 76mm x 64mm  | (01) | 482725 |
| VRT10822.SS               | 108mm x 22mm | (01) | 593360 |
| VRT10828.SS               | 108mm x 28mm | (01) | 483081 |
| VRT10835.SS               | 108mm x 35mm | (01) | 483104 |
| VRT10842.SS               | 108mm x 42mm | (01) | 483111 |
| VRT10854.SS               | 108mm x 54mm | (01) | 482770 |
| VRT10864.SS               | 108mm x 64mm | (01) | 593384 |
| VRT10876.SS               | 108mm x 76mm | (01) | 482787 |



| Female Union Elbow 90° 2355 |                 |      |        |
|-----------------------------|-----------------|------|--------|
| VFUE1515.SS                 | 15mm x 15mm BSP | (05) | 437299 |
| VFUE2220.SS                 | 22mm x 20mm BSP | (05) | 437329 |
| VFUE2825.SS                 | 28mm x 25mm BSP | (05) | 437343 |
| VFUE3532.SS                 | 35mm x 32mm BSP | (05) | 437350 |



| Union 2360 |      |      |        |
|------------|------|------|--------|
| VU15.SS    | 15mm | (05) | 437381 |
| VU22.SS    | 22mm | (05) | 437404 |
| VU28.SS    | 28mm | (05) | 437411 |
| VU35.SS    | 35mm | (05) | 437428 |
| VU42.SS    | 42mm | (01) | 437435 |
| VU54.SS    | 54mm | (01) | 437442 |



| Female Mac Union 2363 |                 |      |        |
|-----------------------|-----------------|------|--------|
| VUF1515.SS            | 15mm x 15mm BSP | (05) | 437459 |
| VUF1520.SS            | 15mm x 20mm BSP | (05) | 437466 |
| VUF2220.SS            | 22mm x 20mm BSP | (05) | 437497 |
| VUF2825.SS            | 28mm x 25mm BSP | (05) | 437534 |
| VUF3532.SS            | 35mm x 32mm BSP | (05) | 437541 |
| VUF4240.SS            | 42mm x 40mm BSP | (01) | 437558 |
| VUF5450.SS            | 54mm x 50mm BSP | (01) | 437565 |



| Male Mac Union 2365 |                 |      |        |
|---------------------|-----------------|------|--------|
| VUM1515.SS          | 15mm x 15mm BSP | (05) | 438258 |
| VUM1520.SS          | 15mm x 20mm BSP | (05) | 438365 |
| VUM2220.SS          | 22mm x 20mm BSP | (05) | 438296 |
| VUM2215.SS          | 22mm x 15mm BSP | (05) | 438302 |
| VUM2225.SS          | 22mm x 25mm BSP | (05) | 438319 |
| VUM2825.SS          | 28mm x 25mm BSP | (05) | 438326 |
| VUM3532.SS          | 35mm x 32mm BSP | (05) | 438340 |
| VUM4240.SS          | 42mm x 40mm BSP | (01) | 438357 |
| VUM5450.SS          | 54mm x 50mm BSP | (01) | 438364 |



| Swivel Connector 2363 |                 |      |        |
|-----------------------|-----------------|------|--------|
| VSWC1515.SS           | 15mm x 15mm BSP | (01) | 437572 |
| VSWC1520.SS           | 15mm x 20mm BSP | (01) | 437589 |
| VSWC2220.SS           | 22mm x 20mm BSP | (01) | 437619 |
| VSWC2825.SS           | 28mm x 25mm BSP | (01) | 437633 |
| VSWC3540.SS           | 35mm x 40mm BSP | (01) | 437862 |
| VSWC4250.SS           | 42mm x 50mm BSP | (01) | 437923 |
| VSWC5465.SS           | 54mm x 65mm BSP | (01) | 437992 |



| Female Plug in Adaptor 2212.1 |                 |      |        |
|-------------------------------|-----------------|------|--------|
| VFPA1515                      | 15mm x 15mm BSP | (05) | 117733 |
| VFPA2215                      | 22mm x 15mm BSP | (05) | 120917 |
| VFPA2220                      | 22mm x 20mm BSP | (05) | 117481 |
| VFPA2820                      | 28mm x 20mm BSP | (05) | 130954 |
| VFPA2825                      | 28mm x 25mm BSP | (05) | 122942 |
| VFPA3525                      | 35mm x 25mm BSP | (05) | 134730 |
| VFPA3532                      | 35mm x 32mm BSP | (05) | 130589 |
| VFPA4240                      | 42mm x 40mm BSP | (05) | 135430 |
| VFPA5450                      | 54mm x 50mm BSP | (05) | 199104 |



| Male Plug in Adaptor 2211.1 |                 |      |        |
|-----------------------------|-----------------|------|--------|
| VMPA1515                    | 15mm x 15mm BSP | (05) | 115418 |
| VMPA2215                    | 22mm x 15mm BSP | (05) | 119676 |
| VMPA2220                    | 22mm x 20mm BSP | (05) | 116767 |
| VMPA2825                    | 28mm x 25mm BSP | (05) | 122034 |
| VMPA3532                    | 35mm x 32mm BSP | (05) | 125288 |
| VMPA4240                    | 42mm x 40mm BSP | (01) | 132231 |



| Female Wingback 2325.5 |                 |      |        |
|------------------------|-----------------|------|--------|
| VFWB1515.SS            | 15mm x 15mm BSP | (05) | 437244 |
| VFWB2215.SS            | 22mm x 15mm BSP | (05) | 437268 |
| VFWB2220.SS            | 22mm x 20mm BSP | (05) | 437275 |
| VFWB2825.SS            | 28mm x 20mm BSP | (05) | 437282 |



| Cross Over M&F 2327 |      |      |        |
|---------------------|------|------|--------|
| VCO15MF.SS          | 15mm | (10) | 452926 |
| VCO22MF.SS          | 22mm | (10) | 452940 |



| Cross Over M&M 2209.3 |      |      |        |
|-----------------------|------|------|--------|
| VCO15MM.SS            | 15mm | (10) | 352134 |
| VCO22MM.SS            | 22mm | (10) | 352158 |
| VCO28MM.SS            | 28mm | (10) | 193294 |



| Double Wall Plate 2325.7 |      |      |        |
|--------------------------|------|------|--------|
| VDWP15.SS                | 15mm | (01) | 693718 |



| End Plug 2456 |      |      |        |
|---------------|------|------|--------|
| VP15.SS       | 15mm | (10) | 452858 |
| VP22.SS       | 22mm | (10) | 452872 |
| VP28.SS       | 28mm | (05) | 452889 |
| VP35.SS       | 35mm | (05) | 452896 |
| VP42.SS       | 42mm | (01) | 452902 |
| VP54.SS       | 54mm | (01) | 452919 |



| End Plug XL 2456XL |       |      |        |
|--------------------|-------|------|--------|
| VP64.SS            | 64mm  | (01) | 578183 |
| VP76.SS            | 76mm  | (01) | 557874 |
| VP108.SS           | 108mm | (01) | 557911 |



| Flange Adaptor 2359 |             |      |        |
|---------------------|-------------|------|--------|
| VFLANGE28.SS        | DN25 x 28mm | (01) | 593322 |
| VFLANGE35.SS        | DN32 x 35mm | (01) | 593339 |
| VFLANGE42.SS        | DN40 x 42mm | (01) | 593346 |
| VFLANGE54.SS        | DN50 x 54mm | (01) | 593353 |



| Flange Adaptor XL 2359XL |               |      |        |
|--------------------------|---------------|------|--------|
| VFLANGE64.SS             | DN65 x 64mm   | (01) | 616809 |
| VFLANGE76.SS             | DN65 x 76mm   | (01) | 482978 |
| VFLANGE108.SS            | DN100 x 108mm | (01) | 482992 |