

Fabricated Fittings Product  
**PVC 80, 100 & 125 PSI PIP Fabricated Fittings**



# **PVC 80, 100 & 125 PSI PIP Fabricated Fittings**



## **PRODUCT**

**Contact Spears® for any Information not found.**

Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas  
See MSRP-1 Sheet or Check Spears® On-line Catalog @ [www.spearsmfg.com](http://www.spearsmfg.com) for Pricing

Page 14



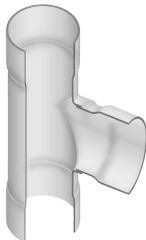
**Fabricated Fittings Product**  
**PVC 80, 100 & 125 PSI PIP Fabricated Fittings**

**Tees**

| Size | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|------|------------------------------|------------------------------|------------------------------|
|      | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |

**Tee (Socket x Socket x Socket)**

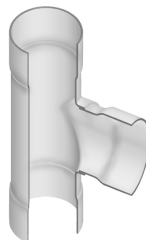
|       |            |            |           |
|-------|------------|------------|-----------|
| 6     | 290-102502 | 300-102502 | 3301-060P |
| 6X2   | 290-102499 | 300-102499 | 3301-528P |
| 6X3   | 290-102500 | 300-102500 | 3301-530P |
| 6X4   | 290-102501 | 300-102501 | 3301-532P |
| 8     | 290-102507 | 300-102507 | 3301-080P |
| 8X2   | 290-102503 | 300-102503 | 3301-578P |
| 8X3   | 290-102504 | 300-102504 | 3301-580P |
| 8X4   | 290-102505 | 300-102505 | 3301-582P |
| 8X6   | 290-102506 | 300-102506 | 3301-585P |
| 10    | 290-102513 | 300-102513 | 3301-100P |
| 10X2  | 290-102508 | 300-102508 | 3301-621P |
| 10X3  | 290-102509 | 300-102509 | 3301-623P |
| 10X4  | 290-102510 | 300-102510 | 3301-624P |
| 10X6  | 290-102511 | 300-102511 | 3301-626P |
| 10X8  | 290-102512 | 300-102512 | 3301-628P |
| 12    | 290-102520 | 300-102520 | 3301-120P |
| 12X2  | 290-102514 | 300-102514 | 3301-661P |
| 12X3  | 290-102515 | 300-102515 | 3301-663P |
| 12X4  | 290-102516 | 300-102516 | 3301-664P |
| 12X6  | 290-102517 | 300-102517 | 3301-666P |
| 12X8  | 290-102518 | 300-102518 | 3301-668P |
| 12X10 | 290-102519 | 300-102519 | 3301-670P |
| 15    | 290-102528 | 300-102528 | 3301-150P |
| 15X2  | 290-102521 | 300-102521 | 3301-721P |
| 15X3  | 290-102522 | 300-102522 | 3301-723P |
| 15X4  | 290-102523 | 300-102523 | 3301-724P |
| 15X6  | 290-102524 | 300-102524 | 3301-726P |
| 15X8  | 290-102525 | 300-102525 | 3301-728P |
| 15X10 | 290-102526 | 300-102526 | 3301-730P |
| 15X12 | 290-102527 | 300-102527 | 3301-732P |
| 18    | 290-102537 | 300-102537 | 3301-180P |
| 18X2  | 290-102529 | 300-102529 | 3301-781P |
| 18X3  | 290-102530 | 300-102530 | 3301-783P |
| 18X4  | 290-102531 | 300-102531 | 3301-784P |
| 18X6  | 290-102532 | 300-102532 | 3301-786P |
| 18X8  | 290-102533 | 300-102533 | 3301-788P |
| 18X10 | 290-102534 | 300-102534 | 3301-790P |
| 18X12 | 290-102535 | 300-102535 | 3301-792P |
| 18X15 | 290-102536 | 300-102536 | 3301-795P |
| 21    | 290-102558 | 300-102558 | 3301-210P |
| 21X2  | 290-102548 | 300-102548 | 3301-841P |
| 21X3  | 290-102549 | 300-102549 | 3301-843P |
| 21X4  | 290-102550 | 300-102550 | 3301-844P |
| 21X6  | 290-102551 | 300-102551 | 3301-846P |
| 21X8  | 290-102552 | 300-102552 | 3301-848P |
| 21X10 | 290-102553 | 300-102553 | 3301-850P |
| 21X12 | 290-102554 | 300-102554 | 3301-852P |
| 21X15 | 290-102555 | 300-102555 | 3301-855P |
| 21X18 | 290-102556 | 300-102556 | 3301-858P |
| 24    | 290-102570 | 300-102570 | 3301-240P |
| 24X2  | 290-102559 | 300-102559 | 3301-901P |
| 24X3  | 290-102560 | 300-102560 | 3301-903P |
| 24X4  | 290-102561 | 300-102561 | 3301-904P |
| 24X6  | 290-102562 | 300-102562 | 3301-906P |
| 24X8  | 290-102563 | 300-102563 | 3301-908P |
| 24X10 | 290-102564 | 300-102564 | 3301-910P |



| Size | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|------|------------------------------|------------------------------|------------------------------|
|      | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |

**Tee (Socket x Socket x Socket) (continued)**

|       |            |            |           |
|-------|------------|------------|-----------|
| 24X12 | 290-102565 | 300-102565 | 3301-912P |
| 24X15 | 290-102566 | 300-102566 | 3301-915P |
| 24X18 | 290-102567 | 300-102567 | 3301-918P |
| 24X21 | 290-102569 | 300-102569 | 3301-921P |
| 27    | 2901-270   | 3001-270   | 3301-270P |
| 27X4  | 2901-934   | 3001-934   | 3301-934P |
| 27X6  | 2901-936   | 3001-936   | 3301-936P |
| 27X8  | 2901-938   | 3001-938   | 3301-938P |
| 27X10 | 2901-940   | 3001-940   | 3301-940P |
| 27X12 | 2901-942   | 3001-942   | 3301-942P |
| 27X15 | 2901-945   | 3001-945   | 3301-945P |
| 27X18 | 2901-948   | 3001-948   | 3301-948P |
| 27X21 | 2901-951   | 3001-951   | 3301-951P |
| 27X24 | 2901-954   | 3001-954   | 3301-954P |

**Tee (Gasket x Spigot x Gasket)**

|       |             |             |              |
|-------|-------------|-------------|--------------|
| 6     | 290-103062  | 300-103062  | 3301-060232P |
| 6X4   | 290-103061  | 300-103061  | 3301-532232P |
| 8     | 290-103067  | 300-103067  | 3301-080232P |
| 8X4   | 290-103065  | 300-103065  | 3301-582232P |
| 8X6   | 290-103066  | 300-103066  | 3301-585232P |
| 10    | 290-103073  | 300-103073  | 3301-100232P |
| 10X4  | 290-103070  | 300-103070  | 3301-624232P |
| 10X6  | 290-103071  | 300-103071  | 3301-626232P |
| 10X8  | 290-103072  | 300-103072  | 3301-628232P |
| 12    | 290-103080  | 300-103080  | 3301-120232P |
| 12X4  | 290-103076  | 300-103076  | 3301-664232P |
| 12X6  | 290-103077  | 300-103077  | 3301-666232P |
| 12X8  | 290-103078  | 300-103078  | 3301-668232P |
| 12X10 | 290-103079  | 300-103079  | 3301-670232P |
| 15    | 290-103088  | 300-103088  | 3301-150232P |
| 15X4  | 290-103083  | 300-103083  | 3301-724232P |
| 15X6  | 290-103084  | 300-103084  | 3301-726232P |
| 15X8  | 290-103085  | 300-103085  | 3301-728232P |
| 15X10 | 290-103086  | 300-103086  | 3301-730232P |
| 15X12 | 290-103087  | 300-103087  | 3301-732232P |
| 18    | 290-103097  | 300-103097  | 3301-180232P |
| 18X4  | 290-103091  | 300-103091  | 3301-784232P |
| 18X6  | 290-103092  | 300-103092  | 3301-786232P |
| 18X8  | 290-103093  | 300-103093  | 3301-788232P |
| 18X10 | 290-103094  | 300-103094  | 3301-790232P |
| 18X12 | 290-103095  | 300-103095  | 3301-792232P |
| 18X15 | 290-103096  | 300-103096  | 3301-795232P |
| 21    | 2901-210232 | 3001-210232 | 3301-210232P |
| 21X4  | 290-103110  | 300-103110  | 3301-844232P |
| 21X6  | 290-103111  | 300-103111  | 3301-846232P |
| 21X8  | 290-103112  | 300-103112  | 3301-848232P |
| 21X10 | 290-103113  | 300-103113  | 3301-850232P |
| 21X12 | 290-103114  | 300-103114  | 3301-852232P |
| 21X15 | 290-103115  | 300-103115  | 3301-855232P |
| 21X18 | 290-103116  | 300-103116  | 3301-858232P |
| 24    | 2901-240232 | 3001-240232 | 3301-240232P |
| 24X6  | 2901-906232 | 3001-906232 | 3301-906232P |
| 24X8  | 2901-908232 | 3001-908232 | 3301-908232P |
| 24X10 | 2901-910232 | 3001-910232 | 3301-910232P |
| 24X12 | 2901-912232 | 3001-912232 | 3301-912232P |
| 24X15 | 2901-915232 | 3001-915232 | 3301-915232P |
| 24X18 | 2901-918232 | 3001-918232 | 3301-918232P |
| 24X21 | 2901-921232 | 3001-921232 | 3301-921232P |



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**Tees**

| Size | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|------|------------------------------|------------------------------|------------------------------|
|      | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |

**Tee (Gasket x Spigot x Gasket) (continued)**

|                                                                                   |              |             |             |              |
|-----------------------------------------------------------------------------------|--------------|-------------|-------------|--------------|
|  | <b>27</b>    | 2901-270232 | 3001-270232 | 3301-270232P |
|                                                                                   | <b>27X6</b>  | 2901-936232 | 3001-936232 | 3301-936232P |
|                                                                                   | <b>27X8</b>  | 2901-938232 | 3001-938232 | 3301-938232P |
|                                                                                   | <b>27X10</b> | 2901-940232 | 3001-940232 | 3301-940232P |
|                                                                                   | <b>27X12</b> | 2901-942232 | 3001-942232 | 3301-942232P |
|                                                                                   | <b>27X15</b> | 2901-945232 | 3001-945232 | 3301-945232P |
|                                                                                   | <b>27X18</b> | 2901-948232 | 3001-948232 | 3301-948232P |
|                                                                                   | <b>27X21</b> | 2901-951232 | 3001-951232 | 3301-951232P |
|                                                                                   | <b>27X24</b> | 2901-954232 | 3001-954232 | 3301-954232P |

**Tee (Gasket x Gasket x Gasket)**

|                                                                                    |              |            |            |            |
|------------------------------------------------------------------------------------|--------------|------------|------------|------------|
|  | <b>6</b>     | 290-103174 | 300-103174 | 3301-0602P |
|                                                                                    | <b>6X4</b>   | 290-103173 | 300-103173 | 3301-5322P |
|                                                                                    | <b>8</b>     | 290-103179 | 300-103179 | 3301-0802P |
|                                                                                    | <b>8X4</b>   | 290-103177 | 300-103177 | 3301-5822P |
|                                                                                    | <b>8X6</b>   | 290-103178 | 300-103178 | 3301-5852P |
|                                                                                    | <b>10</b>    | 290-103185 | 300-103185 | 3301-1002P |
|                                                                                    | <b>10X4</b>  | 290-103182 | 300-103182 | 3301-6242P |
|                                                                                    | <b>10X6</b>  | 290-103183 | 300-103183 | 3301-6262P |
|                                                                                    | <b>10X8</b>  | 290-103184 | 300-103184 | 3301-6282P |
|                                                                                    | <b>12</b>    | 290-103192 | 300-103192 | 3301-1202P |
|                                                                                    | <b>12X4</b>  | 290-103188 | 300-103188 | 3301-6642P |
|                                                                                    | <b>12X6</b>  | 290-103189 | 300-103189 | 3301-6662P |
|                                                                                    | <b>12X8</b>  | 290-103190 | 300-103190 | 3301-6682P |
|                                                                                    | <b>12X10</b> | 290-103191 | 300-103191 | 3301-6702P |
|                                                                                    | <b>15</b>    | 290-103200 | 300-103200 | 3301-1502P |
|                                                                                    | <b>15X4</b>  | 290-103195 | 300-103195 | 3301-7242P |
|                                                                                    | <b>15X6</b>  | 290-103196 | 300-103196 | 3301-7262P |
|                                                                                    | <b>15X8</b>  | 290-103197 | 300-103197 | 3301-7282P |
|                                                                                    | <b>15X10</b> | 290-103198 | 300-103198 | 3301-7302P |
|                                                                                    | <b>15X12</b> | 290-103199 | 300-103199 | 3301-7322P |
|                                                                                    | <b>18</b>    | 290-103209 | 300-103209 | 3301-1802P |
|                                                                                    | <b>18X4</b>  | 290-103203 | 300-103203 | 3301-7842P |
|                                                                                    | <b>18X6</b>  | 290-103204 | 300-103204 | 3301-7862P |
|                                                                                    | <b>18X8</b>  | 290-103205 | 300-103205 | 3301-7882P |
|                                                                                    | <b>18X10</b> | 290-103206 | 300-103206 | 3301-7902P |
|                                                                                    | <b>18X12</b> | 290-103207 | 300-103207 | 3301-7922P |
|                                                                                    | <b>18X15</b> | 290-103208 | 300-103208 | 3301-7952P |
|                                                                                    | <b>21</b>    | 290-103230 | 300-103230 | 3301-2102P |
|                                                                                    | <b>21X4</b>  | 290-103222 | 300-103222 | 3301-8442P |
|                                                                                    | <b>21X6</b>  | 290-103223 | 300-103223 | 3301-8462P |
|                                                                                    | <b>21X8</b>  | 290-103224 | 300-103224 | 3301-8482P |
|                                                                                    | <b>21X10</b> | 290-103225 | 300-103225 | 3301-8502P |
|                                                                                    | <b>21X12</b> | 290-103226 | 300-103226 | 3301-8522P |
|                                                                                    | <b>21X15</b> | 290-103227 | 300-103227 | 3301-8552P |
|                                                                                    | <b>21X18</b> | 290-103228 | 300-103228 | 3301-8582P |
|                                                                                    | <b>24</b>    | 2901-2402  | 3001-2402  | 3301-2402P |
|                                                                                    | <b>24X6</b>  | 2901-9062  | 3001-9062  | 3301-9062P |
|                                                                                    | <b>24X8</b>  | 2901-9082  | 3001-9082  | 3301-9082P |
|                                                                                    | <b>24X10</b> | 2901-9102  | 3001-9102  | 3301-9102P |
|                                                                                    | <b>24X12</b> | 2901-9122  | 3001-9122  | 3301-9122P |
|                                                                                    | <b>24X15</b> | 2901-9152  | 3001-9152  | 3301-9152P |
|                                                                                    | <b>24X18</b> | 2901-9182  | 3001-9182  | 3301-9182P |
|                                                                                    | <b>24X21</b> | 2901-9212  | 3001-9212  | 3301-9212P |
|                                                                                    | <b>27</b>    | 2901-2702  | 3001-2702  | 3301-2702P |

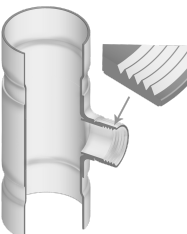
| Size | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|------|------------------------------|------------------------------|------------------------------|
|      | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |

**Tee (Gasket x Gasket x Gasket) (continued)**

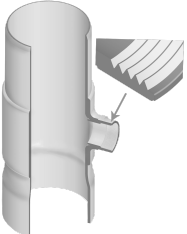
|                                                                                   |              |           |           |            |
|-----------------------------------------------------------------------------------|--------------|-----------|-----------|------------|
|  | <b>27X6</b>  | 2901-9362 | 3001-9362 | 3301-9362P |
|                                                                                   | <b>27X8</b>  | 2901-9382 | 3001-9382 | 3301-9382P |
|                                                                                   | <b>27X10</b> | 2901-9402 | 3001-9402 | 3301-9402P |
|                                                                                   | <b>27X12</b> | 2901-9422 | 3001-9422 | 3301-9422P |
|                                                                                   | <b>27X15</b> | 2901-9452 | 3001-9452 | 3301-9452P |
|                                                                                   | <b>27X18</b> | 2901-9482 | 3001-9482 | 3301-9482P |
|                                                                                   | <b>27X21</b> | 2901-9512 | 3001-9512 | 3301-9512P |
|                                                                                   | <b>27X24</b> | 2901-9542 | 3001-9542 | 3301-9542P |

| Size | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|------|------------------------------|------------------------------|------------------------------|
|      | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |

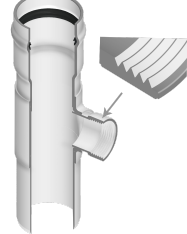
**Reinforced Tee (Socket x Socket x Fipt)**

|                                                                                   |             |  |            |           |
|-----------------------------------------------------------------------------------|-------------|--|------------|-----------|
|  | <b>6X2</b>  |  | 300-202152 | 3302-528P |
|                                                                                   | <b>6X3</b>  |  | 300-202154 | 3302-530P |
|                                                                                   | <b>6X4</b>  |  | 300-202155 | 3302-532P |
|                                                                                   | <b>8X2</b>  |  | 300-202157 | 3302-578P |
|                                                                                   | <b>8X3</b>  |  | 300-202159 | 3302-580P |
|                                                                                   | <b>8X4</b>  |  | 300-202160 | 3302-582P |
|                                                                                   | <b>10X2</b> |  | 300-202162 | 3302-621P |
|                                                                                   | <b>10X3</b> |  | 300-202164 | 3302-623P |
|                                                                                   | <b>10X4</b> |  | 300-202165 | 3302-624P |
|                                                                                   | <b>12X2</b> |  | 300-202167 | 3302-661P |
|                                                                                   | <b>12X3</b> |  | 300-202169 | 3302-663P |
|                                                                                   | <b>12X4</b> |  | 300-202170 | 3302-664P |
|                                                                                   | <b>15X2</b> |  | 300-202172 | 3302-721P |
|                                                                                   | <b>15X3</b> |  | 300-202174 | 3302-723P |
|                                                                                   | <b>15X4</b> |  | 300-202175 | 3302-724P |

**Reinforced Tee (Socket x Spigot x Fipt)**

|                                                                                     |             |  |            |             |
|-------------------------------------------------------------------------------------|-------------|--|------------|-------------|
|  | <b>6X2</b>  |  | 300-202222 |             |
|                                                                                     | <b>6X3</b>  |  | 300-202224 |             |
|                                                                                     | <b>6X4</b>  |  | 300-202225 |             |
|                                                                                     | <b>8X2</b>  |  | 300-202227 |             |
|                                                                                     | <b>8X3</b>  |  | 300-202229 |             |
|                                                                                     | <b>8X4</b>  |  | 300-202230 |             |
|                                                                                     | <b>10X2</b> |  | 300-202232 |             |
|                                                                                     | <b>10X3</b> |  | 300-202234 |             |
|                                                                                     | <b>10X4</b> |  | 300-202235 |             |
|                                                                                     | <b>12X2</b> |  | 300-202237 |             |
|                                                                                     | <b>12X3</b> |  | 300-202239 |             |
|                                                                                     | <b>12X4</b> |  | 300-202240 |             |
|                                                                                     | <b>15X2</b> |  | 300-202242 | 3302-72113P |
|                                                                                     | <b>15X3</b> |  | 300-202244 | 3302-72313P |
|                                                                                     | <b>15X4</b> |  | 300-202245 | 3302-72413P |

**Reinforced Tee (Gasket x Spigot x Fipt)**

|                                                                                     |             |  |            |  |
|-------------------------------------------------------------------------------------|-------------|--|------------|--|
|  | <b>6X2</b>  |  | 300-202362 |  |
|                                                                                     | <b>6X3</b>  |  | 300-202364 |  |
|                                                                                     | <b>6X4</b>  |  | 300-202365 |  |
|                                                                                     | <b>8X2</b>  |  | 300-202367 |  |
|                                                                                     | <b>8X3</b>  |  | 300-202369 |  |
|                                                                                     | <b>8X4</b>  |  | 300-202370 |  |
|                                                                                     | <b>10X2</b> |  | 300-202372 |  |
|                                                                                     | <b>10X3</b> |  | 300-202374 |  |
|                                                                                     | <b>10X4</b> |  | 300-202375 |  |
|                                                                                     | <b>12X2</b> |  | 300-202377 |  |
|                                                                                     | <b>12X3</b> |  | 300-202379 |  |

Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas  
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Page 16



**Fabricated Fittings Product**  
**PVC 80, 100 & 125 PSI PIP Fabricated Fittings**

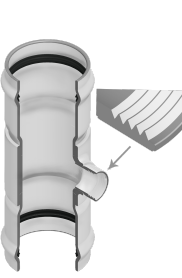
**Tees**

|  | Size | 80 PSI<br>Prod Code:310<br>Part Number | 100 PSI<br>Prod Code:320<br>Part Number | 125 PSI<br>Prod Code:330<br>Part Number |
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|

**Reinforced Tee (Gasket x Spigot x Fipt) (continued)**

|  |      |  |            |             |
|--|------|--|------------|-------------|
|  | 12X4 |  | 300-202380 |             |
|  | 15X2 |  | 300-202382 | 3302-72123P |
|  | 15X3 |  | 300-202384 | 3302-72323P |
|  | 15X4 |  | 300-202385 | 3302-72423P |

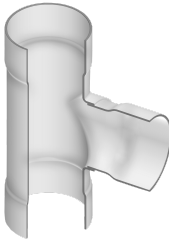
**Reinforced Tee (Gasket x Fipt)**

|                                                                                  |      |            |            |            |
|----------------------------------------------------------------------------------|------|------------|------------|------------|
|  | 6X2  |            | 300-202432 |            |
|                                                                                  | 6X3  |            | 300-202434 |            |
|                                                                                  | 6X4  |            | 300-202435 |            |
|                                                                                  | 8X2  |            | 300-202437 |            |
|                                                                                  | 8X3  |            | 300-202439 |            |
|                                                                                  | 8X4  |            | 300-202440 |            |
|                                                                                  | 10X2 |            | 300-202442 |            |
|                                                                                  | 10X3 |            | 300-202444 |            |
|                                                                                  | 10X4 |            | 300-202445 |            |
|                                                                                  | 12X2 |            | 300-202447 |            |
|                                                                                  | 12X3 |            | 300-202449 |            |
|                                                                                  | 12X4 |            | 300-202450 |            |
|                                                                                  | 15X2 |            | 300-202452 | 3302-7212P |
|                                                                                  | 15X3 |            | 300-202454 | 3302-7232P |
| 15X4                                                                             |      | 300-202455 | 3302-7242P |            |

**PIP x IPS Tees**

|  | Size | 80 PIP<br>Prod Code:319<br>Part Number | 100 PIP<br>Prod Code:329<br>Part Number | 125 PIP<br>Prod Code:339<br>Part Number |
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|

**PIP x IPS Tee (Socket x Socket x Socket)**

|                                                                                     |              |             |             |             |
|-------------------------------------------------------------------------------------|--------------|-------------|-------------|-------------|
|  | <b>6</b>     | 2901-060PXI | 3001-060PXI | 3301-060PXI |
|                                                                                     | <b>8</b>     | 2901-080PXI | 3001-080PXI | 3301-080PXI |
|                                                                                     | <b>8X6</b>   | 2901-585PXI | 3001-585PXI | 3301-585PXI |
|                                                                                     | <b>10</b>    | 2901-100PXI | 3001-100PXI | 3301-100PXI |
|                                                                                     | <b>10X6</b>  | 2901-626PXI | 300-102821  | 3301-626PXI |
|                                                                                     | <b>10X8</b>  | 2901-628PXI | 3001-628PXI | 3301-628PXI |
|                                                                                     | <b>12</b>    | 2901-120PXI | 3001-120PXI | 3301-120PXI |
|                                                                                     | <b>12X6</b>  | 2901-666PXI | 300-102599  | 3301-666PXI |
|                                                                                     | <b>12X8</b>  | 2901-668PXI | 300-102607  | 3301-668PXI |
|                                                                                     | <b>12X10</b> | 2901-670PXI | 3001-670PXI | 3301-670PXI |
|                                                                                     | <b>15X6</b>  | 2901-726PXI | 300-102708  | 3301-726PXI |
|                                                                                     | <b>15X8</b>  | 2901-728PXI | 300-102709  | 3301-728PXI |
|                                                                                     | <b>15X10</b> | 2901-730PXI | 3001-730PXI | 3301-730PXI |
|                                                                                     | <b>15X12</b> | 2901-732PXI | 300-102817  | 3301-732PXI |
|                                                                                     | <b>18X6</b>  | 2901-786PXI | 3001-786PXI | 3301-786PXI |
|                                                                                     | <b>18X8</b>  | 2901-788PXI | 3001-788PXI | 3301-788PXI |
|                                                                                     | <b>18X10</b> | 2901-790PXI | 3001-790PXI | 3301-790PXI |
|                                                                                     | <b>18X12</b> | 2901-792PXI | 3001-792PXI | 3301-792PXI |
| <b>21X6</b>                                                                         | 2901-846PXI  | 3001-846PXI | 3301-846PXI |             |
| <b>21X8</b>                                                                         | 2901-848PXI  | 3001-848PXI | 3301-848PXI |             |
| <b>21X10</b>                                                                        | 2901-850PXI  | 3001-850PXI | 3301-850PXI |             |
| <b>21X12</b>                                                                        | 2901-852PXI  | 3001-852PXI | 3301-852PXI |             |

|  | Size | 80 PIP<br>Prod Code:319<br>Part Number | 100 PIP<br>Prod Code:329<br>Part Number | 125 PIP<br>Prod Code:339<br>Part Number |
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|

**PIP x IPS Tee (Socket x Socket x Socket) (continued)**

|  |       |             |             |             |
|--|-------|-------------|-------------|-------------|
|  | 24X6  | 2901-906PXI | 3001-906PXI | 3301-906PXI |
|  | 24X8  | 2901-908PXI | 3001-908PXI | 3301-908PXI |
|  | 24X10 | 2901-910PXI | 3001-910PXI | 3301-910PXI |
|  | 24X12 | 2901-912PXI | 3001-912PXI | 3301-912PXI |

**90° Ells**

|  | Size | 80 PSI<br>Prod Code:310<br>Part Number | 100 PSI<br>Prod Code:320<br>Part Number | 125 PSI<br>Prod Code:330<br>Part Number |
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|

**90° Elbow (Socket x Socket)**

|                                                                                   |           |            |            |           |
|-----------------------------------------------------------------------------------|-----------|------------|------------|-----------|
|  | <b>6</b>  | 290-100812 | 300-100812 | 3306-060P |
|                                                                                   | <b>8</b>  | 290-100813 | 300-100813 | 3306-080P |
|                                                                                   | <b>10</b> | 290-100814 | 300-100814 | 3306-100P |
|                                                                                   | <b>12</b> | 290-100815 | 300-100815 | 3306-120P |
|                                                                                   | <b>15</b> | 290-100816 | 300-100816 | 3306-150P |
|                                                                                   | <b>18</b> | 290-100817 | 300-100817 | 3306-180P |
|                                                                                   | <b>21</b> | 290-100819 | 300-100819 | 3306-210P |
|                                                                                   | <b>24</b> | 290-100820 | 300-100820 | 3306-240P |
|                                                                                   | <b>27</b> | 2906-270   | 3006-270   | 3306-270P |

**90° Elbow (Gasket x Spigot)**

|                                                                                    |            |            |             |             |
|------------------------------------------------------------------------------------|------------|------------|-------------|-------------|
|  | <b>6</b>   | 290-100878 | 300-100878  | 3306-06023P |
|                                                                                    | <b>8</b>   | 290-100879 | 300-100879  | 3306-08023P |
|                                                                                    | <b>10</b>  | 290-100880 | 300-100880  | 3306-10023P |
|                                                                                    | <b>12</b>  | 290-100881 | 300-100881  | 3306-12023P |
|                                                                                    | <b>15</b>  | 290-100882 | 300-100882  | 3306-15023P |
|                                                                                    | <b>18</b>  | 290-100883 | 300-100883  | 3306-18023P |
|                                                                                    | <b>21</b>  | 290-100885 | 300-100885  | 3306-21023P |
|                                                                                    | <b>24</b>  | 2906-24023 | 3006-24023  | 3306-24023P |
| <b>27</b>                                                                          | 2906-27023 | 3006-27023 | 3306-27023P |             |

**90° Elbow (Gasket x Gasket)**



|           |            |                       |            |
|-----------|------------|-----------------------|------------|
| <b>6</b>  | 290-100900 | 300-100900            | 3306-0602P |
| <b>8</b>  | 290-100901 | 300-100901            | 3306-0802P |
| <b>10</b> | 290-100902 | 300-100902            | 3306-1002P |
| <b>12</b> | 290-100903 | 300-100903            | 3306-1202P |
| <b>15</b> | 290-100904 | <b>MSRP = 1056.12</b> |            |
| <b>18</b> | 290-100905 | 300-100905            | 3306-1802P |
| <b>21</b> | 290-100907 | 300-100907            | 3306-2102P |
| <b>24</b> | 2906-2402  | 3006-2402             | 3306-2402P |
| <b>27</b> | 2906-2702  | 3006-2702             | 3306-2702P |

**Fabricated Fittings Product**  
**PVC 80, 100 & 125 PSI PIP Fabricated Fittings**

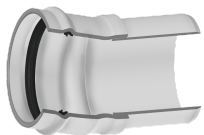
**Non 90° Ells**

|      | 80 PSI        | 100 PSI       | 125 PSI       |
|------|---------------|---------------|---------------|
| Size | Prod Code:310 | Prod Code:320 | Prod Code:330 |
|      | Part Number   | Part Number   | Part Number   |

**11-1/4° Elbow (Socket x Socket)**

|                                                                                  |    |            |            |           |
|----------------------------------------------------------------------------------|----|------------|------------|-----------|
|  | 6  | 290-100114 | 300-100114 | 3311-060P |
|                                                                                  | 8  | 290-100115 | 300-100115 | 3311-080P |
|                                                                                  | 10 | 290-100116 | 300-100116 | 3311-100P |
|                                                                                  | 12 | 290-100117 | 300-100117 | 3311-120P |
|                                                                                  | 15 | 290-100118 | 300-100118 | 3311-150P |
|                                                                                  | 18 | 290-100119 | 300-100119 | 3311-180P |
|                                                                                  | 21 | 290-100121 | 300-100121 | 3311-210P |
|                                                                                  | 24 | 290-100122 | 300-100122 | 3311-240P |
|                                                                                  | 27 | 2911-270   | 3011-270   | 3311-270P |

**11-1/4° Elbow (Gasket x Spigot)**

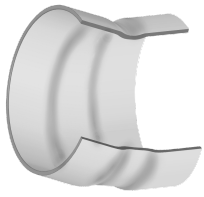
|                                                                                  |    |            |            |             |
|----------------------------------------------------------------------------------|----|------------|------------|-------------|
|  | 6  | 290-100186 | 300-100186 | 3311-06023P |
|                                                                                  | 8  | 290-100187 | 300-100187 | 3311-08023P |
|                                                                                  | 10 | 290-100188 | 300-100188 | 3311-10023P |
|                                                                                  | 12 | 290-100189 | 300-100189 | 3311-12023P |
|                                                                                  | 15 | 290-100190 | 300-100190 | 3311-15023P |
|                                                                                  | 18 | 290-100191 | 300-100191 | 3311-18023P |
|                                                                                  | 21 | 290-100193 | 300-100193 | 3311-21023P |
|                                                                                  | 24 | 2911-24023 | 3011-24023 | 3311-24023P |
|                                                                                  | 27 | 2911-27023 | 3011-27023 | 3311-27023P |

**11-1/4° Elbow (Gasket x Gasket)**

|                                                                                   |    |            |            |            |
|-----------------------------------------------------------------------------------|----|------------|------------|------------|
|  | 6  | 290-100210 | 300-100210 | 3311-0602P |
|                                                                                   | 8  | 290-100211 | 300-100211 | 3311-0802P |
|                                                                                   | 10 | 290-100212 | 300-100212 | 3311-1002P |
|                                                                                   | 12 | 290-100213 | 300-100213 | 3311-1202P |
|                                                                                   | 15 | 290-100214 | 300-100214 | 3311-1502P |
|                                                                                   | 18 | 290-100215 | 300-100215 | 3311-1802P |
|                                                                                   | 21 | 290-100217 | 300-100217 | 3311-2102P |
|                                                                                   | 24 | 2911-2402  | 3011-2402  | 3311-2402P |
|                                                                                   | 27 | 2911-2702  | 3011-2702  | 3311-2702P |

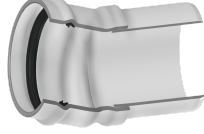
|      | 80 PSI        | 100 PSI       | 125 PSI       |
|------|---------------|---------------|---------------|
| Size | Prod Code:310 | Prod Code:320 | Prod Code:330 |
|      | Part Number   | Part Number   | Part Number   |

**15° Elbow (Socket x Socket)**

|                                                                                    |    |            |            |           |
|------------------------------------------------------------------------------------|----|------------|------------|-----------|
|  | 6  | 290-100234 | 300-100234 | 3318-060P |
|                                                                                    | 8  | 290-100235 | 300-100235 | 3318-080P |
|                                                                                    | 10 | 290-100236 | 300-100236 | 3318-100P |
|                                                                                    | 12 | 290-100237 | 300-100237 | 3318-120P |
|                                                                                    | 15 | 290-100238 | 300-100238 | 3318-150P |
|                                                                                    | 18 | 290-100239 | 300-100239 | 3318-180P |
|                                                                                    | 21 | 290-100241 | 300-100241 | 3318-210P |
|                                                                                    | 24 | 290-100242 | 300-100242 | 3318-240P |
|                                                                                    | 27 | 2918-270   | 3018-270   | 3318-270P |

|  | Size | 80 PSI<br>Prod Code:310<br>Part Number | 100 PSI<br>Prod Code:320<br>Part Number | 125 PSI<br>Prod Code:330<br>Part Number |
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|

**15° Elbow (Gasket x Spigot)**

|                                                                                   |    |            |            |             |
|-----------------------------------------------------------------------------------|----|------------|------------|-------------|
|  | 6  | 290-100306 | 300-100306 | 3318-06023P |
|                                                                                   | 8  | 290-100307 | 300-100307 | 3318-08023P |
|                                                                                   | 10 | 290-100308 | 300-100308 | 3318-10023P |
|                                                                                   | 12 | 290-100309 | 300-100309 | 3318-12023P |
|                                                                                   | 15 | 290-100310 | 300-100310 | 3318-15023P |
|                                                                                   | 18 | 290-100311 | 300-100311 | 3318-18023P |
|                                                                                   | 21 | 290-100313 | 300-100313 | 3318-21023P |
|                                                                                   | 24 | 2918-24023 | 3018-24023 | 3318-24023P |
|                                                                                   | 27 | 2918-27023 | 3018-27023 | 3318-27023P |

**15° Elbow (Gasket x Gasket)**

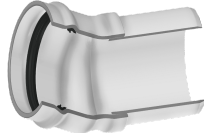
|                                                                                   |    |            |            |            |
|-----------------------------------------------------------------------------------|----|------------|------------|------------|
|  | 6  | 290-100330 | 300-100330 | 3318-0602P |
|                                                                                   | 8  | 290-100331 | 300-100331 | 3318-0802P |
|                                                                                   | 10 | 290-100332 | 300-100332 | 3318-1002P |
|                                                                                   | 12 | 290-100333 | 300-100333 | 3318-1202P |
|                                                                                   | 15 | 290-100334 | 300-100334 | 3318-1502P |
|                                                                                   | 18 | 290-100335 | 300-100335 | 3318-1802P |
|                                                                                   | 21 | 290-100336 | 300-100336 | 3318-2102P |
|                                                                                   | 24 | 2918-2402  | 3018-2402  | 3318-2402P |
|                                                                                   | 27 | 2918-2702  | 3018-2702  | 3318-2702P |

|      | 80 PSI        | 100 PSI       | 125 PSI       |
|------|---------------|---------------|---------------|
| Size | Prod Code:310 | Prod Code:320 | Prod Code:330 |
|      | Part Number   | Part Number   | Part Number   |

**22-1/2° Elbow (Socket x Socket)**

|                                                                                    |    |            |            |           |
|------------------------------------------------------------------------------------|----|------------|------------|-----------|
|  | 6  | 290-100354 | 300-100354 | 3316-060P |
|                                                                                    | 8  | 290-100355 | 300-100355 | 3316-080P |
|                                                                                    | 10 | 290-100356 | 300-100356 | 3316-100P |
|                                                                                    | 12 | 290-100357 | 300-100357 | 3316-120P |
|                                                                                    | 15 | 290-100358 | 300-100358 | 3316-150P |
|                                                                                    | 18 | 290-100359 | 300-100359 | 3316-180P |
|                                                                                    | 21 | 290-100361 | 300-100361 | 3316-210P |
|                                                                                    | 24 | 290-100362 | 300-100362 | 3316-240P |
|                                                                                    | 27 | 2916-270   | 3016-270   | 3316-270P |

**22-1/2° Elbow (Gasket x Spigot)**

|                                                                                     |    |            |            |             |
|-------------------------------------------------------------------------------------|----|------------|------------|-------------|
|  | 6  | 290-100426 | 300-100426 | 3316-06023P |
|                                                                                     | 8  | 290-100427 | 300-100427 | 3316-08023P |
|                                                                                     | 10 | 290-100428 | 300-100428 | 3316-10023P |
|                                                                                     | 12 | 290-100429 | 300-100429 | 3316-12023P |
|                                                                                     | 15 | 290-100430 | 300-100430 | 3316-15023P |
|                                                                                     | 18 | 290-100431 | 300-100431 | 3316-18023P |
|                                                                                     | 21 | 290-100433 | 300-100433 | 3316-21023P |
|                                                                                     | 24 | 2916-24023 | 3016-24023 | 3316-24023P |
|                                                                                     | 27 | 2916-27023 | 3016-27023 | 3316-27023P |

Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas  
 See MSRP-1 Sheet or Check Spears® On-line Catalog @ [www.spearsmfg.com](http://www.spearsmfg.com) for Pricing

Page 18



**Fabricated Fittings Product**  
**PVC 80, 100 & 125 PSI PIP Fabricated Fittings**

**Non 90° Ells**

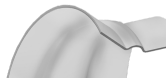
|      | 80 PSI<br>Prod Code:310 | 100 PSI<br>Prod Code:320 | 125 PSI<br>Prod Code:330 |
|------|-------------------------|--------------------------|--------------------------|
| Size | Part Number             | Part Number              | Part Number              |

**22-1/2° Elbow (Gasket x Gasket)**

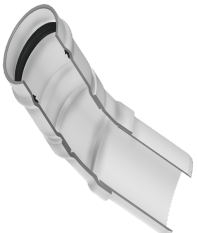
|                                                                                  |           |            |            |            |
|----------------------------------------------------------------------------------|-----------|------------|------------|------------|
|  | 6         | 290-100450 | 300-100450 | 3316-0602P |
|                                                                                  | 8         | 290-100451 | 300-100451 | 3316-0802P |
|                                                                                  | 10        | 290-100452 | 300-100452 | 3316-1002P |
|                                                                                  | 12        | 290-100453 | 300-100453 | 3316-1202P |
|                                                                                  | 15        | 290-100454 | 300-100454 | 3316-1502P |
|                                                                                  | 18        | 290-100455 | 300-100455 | 3316-1802P |
|                                                                                  | 21        | 290-100457 | 300-100457 | 3316-2102P |
|                                                                                  | 24        | 2916-2402  | 3016-2402  | 3316-2402P |
| 27                                                                               | 2916-2702 | 3016-2702  | 3316-2702P |            |

|      | 80 PSI<br>Prod Code:310 | 100 PSI<br>Prod Code:320 | 125 PSI<br>Prod Code:330 |
|------|-------------------------|--------------------------|--------------------------|
| Size | Part Number             | Part Number              | Part Number              |

**30° Elbow (Socket x Socket)**

|                                                                                  |          |            |            |           |
|----------------------------------------------------------------------------------|----------|------------|------------|-----------|
|  | 6        | 290-100474 | 300-100474 | 3315-060P |
|                                                                                  | 8        | 290-100475 | 300-100475 | 3315-080P |
|                                                                                  | 10       | 290-100476 | 300-100476 | 3315-100P |
|                                                                                  | 12       | 290-100477 | 300-100477 | 3315-120P |
|                                                                                  | 15       | 290-100478 | 300-100478 | 3315-150P |
|                                                                                  | 18       | 290-100479 | 300-100479 | 3315-180P |
|                                                                                  | 21       | 290-100481 | 300-100481 | 3315-210P |
|                                                                                  | 24       | 290-100482 | 300-100482 | 3315-240P |
| 27                                                                               | 2915-270 | 3015-270   | 3315-270P  |           |

**30° Elbow (Gasket x Spigot)**

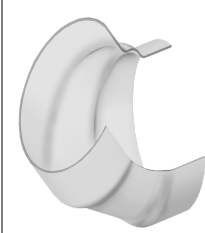
|                                                                                   |            |            |             |             |
|-----------------------------------------------------------------------------------|------------|------------|-------------|-------------|
|  | 6          | 290-100546 | 300-100546  | 3315-06023P |
|                                                                                   | 8          | 290-100547 | 300-100547  | 3315-08023P |
|                                                                                   | 10         | 290-100548 | 300-100548  | 3315-10023P |
|                                                                                   | 12         | 290-100549 | 300-100549  | 3315-12023P |
|                                                                                   | 15         | 290-100550 | 300-100550  | 3315-15023P |
|                                                                                   | 18         | 290-100551 | 300-100551  | 3315-18023P |
|                                                                                   | 21         | 290-100553 | 300-100553  | 3315-21023P |
|                                                                                   | 24         | 2915-24023 | 3015-24023  | 3315-24023P |
| 27                                                                                | 2915-27023 | 3015-27023 | 3315-27023P |             |

**30° Elbow (Gasket x Gasket)**

|                                                                                    |           |            |            |            |
|------------------------------------------------------------------------------------|-----------|------------|------------|------------|
|  | 6         | 290-100570 | 300-100570 | 3315-0602P |
|                                                                                    | 8         | 290-100571 | 300-100571 | 3315-0802P |
|                                                                                    | 10        | 290-100572 | 300-100572 | 3315-1002P |
|                                                                                    | 12        | 290-100573 | 300-100573 | 3315-1202P |
|                                                                                    | 15        | 290-100574 | 300-100574 | 3315-1502P |
|                                                                                    | 18        | 290-100575 | 300-100575 | 3315-1802P |
|                                                                                    | 21        | 290-100577 | 300-100577 | 3315-2102P |
|                                                                                    | 24        | 2915-2402  | 3015-2402  | 3315-2402P |
| 27                                                                                 | 2915-2702 | 3015-2702  | 3315-2702P |            |

|      | 80 PSI<br>Prod Code:310 | 100 PSI<br>Prod Code:320 | 125 PSI<br>Prod Code:330 |
|------|-------------------------|--------------------------|--------------------------|
| Size | Part Number             | Part Number              | Part Number              |

**45° Elbow (Socket x Socket)**

|                                                                                   |           |            |            |           |
|-----------------------------------------------------------------------------------|-----------|------------|------------|-----------|
|  | <b>6</b>  | 290-100592 | 300-100592 | 3317-060P |
|                                                                                   | <b>8</b>  | 290-100593 | 300-100593 | 3317-080P |
|                                                                                   | <b>10</b> | 290-100594 | 300-100594 | 3317-100P |
|                                                                                   | <b>12</b> | 290-100595 | 300-100595 | 3317-120P |
|                                                                                   | <b>15</b> | 290-100596 | 300-100596 | 3317-150P |
|                                                                                   | <b>18</b> | 290-100597 | 300-100597 | 3317-180P |
|                                                                                   | <b>21</b> | 290-100599 | 300-100599 | 3317-210P |
|                                                                                   | <b>24</b> | 290-100600 | 300-100600 | 3317-240P |
|                                                                                   | <b>27</b> | 2917-270   | 3017-270   | 3317-270P |

|      | 80 PSI<br>Prod Code:310 | 100 PSI<br>Prod Code:320 | 125 PSI<br>Prod Code:330 |
|------|-------------------------|--------------------------|--------------------------|
| Size | Part Number             | Part Number              | Part Number              |

**PIP 45° Elbow (Gasket x Spigot)**

A 3D perspective view of a white, curved pipe fitting. The fitting has a flange at the top with a black O-ring seal. The body of the fitting is smooth and curves downwards and outwards. There are some small indentations or features on the side of the fitting.

|           |            |            |             |
|-----------|------------|------------|-------------|
| <b>6</b>  | 290-100658 | 300-100658 | 3317-06023P |
| <b>8</b>  | 290-100659 | 300-100659 | 3317-08023P |
| <b>10</b> | 290-100660 | 300-100660 | 3317-10023P |
| <b>12</b> | 290-100661 | 300-100661 | 3317-12023P |
| <b>15</b> | 290-100662 | 300-100662 | 3317-15023P |
| <b>18</b> | 290-100663 | 300-100663 | 3317-18023P |
| <b>21</b> | 290-100665 | 300-100665 | 3317-21023P |
| <b>24</b> | 2917-24023 | 3017-24023 | 3317-24023P |
| <b>27</b> | 2917-27023 | 3017-27023 | 3317-27023P |

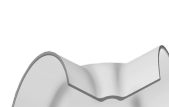
|      | 80 PSI<br>Prod Code:310 | 100 PSI<br>Prod Code:320 | 125 PSI<br>Prod Code:330 |
|------|-------------------------|--------------------------|--------------------------|
| Size | Part Number             | Part Number              | Part Number              |

**45° Elbow (Gasket x Gasket)**

|                                                                                     |           |            |            |            |
|-------------------------------------------------------------------------------------|-----------|------------|------------|------------|
|  | <b>6</b>  | 290-100680 | 300-100680 | 3317-0602P |
|                                                                                     | <b>8</b>  | 290-100681 | 300-100681 | 3317-0802P |
|                                                                                     | <b>10</b> | 290-100682 | 300-100682 | 3317-1002P |
|                                                                                     | <b>12</b> | 290-100683 | 300-100683 | 3317-1202P |
|                                                                                     | <b>15</b> | 290-100684 | 300-100684 | 3317-1502P |
|                                                                                     | <b>18</b> | 290-100685 | 300-100685 | 3317-1802P |
|                                                                                     | <b>21</b> | 290-100687 | 300-100687 | 3317-2102P |
|                                                                                     | <b>24</b> | 2917-2402  | 3017-2402  | 3317-2402P |
|                                                                                     | <b>27</b> | 2917-2702  | 3017-2702  | 3317-2702P |

|      | 80 PSI<br>Prod Code:310 | 100 PSI<br>Prod Code:320 | 125 PSI<br>Prod Code:330 |
|------|-------------------------|--------------------------|--------------------------|
| Size | Part Number             | Part Number              | Part Number              |

**60° Elbow (Socket x Socket)**

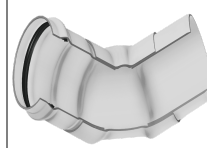
|                                                                                     |           |            |            |           |
|-------------------------------------------------------------------------------------|-----------|------------|------------|-----------|
|  | <b>6</b>  | 290-100702 | 300-100702 | 3324-060P |
|                                                                                     | <b>8</b>  | 290-100703 | 300-100703 | 3324-080P |
|                                                                                     | <b>10</b> | 290-100704 | 300-100704 | 3324-100P |
|                                                                                     | <b>12</b> | 290-100705 | 300-100705 | 3324-120P |
|                                                                                     | <b>15</b> | 290-100706 | 300-100706 | 3324-150P |
|                                                                                     | <b>18</b> | 290-100707 | 300-100707 | 3324-180P |
|                                                                                     | <b>21</b> | 290-100709 | 300-100709 | 3324-210P |
|                                                                                     | <b>24</b> | 290-100710 | 300-100710 | 3324-240P |
|                                                                                     | <b>27</b> | 2924-270   | 3024-270   | 3324-270P |

**Fabricated Fittings Product**  
**PVC 80, 100 & 125 PSI PIP Fabricated Fittings**

**Non 90° Ells**

| Size | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|------|------------------------------|------------------------------|------------------------------|
|      | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |

**60° Elbow (Gasket x Spigot)**

|                                                                                  |    |            |            |             |
|----------------------------------------------------------------------------------|----|------------|------------|-------------|
|  | 6  | 290-100768 | 300-100768 | 3324-06023P |
|                                                                                  | 8  | 290-100769 | 300-100769 | 3324-08023P |
|                                                                                  | 10 | 290-100770 | 300-100770 | 3324-10023P |
|                                                                                  | 12 | 290-100771 | 300-100771 | 3324-12023P |
|                                                                                  | 15 | 290-100772 | 300-100772 | 3324-15023P |
|                                                                                  | 18 | 290-100773 | 300-100773 | 3324-18023P |
|                                                                                  | 21 | 290-100775 | 300-100775 | 3324-21023P |
|                                                                                  | 24 | 2924-24023 | 3024-24023 | 3324-24023P |
|                                                                                  | 27 | 2924-27023 | 3024-27023 | 3324-27023P |

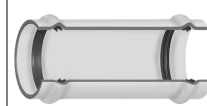
**60° Elbow (Gasket x Gasket)**

|                                                                                  |    |            |            |            |
|----------------------------------------------------------------------------------|----|------------|------------|------------|
|  | 6  | 290-100790 | 300-100790 | 3324-0602P |
|                                                                                  | 8  | 290-100791 | 300-100791 | 3324-0802P |
|                                                                                  | 10 | 290-100792 | 300-100792 | 3324-1002P |
|                                                                                  | 12 | 290-100793 | 300-100793 | 3324-1202P |
|                                                                                  | 15 | 290-100794 | 300-100794 | 3324-1502P |
|                                                                                  | 18 | 290-100795 | 300-100795 | 3324-1802P |
|                                                                                  | 21 | 290-100797 | 300-100797 | 3324-2102P |
|                                                                                  | 24 | 2924-2402  | 3024-2402  | 3324-2402P |
|                                                                                  | 27 | 2924-2702  | 3024-2702  | 3324-2702P |

**Couplings**

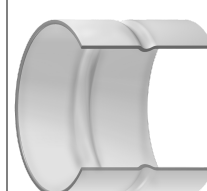
| Size | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|------|------------------------------|------------------------------|------------------------------|
|      | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |

**PIP Repair Coupling (Gasket x Gasket)**

|                                                                                    |    |          |          |           |
|------------------------------------------------------------------------------------|----|----------|----------|-----------|
|  | 6  | 2928-060 | 3028-060 | 3328-060P |
|                                                                                    | 8  | 2928-080 | 3028-080 | 3328-080P |
|                                                                                    | 10 | 2928-100 | 3028-100 | 3328-100P |
|                                                                                    | 12 | 2928-120 | 3028-120 | 3328-120P |
|                                                                                    | 15 | 2928-150 | 3028-150 | 3328-150P |
|                                                                                    | 18 | 2928-180 | 3028-180 | 3328-180P |
|                                                                                    | 21 | 2928-210 | 3028-210 | 3328-210P |
|                                                                                    | 24 | 2928-240 | 3028-240 | 3328-240P |
|                                                                                    | 27 | 2928-270 | 3028-270 | 3328-270P |

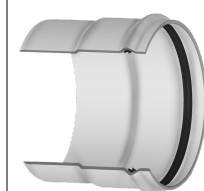
| Size | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|------|------------------------------|------------------------------|------------------------------|
|      | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |

**PIP Coupling (Socket x Socket)**

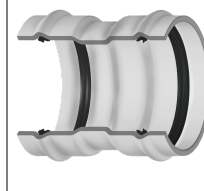
|                                                                                    |    |            |            |           |
|------------------------------------------------------------------------------------|----|------------|------------|-----------|
|  | 6  | 290-100002 | 300-100002 | 3329-060P |
|                                                                                    | 8  | 290-100003 | 300-100003 | 3329-080P |
|                                                                                    | 10 | 290-100004 | 300-100004 | 3329-100P |
|                                                                                    | 12 | 290-100005 | 300-100005 | 3329-120P |
|                                                                                    | 15 | 290-100006 | 300-100006 | 3329-150P |
|                                                                                    | 18 | 290-100007 | 300-100007 | 3329-180P |
|                                                                                    | 21 | 290-100009 | 300-100009 | 3329-210P |
|                                                                                    | 24 | 290-100010 | 300-100010 | 3329-240P |
|                                                                                    | 27 | 2929-270   | 3029-270   | 3329-270P |
|                                                                                    | 30 | 2929-300   | 3029-300   |           |

| Size | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|------|------------------------------|------------------------------|------------------------------|
|      | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |

**PIP Coupling (Gasket x Spigot)**

|                                                                                   |    |            |            |             |
|-----------------------------------------------------------------------------------|----|------------|------------|-------------|
|  | 6  | 290-100068 | 300-100068 | 3329-06023P |
|                                                                                   | 8  | 290-100069 | 300-100069 | 3329-08023P |
|                                                                                   | 10 | 290-100070 | 300-100070 | 3329-10023P |
|                                                                                   | 12 | 290-100071 | 300-100071 | 3329-12023P |
|                                                                                   | 15 | 290-100072 | 300-100072 | 3329-15023P |
|                                                                                   | 18 | 290-100073 | 300-100073 | 3329-18023P |
|                                                                                   | 21 | 290-100075 | 300-100075 | 3329-21023P |
|                                                                                   | 24 | 2929-24023 | 3029-24023 | 3329-24023P |
|                                                                                   | 27 | 2929-27023 | 3029-27023 | 3329-27023P |

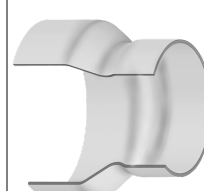
**PIP Coupling (Gasket x Gasket)**

|                                                                                   |    |            |            |            |
|-----------------------------------------------------------------------------------|----|------------|------------|------------|
|  | 6  | 290-100090 | 300-100090 | 3329-0602P |
|                                                                                   | 8  | 290-100091 | 300-100091 | 3329-0802P |
|                                                                                   | 10 | 290-100092 | 300-100092 | 3329-1002P |
|                                                                                   | 12 | 290-100093 | 300-100093 | 3329-1202P |
|                                                                                   | 15 | 290-100094 | 300-100094 | 3329-1502P |
|                                                                                   | 18 | 290-100095 | 300-100095 | 3329-1802P |
|                                                                                   | 21 | 290-100097 | 300-100097 | 3329-2102P |
|                                                                                   | 24 | 2929-2402  | 3029-2402  | 3329-2402P |
|                                                                                   | 27 | 2929-2702  | 3029-2702  | 3329-2702P |

**Reducer Couplings**

| Size | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|------|------------------------------|------------------------------|------------------------------|
|      | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |

**Reducer Coupling (Socket x Socket)**

|                                                                                     |          |          |            |           |
|-------------------------------------------------------------------------------------|----------|----------|------------|-----------|
|  | 6X2      | 2929-528 | 3029-528   |           |
|                                                                                     | 6X2-1/2  |          | 3029-529   |           |
|                                                                                     | 6X3      |          | 3029-530   |           |
|                                                                                     | 6X4      | 2929-532 | 3029-532   | 3329-532P |
|                                                                                     | 8X2      | 2929-578 |            |           |
|                                                                                     | 8X2-1/2  |          | 3029-579   |           |
|                                                                                     | 8X3      |          | 3029-580   |           |
|                                                                                     | 8X4      | 2929-582 | 300-100927 | 3329-582P |
|                                                                                     | 8X6      | 2929-585 | 300-100928 | 3329-585P |
|                                                                                     | 10X2     | 2929-621 | 3029-621   |           |
|                                                                                     | 10X2-1/2 |          | 3029-622   |           |
|                                                                                     | 10X3     |          | 3029-623   |           |
|                                                                                     | 10X4     | 2929-624 | 3029-624   | 3329-624P |
|                                                                                     | 10X6     | 2929-626 | 300-100930 | 3329-626P |
|                                                                                     | 10X8     | 2929-628 | 300-100931 | 3329-628P |
|                                                                                     | 12X2     |          | 3029-661   |           |
|                                                                                     | 12X2-1/2 |          | 3029-662   |           |
|                                                                                     | 12X3     |          | 3029-663   |           |
|                                                                                     | 12X4     | 2929-664 | 3029-664   | 3329-664P |
|                                                                                     | 12X6     | 2929-666 | 300-100933 | 3329-666P |
|                                                                                     | 12X8     | 2929-668 | 300-100934 | 3329-668P |
|                                                                                     | 12X10    | 2929-670 | 300-100935 | 3329-670P |
|                                                                                     | 15X2     | 2929-721 |            |           |
|                                                                                     | 15X3     | 2929-723 | 3029-723   |           |
|                                                                                     | 15X4     | 2929-724 | 3029-724   | 3329-724P |

Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas  
 See MSRP-1 Sheet or Check Spears® On-line Catalog @ [www.spearsmfg.com](http://www.spearsmfg.com) for Pricing

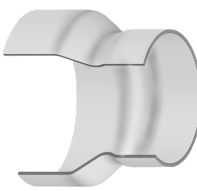


**Fabricated Fittings Product**  
**PVC 80, 100 & 125 PSI PIP Fabricated Fittings**

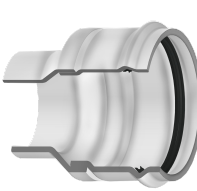
**Reducer Couplings**

|  | Size | 80 PSI<br>Prod Code:310<br>Part Number | 100 PSI<br>Prod Code:320<br>Part Number | 125 PSI<br>Prod Code:330<br>Part Number |
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|

**Reducer Coupling (Socket x Socket) (continued)**

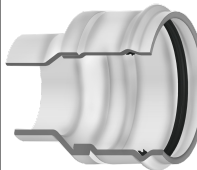
|                                                                                  |              |          |            |           |
|----------------------------------------------------------------------------------|--------------|----------|------------|-----------|
|  | <b>15X6</b>  | 2929-726 | 3029-726   | 3329-726P |
|                                                                                  | <b>15X8</b>  | 2929-728 | 3029-728   | 3329-728P |
|                                                                                  | <b>15X10</b> | 2929-730 | 3029-730   | 3329-730P |
|                                                                                  | <b>15X12</b> | 2929-732 | 300-100940 | 3329-732P |
|                                                                                  | <b>18X4</b>  | 2929-784 | 3029-784   | 3329-784P |
|                                                                                  | <b>18X6</b>  | 2929-786 | 3029-786   | 3329-786P |
|                                                                                  | <b>18X8</b>  | 2929-788 | 3029-788   | 3329-788P |
|                                                                                  | <b>18X10</b> | 2929-790 | 3029-790   | 3329-790P |
|                                                                                  | <b>18X12</b> | 2929-792 | 3029-792   | 3329-792P |
|                                                                                  | <b>18X15</b> | 2929-795 | 300-100946 | 3329-795P |
|                                                                                  | <b>21X3</b>  | 2929-843 |            |           |
|                                                                                  | <b>21X4</b>  | 2929-844 | 3029-844   | 3329-844P |
|                                                                                  | <b>21X6</b>  | 2929-846 | 3029-846   | 3329-846P |
|                                                                                  | <b>21X8</b>  | 2929-848 | 3029-848   | 3329-848P |
|                                                                                  | <b>21X10</b> | 2929-850 | 3029-850   | 3329-850P |
|                                                                                  | <b>21X12</b> | 2929-852 | 3029-852   | 3329-852P |
|                                                                                  | <b>21X15</b> | 2929-855 | 3029-855   | 3329-855P |
|                                                                                  | <b>21X18</b> | 2929-858 | 300-100960 | 3329-858P |
|                                                                                  | <b>24X3</b>  | 2929-903 | 3029-903   |           |
|                                                                                  | <b>24X6</b>  | 2929-906 | 3029-906   | 3329-906P |
|                                                                                  | <b>24X8</b>  | 2929-908 | 3029-908   | 3329-908P |
|                                                                                  | <b>24X10</b> | 2929-910 | 3029-910   | 3329-910P |
|                                                                                  | <b>24X12</b> | 2929-912 | 3029-912   | 3329-912P |
|                                                                                  | <b>24X15</b> | 2929-915 | 3029-915   | 3329-915P |
|                                                                                  | <b>24X18</b> | 2929-918 | 3029-918   | 3329-918P |
|                                                                                  | <b>24X21</b> | 2929-921 | 300-100969 | 3329-921P |
|                                                                                  | <b>27X6</b>  | 2929-936 |            | 3329-936P |
|                                                                                  | <b>27X8</b>  | 2929-938 | 3029-938   | 3329-938P |
|                                                                                  | <b>27X10</b> | 2929-940 | 3029-940   | 3329-940P |
|                                                                                  | <b>27X12</b> | 2929-942 | 3029-942   | 3329-942P |
|                                                                                  | <b>27X15</b> | 2929-945 | 3029-945   | 3329-945P |
|                                                                                  | <b>27X18</b> | 2929-948 | 3029-948   | 3329-948P |
|                                                                                  | <b>27X21</b> | 2929-951 | 3029-951   | 3329-951P |
|                                                                                  | <b>27X24</b> | 2929-954 | 3029-954   | 3329-954P |
|                                                                                  | <b>30X18</b> | 2929-978 | 3029-978   |           |
|                                                                                  | <b>30X21</b> |          | 3029-981   |           |
|                                                                                  | <b>30X24</b> | 2929-984 | 3029-984   |           |
|                                                                                  | <b>30X27</b> | 2929-987 | 3029-987   |           |

**Reducer Coupling (Gasket x Spigot)**

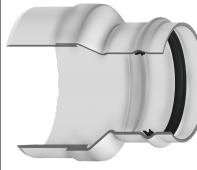
|                                                                                    |              |            |            |             |
|------------------------------------------------------------------------------------|--------------|------------|------------|-------------|
|  | <b>6X4</b>   | 2929-53223 | 300-101310 | 3329-53223P |
|                                                                                    | <b>8X4</b>   | 2929-58223 | 300-100927 | 3329-58223P |
|                                                                                    | <b>8X6</b>   | 2929-58523 | 300-101312 | 3329-58523P |
|                                                                                    | <b>10X4</b>  | 2929-62423 | 3029-62423 | 3329-62423P |
|                                                                                    | <b>10X6</b>  | 2929-62623 | 300-100930 | 3329-62623P |
|                                                                                    | <b>10X8</b>  | 2929-62823 | 300-101315 | 3329-62823P |
|                                                                                    | <b>12X4</b>  | 2929-66423 | 3029-66423 | 3329-66423P |
|                                                                                    | <b>12X6</b>  | 2929-66623 | 300-100933 | 3329-66623P |
|                                                                                    | <b>12X8</b>  | 2929-66823 | 300-100934 | 3329-66823P |
|                                                                                    | <b>12X10</b> | 2929-67023 | 300-101319 | 3329-67023P |
|                                                                                    | <b>15X4</b>  | 2929-72423 | 3029-72423 | 3329-72423P |
|                                                                                    | <b>15X6</b>  | 2929-72623 | 3029-72623 | 3329-72623P |
|                                                                                    | <b>15X8</b>  | 2929-72823 | 3029-72823 | 3329-72823P |
|                                                                                    | <b>15X10</b> | 2929-73023 | 3029-73023 | 3329-73023P |
|                                                                                    | <b>15X12</b> | 2929-73223 | 300-101324 | 3329-73223P |
|                                                                                    | <b>18X4</b>  | 2929-78423 | 3029-78423 | 3329-78423P |
|                                                                                    | <b>18X6</b>  | 2929-78623 | 3029-78623 | 3329-78623P |

|  | Size | 80 PSI<br>Prod Code:310<br>Part Number | 100 PSI<br>Prod Code:320<br>Part Number | 125 PSI<br>Prod Code:330<br>Part Number |
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|

**Reducer Coupling (Gasket x Spigot) (continued)**

|                                                                                   |              |            |            |             |
|-----------------------------------------------------------------------------------|--------------|------------|------------|-------------|
|  | <b>18X8</b>  | 2929-78823 | 3029-78823 | 3329-78823P |
|                                                                                   | <b>18X10</b> | 2929-79023 | 3029-79023 | 3329-79023P |
|                                                                                   | <b>18X12</b> | 2929-79223 | 3029-79223 | 3329-79223P |
|                                                                                   | <b>18X15</b> | 2929-79523 | 300-101330 | 3329-79523P |
|                                                                                   | <b>21X6</b>  | 2929-84623 | 3029-84623 | 3329-84623P |
|                                                                                   | <b>21X8</b>  | 2929-84823 | 3029-84823 | 3329-84823P |
|                                                                                   | <b>21X10</b> | 2929-85023 | 3029-85023 | 3329-85023P |
|                                                                                   | <b>21X12</b> | 2929-85223 | 3029-85223 | 3329-85223P |
|                                                                                   | <b>21X15</b> | 2929-85523 | 3029-85523 | 3329-85523P |
|                                                                                   | <b>21X18</b> | 2929-85823 | 300-101344 | 3329-85823P |
|                                                                                   | <b>24X6</b>  | 2929-90623 | 3029-90623 | 3329-90623P |
|                                                                                   | <b>24X8</b>  | 2929-90823 | 3029-90823 | 3329-90823P |
|                                                                                   | <b>24X10</b> | 2929-91023 | 3029-91023 | 3329-91023P |
|                                                                                   | <b>24X12</b> | 2929-91223 | 3029-91223 | 3329-91223P |
|                                                                                   | <b>24X15</b> | 2929-91523 | 3029-91523 | 3329-91523P |
|                                                                                   | <b>24X18</b> | 2929-91823 | 3029-91823 | 3329-91823P |
|                                                                                   | <b>24X21</b> | 2929-92123 | 3029-92123 | 3329-92123P |
|                                                                                   | <b>27X6</b>  | 2929-93623 | 3029-93623 | 3329-93623P |
|                                                                                   | <b>27X8</b>  | 2929-93823 | 3029-93823 | 3329-93823P |
|                                                                                   | <b>27X10</b> | 2929-94023 | 3029-94023 | 3329-94023P |
|                                                                                   | <b>27X12</b> | 2929-94223 | 3029-94223 | 3329-94223P |
|                                                                                   | <b>27X15</b> | 2929-94523 | 3029-94523 | 3329-94523P |
|                                                                                   | <b>27X18</b> | 2929-94823 | 3029-94823 | 3329-94823P |
|                                                                                   | <b>27X21</b> | 2929-95123 | 3029-95123 | 3329-95123P |
|                                                                                   | <b>27X24</b> | 2929-95423 | 3029-95423 | 3329-95423P |

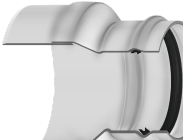
**Reducer Coupling (Spigot x Gasket)**

|                                                                                     |              |            |            |             |
|-------------------------------------------------------------------------------------|--------------|------------|------------|-------------|
|  | <b>6X4</b>   | 2929-53232 | 300-101383 | 3329-53232P |
|                                                                                     | <b>8X4</b>   | 2929-58232 | 3029-58232 | 3329-58232P |
|                                                                                     | <b>8X6</b>   | 2929-58532 | 300-101385 | 3329-58532P |
|                                                                                     | <b>10X4</b>  | 2929-62432 | 3029-62432 | 3329-62432P |
|                                                                                     | <b>10X6</b>  | 2929-62632 | 3029-62632 | 3329-62632P |
|                                                                                     | <b>10X8</b>  | 2929-62832 | 300-101388 | 3329-62832P |
|                                                                                     | <b>12X4</b>  | 2929-66432 | 3029-66432 | 3329-66432P |
|                                                                                     | <b>12X6</b>  | 2929-66632 | 3029-66632 | 3329-66632P |
|                                                                                     | <b>12X8</b>  | 2929-66832 | 3029-66832 | 3329-66832P |
|                                                                                     | <b>12X10</b> | 2929-67032 | 300-101392 | 3329-67032P |
|                                                                                     | <b>15X4</b>  | 2929-72432 | 3029-72432 | 3329-72432P |
|                                                                                     | <b>15X6</b>  | 2929-72632 | 3029-72632 | 3329-72632P |
|                                                                                     | <b>15X8</b>  | 2929-72832 | 3029-72832 | 3329-72832P |
|                                                                                     | <b>15X10</b> | 2929-73032 | 3029-73032 | 3329-73032P |
|                                                                                     | <b>15X12</b> | 2929-73232 | 300-101397 | 3329-73232P |
|                                                                                     | <b>18X4</b>  | 2929-78432 | 3029-78432 | 3329-78432P |
|                                                                                     | <b>18X6</b>  | 2929-78632 | 3029-78632 | 3329-78632P |
|                                                                                     | <b>18X8</b>  | 2929-78832 | 3029-78832 | 3329-78832P |
|                                                                                     | <b>18X10</b> | 2929-79032 | 3029-79032 | 3329-79032P |
|                                                                                     | <b>18X12</b> | 2929-79232 | 3029-79232 | 3329-79232P |
|                                                                                     | <b>18X15</b> | 2929-79532 | 300-101403 | 3329-79532P |
|                                                                                     | <b>21X6</b>  | 2929-84632 | 3029-84632 | 3329-84632P |
|                                                                                     | <b>21X8</b>  | 2929-84832 | 3029-84832 | 3329-84832P |
|                                                                                     | <b>21X10</b> | 2929-85032 | 3029-85032 | 3329-85032P |
|                                                                                     | <b>21X12</b> | 2929-85232 | 3029-85232 | 3329-85232P |
|                                                                                     | <b>21X15</b> | 2929-85532 | 3029-85532 | 3329-85532P |
|                                                                                     | <b>21X18</b> | 2929-85832 | 300-101417 | 3329-85832P |
|                                                                                     | <b>24X6</b>  | 2929-90632 | 3029-90632 | 3329-90632P |
|                                                                                     | <b>24X8</b>  | 2929-90832 | 3029-90832 | 3329-90832P |
|                                                                                     | <b>24X10</b> | 2929-91032 | 3029-91032 | 3329-91032P |
|                                                                                     | <b>24X12</b> | 2929-91232 | 3029-91232 | 3329-91232P |
|                                                                                     | <b>24X15</b> | 2929-91532 | 3029-91532 | 3329-91532P |

**Fabricated Fittings Product**  
**PVC 80, 100 & 125 PSI PIP Fabricated Fittings**



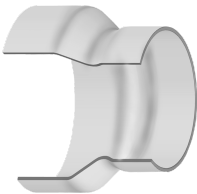
### Reducer Couplings

|                                                                                  | Size  | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|----------------------------------------------------------------------------------|-------|------------------------------|------------------------------|------------------------------|
|                                                                                  |       | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |
| Reducer Coupling (Spigot x Gasket) (continued)                                   |       |                              |                              |                              |
|  | 24X18 | 2929-91832                   | 3029-91832                   | 3329-91832P                  |
|                                                                                  | 24X21 | 2929-92132                   | 3029-92132                   | 3329-92132P                  |
|                                                                                  | 27X6  | 2929-93632                   | 3029-93632                   | 3329-93632P                  |
|                                                                                  | 27X8  | 2929-93832                   | 3029-93832                   | 3329-93832P                  |
|                                                                                  | 27X10 | 2929-94032                   | 3029-94032                   | 3329-94032P                  |
|                                                                                  | 27X12 | 2929-94232                   | 3029-94232                   | 3329-94232P                  |
|                                                                                  | 27X15 | 2929-94532                   | 3029-94532                   | 3329-94532P                  |
|                                                                                  | 27X18 | 2929-94832                   | 3029-94832                   | 3329-94832P                  |
|                                                                                  | 27X21 | 2929-95132                   | 3029-95132                   | 3329-95132P                  |
|                                                                                  | 27X24 | 2929-95432                   | 3029-95432                   | 3329-95432P                  |

### Reducer Coupling (Gasket x Gasket)

|  |              |           |            |            |
|--|--------------|-----------|------------|------------|
|  | <b>6X4</b>   | 2929-5322 | 300-101456 | 3329-5322P |
|  | <b>8X4</b>   | 2929-5822 | 3029-5822  | 3329-5822P |
|  | <b>8X6</b>   | 2929-5852 | 300-101458 | 3329-5852P |
|  | <b>10X4</b>  | 2929-6242 | 3029-6242  | 3329-6242P |
|  | <b>10X6</b>  | 2929-6262 | 3029-6262  | 3329-6262P |
|  | <b>10X8</b>  | 2929-6282 | 300-101461 | 3329-6282P |
|  | <b>12X4</b>  | 2929-6642 | 3029-6642  | 3329-6642P |
|  | <b>12X6</b>  | 2929-6662 | 3029-6662  | 3329-6662P |
|  | <b>12X8</b>  | 2929-6682 | 3029-6682  | 3329-6682P |
|  | <b>12X10</b> | 2929-6702 | 300-101465 | 3329-6702P |
|  | <b>15X4</b>  | 2929-7242 | 3029-7242  | 3329-7242P |
|  | <b>15X6</b>  | 2929-7262 | 3029-7262  | 3329-7262P |
|  | <b>15X8</b>  | 2929-7282 | 3029-7282  | 3329-7282P |
|  | <b>15X10</b> | 2929-7302 | 3029-7302  | 3329-7302P |
|  | <b>15X12</b> | 2929-7322 | 300-101470 | 3329-7322P |
|  | <b>18X4</b>  | 2929-7842 | 3029-7842  | 3329-7842P |
|  | <b>18X6</b>  | 2929-7862 | 3029-7862  | 3329-7862P |
|  | <b>18X8</b>  | 2929-7882 | 3029-7882  | 3329-7882P |
|  | <b>18X10</b> | 2929-7902 | 3029-7902  | 3329-7902P |
|  | <b>18X12</b> | 2929-7922 | 3029-7922  | 3329-7922P |
|  | <b>18X15</b> | 2929-7952 | 300-101476 | 3329-7952P |
|  | <b>21X6</b>  | 2929-8462 | 3029-8462  | 3329-8462P |
|  | <b>21X8</b>  | 2929-8482 | 3029-8482  | 3329-8482P |
|  | <b>21X10</b> | 2929-8502 | 3029-8502  | 3329-8502P |
|  | <b>21X12</b> | 2929-8522 | 3029-8522  | 3329-8522P |
|  | <b>21X15</b> | 2929-8552 | 3029-8552  | 3329-8552P |
|  | <b>21X18</b> | 2929-8582 | 300-101489 | 3329-8582P |
|  | <b>24X6</b>  | 2929-9062 | 3029-9062  | 3329-9062P |
|  | <b>24X8</b>  | 2929-9082 | 3029-9082  | 3329-9082P |
|  | <b>24X10</b> | 2929-9102 | 3029-9102  | 3329-9102P |
|  | <b>24X12</b> | 2929-9122 | 3029-9122  | 3329-9122P |
|  | <b>24X15</b> | 2929-9152 | 3029-9152  | 3329-9152P |
|  | <b>24X18</b> | 2929-9182 | 3029-9182  | 3329-9182P |
|  | <b>24X21</b> | 2929-9212 | 3029-9212  | 3329-9212P |
|  | <b>27X6</b>  | 2929-9362 | 3029-9362  | 3329-9362P |
|  | <b>27X8</b>  | 2929-9382 | 3029-9382  | 3329-9382P |
|  | <b>27X10</b> | 2929-9402 | 3029-9402  | 3329-9402P |
|  | <b>27X12</b> | 2929-9422 | 3029-9422  | 3329-9422P |
|  | <b>27X15</b> | 2929-9452 | 3029-9452  | 3329-9452P |
|  | <b>27X18</b> | 2929-9482 | 3029-9482  | 3329-9482P |
|  | <b>27X21</b> | 2929-9512 | 3029-9512  | 3329-9512P |
|  | <b>27X24</b> | 2929-9542 | 3029-9542  | 3329-9542P |

### PIP x IPS Adapters & Couplings

|                                                                                   |              |               |               |               |
|-----------------------------------------------------------------------------------|--------------|---------------|---------------|---------------|
|                                                                                   |              | 80 PSI        | 100 PSI       | 125 PSI       |
| <b>Size</b>                                                                       |              | Prod Code:319 | Prod Code:329 | Prod Code:339 |
|                                                                                   |              | Part Number   | Part Number   | Part Number   |
| <b>PIP X IPS Reducer (Socket)</b>                                                 |              |               |               |               |
|  | <b>6X4</b>   | 2929-532      |               | 3329-532P     |
|                                                                                   | <b>8X6</b>   |               | 300-101537    |               |
|                                                                                   | <b>10X6</b>  |               | 3029-626PXI   |               |
|                                                                                   | <b>10X8</b>  |               | 300-101538    |               |
|                                                                                   | <b>12X10</b> |               | 300-101539    |               |
|                                                                                   | <b>15X10</b> |               | 300-101541    |               |
|                                                                                   | <b>15X12</b> |               | 300-101540    |               |
|                                                                                   |              | 80 PSI        | 100 PSI       | 125 PSI       |
| <b>Size</b>                                                                       |              | Prod Code:319 | Prod Code:329 | Prod Code:339 |
|                                                                                   |              | Part Number   | Part Number   | Part Number   |

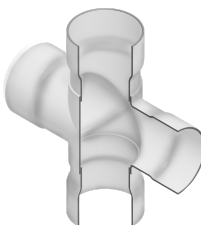
### IPS x PIP Adapter (Socket x Socket)

|  |           |  |            |  |
|--|-----------|--|------------|--|
|  | <b>6</b>  |  | 300-101649 |  |
|  | <b>8</b>  |  | 300-101650 |  |
|  | <b>10</b> |  | 300-101651 |  |
|  | <b>12</b> |  | 300-101652 |  |

### IPS x PIP Adapter (Gasket x Gasket)

|  |           |  |            |  |
|--|-----------|--|------------|--|
|  | <b>6</b>  |  | 300-101747 |  |
|  | <b>8</b>  |  | 300-101748 |  |
|  | <b>10</b> |  | 300-101749 |  |
|  | <b>12</b> |  | 300-101750 |  |

### Crosses

|                                                                                     | Size | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|-------------------------------------------------------------------------------------|------|------------------------------|------------------------------|------------------------------|
|                                                                                     |      | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |
| Cross (Socket x Socket x Socket x Socket)                                           |      |                              |                              |                              |
|  | 6    | 290-103286                   | 300-103286                   | 3320-060P                    |
|                                                                                     | 6X2  | 290-103283                   | 300-103283                   | 3320-528P                    |
|                                                                                     | 6X3  | 290-103284                   | 300-103284                   | 3320-530P                    |
|                                                                                     | 6X4  | 290-103285                   | 300-103285                   | 3320-532P                    |
|                                                                                     | 8    | 290-103291                   | 300-103291                   | 3320-080P                    |
|                                                                                     | 8X2  | 290-103287                   | 300-103287                   | 3320-578P                    |
|                                                                                     | 8X3  | 290-103288                   | 300-103288                   | 3320-580P                    |
|                                                                                     | 8X4  | 290-103289                   | 300-103289                   | 3320-582P                    |
|                                                                                     | 8X6  | 290-103290                   | 300-103290                   | 3320-585P                    |
|                                                                                     | 10   | 290-103297                   | 300-103297                   | 3320-100P                    |
|                                                                                     | 10X2 | 290-103292                   | 300-103292                   | 3320-621P                    |
|                                                                                     | 10X3 | 290-103293                   | 300-103293                   | 3320-623P                    |

Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas  
 See MSRP-1 Sheet or Check Spears® On-line Catalog @ [www.spearsmfg.com](http://www.spearsmfg.com) for Pricing

Page 22



**Fabricated Fittings Product**  
**PVC 80, 100 & 125 PSI PIP Fabricated Fittings**

**Crosses**

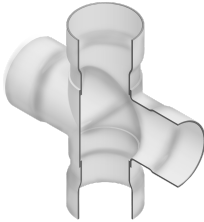
|  | Size | 80 PSI<br>Prod Code:310<br>Part Number | 100 PSI<br>Prod Code:320<br>Part Number | 125 PSI<br>Prod Code:330<br>Part Number |
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|

**Cross (Socket x Socket x Socket x Socket) (continued)**

|              |            |            |           |
|--------------|------------|------------|-----------|
| <b>10X4</b>  | 290-103294 | 300-103294 | 3320-624P |
| <b>10X6</b>  | 290-103295 | 300-103295 | 3320-626P |
| <b>10X8</b>  | 290-103296 | 300-103296 | 3320-628P |
| <b>12</b>    | 290-103304 | 300-103304 | 3320-120P |
| <b>12X2</b>  | 290-103298 | 300-103298 | 3320-661P |
| <b>12X3</b>  | 290-103299 | 300-103299 | 3320-663P |
| <b>12X4</b>  | 290-103300 | 300-103300 | 3320-664P |
| <b>12X6</b>  | 290-103301 | 300-103301 | 3320-666P |
| <b>12X8</b>  | 290-103302 | 300-103302 | 3320-668P |
| <b>12X10</b> | 290-103303 | 300-103303 | 3320-670P |
| <b>15</b>    | 290-103321 | 300-103321 | 3320-150P |
| <b>15X2</b>  | 290-103313 | 300-103313 | 3320-721P |
| <b>15X3</b>  | 290-103314 | 300-103314 | 3320-723P |
| <b>15X4</b>  | 290-103315 | 300-103315 | 3320-724P |
| <b>15X6</b>  | 290-103316 | 300-103316 | 3320-726P |
| <b>15X8</b>  | 290-103317 | 300-103317 | 3320-728P |
| <b>15X10</b> | 290-103318 | 300-103318 | 3320-730P |
| <b>15X12</b> | 290-103319 | 300-103319 | 3320-732P |
| <b>18</b>    | 290-103342 | 300-103342 | 3320-180P |
| <b>18X2</b>  | 290-103332 | 300-103332 | 3320-781P |
| <b>18X3</b>  | 290-103333 | 300-103333 | 3320-783P |
| <b>18X4</b>  | 290-103334 | 300-103334 | 3320-784P |
| <b>18X6</b>  | 290-103335 | 300-103335 | 3320-786P |
| <b>18X8</b>  | 290-103336 | 300-103336 | 3320-788P |
| <b>18X10</b> | 290-103337 | 300-103337 | 3320-790P |
| <b>18X12</b> | 290-103338 | 300-103338 | 3320-792P |
| <b>18X15</b> | 290-103340 | 300-103340 | 3320-795P |
| <b>21</b>    | 290-103367 | 300-103367 | 3320-210P |
| <b>21X2</b>  | 290-103355 | 300-103355 | 3320-841P |
| <b>21X3</b>  | 290-103356 | 300-103356 | 3320-843P |
| <b>21X4</b>  | 290-103357 | 300-103357 | 3320-844P |
| <b>21X6</b>  | 290-103358 | 300-103358 | 3320-846P |
| <b>21X8</b>  | 290-103359 | 300-103359 | 3320-848P |
| <b>21X10</b> | 290-103360 | 300-103360 | 3320-850P |
| <b>21X12</b> | 290-103361 | 300-103361 | 3320-852P |
| <b>21X15</b> | 290-103363 | 300-103363 | 3320-855P |
| <b>21X18</b> | 290-103365 | 300-103365 | 3320-858P |
| <b>24</b>    | 290-103381 | 300-103381 | 3320-240P |
| <b>24X2</b>  | 290-103368 | 300-103368 | 3320-901P |
| <b>24X3</b>  | 290-103369 | 300-103369 | 3320-903P |
| <b>24X4</b>  | 290-103370 | 300-103370 | 3320-904P |
| <b>24X6</b>  | 290-103371 | 300-103371 | 3320-906P |
| <b>24X8</b>  | 290-103372 | 300-103372 | 3320-908P |
| <b>24X10</b> | 290-103373 | 300-103373 | 3320-910P |
| <b>24X12</b> | 290-103374 | 300-103374 | 3320-912P |
| <b>24X15</b> | 290-103376 | 300-103376 | 3320-915P |
| <b>24X18</b> | 290-103378 | 300-103378 | 3320-918P |
| <b>24X21</b> | 290-103380 | 300-103380 | 3320-921P |
| <b>27</b>    | 2920-270   | 3020-270   | 3320-270P |
| <b>27X4</b>  | 2920-934   | 3020-934   | 3320-934P |
| <b>27X6</b>  | 2920-936   | 3020-936   | 3320-936P |
| <b>27X8</b>  | 2920-938   | 3020-938   | 3320-938P |
| <b>27X10</b> | 2920-940   | 3020-940   | 3320-940P |
| <b>27X12</b> | 2920-942   | 3020-942   | 3320-942P |
| <b>27X15</b> | 2920-945   | 3020-945   | 3320-945P |
| <b>27X18</b> | 2920-948   | 3020-948   | 3320-948P |

|  | Size | 80 PSI<br>Prod Code:310<br>Part Number | 100 PSI<br>Prod Code:320<br>Part Number | 125 PSI<br>Prod Code:330<br>Part Number |
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|
|--|------|----------------------------------------|-----------------------------------------|-----------------------------------------|

**Cross (Socket x Socket x Socket x Socket) (continued)**

|                                                                                   |              |          |          |           |
|-----------------------------------------------------------------------------------|--------------|----------|----------|-----------|
|  | <b>27X21</b> | 2920-951 | 3020-951 | 3320-951P |
|                                                                                   | <b>27X24</b> | 2920-954 | 3020-954 | 3320-954P |

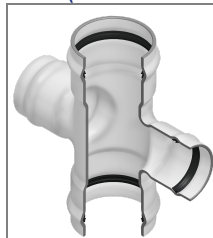
**Cross (Gasket x Gasket x Gasket x Gasket)**

|              |            |            |            |
|--------------|------------|------------|------------|
| <b>6</b>     | 290-104001 | 300-104001 | 3320-0602P |
| <b>6X4</b>   | 290-104000 | 300-104000 | 3320-5322P |
| <b>8</b>     | 290-104006 | 300-104006 | 3320-0802P |
| <b>8X4</b>   | 290-104004 | 300-104004 | 3320-5822P |
| <b>8X6</b>   | 290-104005 | 300-104005 | 3320-5852P |
| <b>10</b>    | 290-104012 | 300-104012 | 3320-1002P |
| <b>10X4</b>  | 290-104009 | 300-104009 | 3320-6242P |
| <b>10X6</b>  | 290-104010 | 300-104010 | 3320-6262P |
| <b>10X8</b>  | 290-104011 | 300-104011 | 3320-6282P |
| <b>12</b>    | 290-104019 | 300-104019 | 3320-1202P |
| <b>12X4</b>  | 290-104015 | 300-104015 | 3320-6642P |
| <b>12X6</b>  | 290-104016 | 300-104016 | 3320-6662P |
| <b>12X8</b>  | 290-104017 | 300-104017 | 3320-6682P |
| <b>12X10</b> | 290-104018 | 300-104018 | 3320-6702P |
| <b>15</b>    | 290-104036 | 300-104036 | 3320-1502P |
| <b>15X4</b>  | 290-104030 | 300-104030 | 3320-7242P |
| <b>15X6</b>  | 290-104031 | 300-104031 | 3320-7262P |
| <b>15X8</b>  | 290-104032 | 300-104032 | 3320-7282P |
| <b>15X10</b> | 290-104033 | 300-104033 | 3320-7302P |
| <b>15X12</b> | 290-104034 | 300-104034 | 3320-7322P |
| <b>18</b>    | 290-104057 | 300-104057 | 3320-1802P |
| <b>18X4</b>  | 290-104049 | 300-104049 | 3320-7842P |
| <b>18X6</b>  | 290-104050 | 300-104050 | 3320-7862P |
| <b>18X8</b>  | 290-104051 | 300-104051 | 3320-7882P |
| <b>18X10</b> | 290-104052 | 300-104052 | 3320-7902P |
| <b>18X12</b> | 290-104053 | 300-104053 | 3320-7922P |
| <b>18X15</b> | 2920-7952  | 3020-7952  | 3320-7952P |
| <b>21</b>    | 290-104082 | 300-104082 | 3320-2102P |
| <b>21X4</b>  | 290-104072 | 300-104072 | 3320-8442P |
| <b>21X6</b>  | 290-104073 | 300-104073 | 3320-8462P |
| <b>21X8</b>  | 290-104074 | 300-104074 | 3320-8482P |
| <b>21X10</b> | 290-104075 | 300-104075 | 3320-8502P |
| <b>21X12</b> | 290-104076 | 300-104076 | 3320-8522P |
| <b>21X15</b> | 290-104078 | 300-104078 | 3320-8552P |
| <b>21X18</b> | 290-104080 | 300-104080 | 3320-8582P |
| <b>24</b>    | 2920-2402  | 3020-2402  | 3320-2402P |
| <b>24X4</b>  | 2920-9042  | 3020-9042  | 3320-9042P |
| <b>24X6</b>  | 2920-9062  | 3020-9062  | 3320-9062P |
| <b>24X8</b>  | 2920-9082  | 3020-9082  | 3320-9082P |
| <b>24X10</b> | 2920-9102  | 3020-9102  | 3320-9102P |
| <b>24X12</b> | 2920-9122  | 3020-9122  | 3320-9122P |
| <b>24X15</b> | 2920-9152  | 3020-9152  | 3320-9152P |
| <b>24X18</b> | 2920-9182  | 3020-9182  | 3320-9182P |
| <b>24X21</b> | 2920-9212  | 3020-9212  | 3320-9212P |
| <b>27</b>    | 2920-2702  | 3020-2702  | 3320-2702P |
| <b>27X4</b>  | 2920-9342  | 3020-9342  | 3320-9342P |

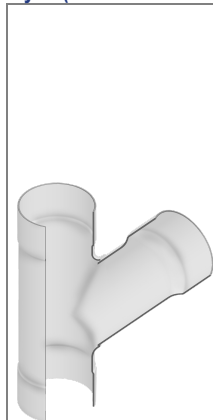
**Fabricated Fittings Product**  
**PVC 80, 100 & 125 PSI PIP Fabricated Fittings**

**Crosses**

| Size         | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|--------------|------------------------------|------------------------------|------------------------------|
|              | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |
| <b>27X6</b>  | 2920-9362                    | 3020-9362                    | 3320-9362P                   |
| <b>27X8</b>  | 2920-9382                    | 3020-9382                    | 3320-9382P                   |
| <b>27X10</b> | 2920-9402                    | 3020-9402                    | 3320-9402P                   |
| <b>27X12</b> | 2920-9422                    | 3020-9422                    | 3320-9422P                   |
| <b>27X15</b> | 2920-9452                    | 3020-9452                    | 3320-9452P                   |
| <b>27X18</b> | 2920-9482                    | 3020-9482                    | 3320-9482P                   |
| <b>27X21</b> | 2920-9512                    | 3020-9512                    | 3320-9512P                   |
| <b>27X24</b> | 2920-9542                    | 3020-9542                    | 3320-9542P                   |

**Cross (Gasket x Gasket x Gasket x Gasket) (continued)****Wyes**

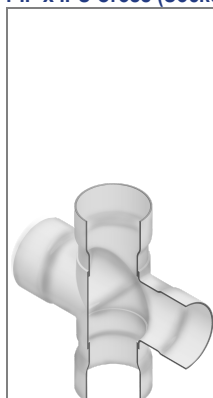
| Size         | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|--------------|------------------------------|------------------------------|------------------------------|
|              | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |
| <b>6</b>     | 2975-060                     | 3075-060                     | 3375-060P                    |
| <b>6X4</b>   | 2975-532                     | 3075-532                     | 3375-532P                    |
| <b>8</b>     | 2975-080                     | 3075-080                     | 3375-080P                    |
| <b>8X4</b>   | 2975-582                     | 3075-582                     | 3375-582P                    |
| <b>8X6</b>   | 2975-585                     | 3075-585                     | 3375-585P                    |
| <b>10</b>    | 2975-100                     | 3075-100                     | 3375-100P                    |
| <b>10X4</b>  | 2975-624                     | 3075-624                     | 3375-624P                    |
| <b>10X6</b>  | 2975-626                     | 3075-626                     | 3375-626P                    |
| <b>10X8</b>  | 2975-628                     | 3075-628                     | 3375-628P                    |
| <b>12</b>    | 2975-120                     | 3075-120                     | 3375-120P                    |
| <b>12X4</b>  | 2975-664                     | 3075-664                     | 3375-664P                    |
| <b>12X6</b>  | 2975-666                     | 3075-666                     | 3375-666P                    |
| <b>12X8</b>  | 2975-668                     | 3075-668                     | 3375-668P                    |
| <b>12X10</b> | 2975-670                     | 3075-670                     | 3375-670P                    |
| <b>15</b>    | 2975-150                     | 3075-150                     | 3375-150P                    |
| <b>15X4</b>  | 2975-724                     | 3075-724                     | 3375-724P                    |
| <b>15X6</b>  | 2975-726                     | 3075-726                     | 3375-726P                    |
| <b>15X8</b>  | 2975-728                     | 3075-728                     | 3375-728P                    |
| <b>15X10</b> | 2975-730                     | 3075-730                     | 3375-730P                    |
| <b>15X12</b> | 2975-732                     | 3075-732                     | 3375-732P                    |
| <b>18</b>    | 2975-187                     | 3075-187                     | 3375-187P                    |
| <b>18X4</b>  | 2975-784                     | 3075-784                     | 3375-784P                    |
| <b>18X6</b>  | 2975-786                     | 3075-786                     | 3375-786P                    |
| <b>18X8</b>  | 2975-788                     | 3075-788                     | 3375-788P                    |
| <b>18X10</b> | 2975-790                     | 3075-790                     | 3375-790P                    |
| <b>18X12</b> | 2975-792                     | 3075-792                     | 3375-792P                    |
| <b>18X15</b> | 2975-795                     | 3075-795                     | 3375-795P                    |

**Wyes (Socket x Socket x Socket)****PIP x IPS Crosses**

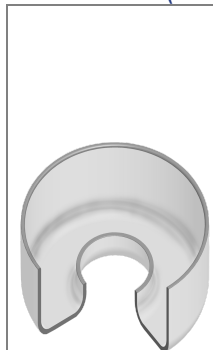
| Size | 80 PIP                       | 100 PIP                      | 125 PIP                      |
|------|------------------------------|------------------------------|------------------------------|
|      | Prod Code:319<br>Part Number | Prod Code:329<br>Part Number | Prod Code:339<br>Part Number |

**PIP x IPS Cross (Socket x Socket x Socket)**

|              |             |             |             |
|--------------|-------------|-------------|-------------|
| <b>6</b>     | 2920-060PXi | 3020-060PXi | 3320-060PXi |
| <b>8</b>     | 2920-080PXi | 3020-080PXi | 3320-080PXi |
| <b>8X6</b>   | 2920-585PXi | 3020-585PXi | 3320-585PXi |
| <b>10</b>    | 2920-100PXi | 3020-100PXi | 3320-100PXi |
| <b>10X6</b>  | 2920-626PXi | 300-103700  | 3320-626PXi |
| <b>10X8</b>  | 2920-628PXi | 3020-628PXi | 3320-628PXi |
| <b>12</b>    | 2920-120PXi | 3020-120PXi | 3320-120PXi |
| <b>12X6</b>  | 2920-666PXi | 3020-666PXi | 3320-666PXi |
| <b>12X8</b>  | 2920-668PXi | 3020-668PXi | 3320-668PXi |
| <b>12X10</b> | 2920-670PXi | 3020-670PXi | 3320-670PXi |
| <b>15X6</b>  | 2920-726PXi | 3020-726PXi | 3320-726PXi |
| <b>15X8</b>  | 2920-728PXi | 3020-728PXi | 3320-728PXi |
| <b>15X10</b> | 2920-730PXi | 3020-730PXi | 3320-730PXi |
| <b>15X12</b> | 2920-732PXi | 3020-732PXi | 3320-732PXi |
| <b>18X6</b>  | 2920-786PXi | 3020-786PXi | 3320-786PXi |
| <b>18X8</b>  | 2920-788PXi | 3020-788PXi | 3320-788PXi |
| <b>18X10</b> | 2920-790PXi | 3020-790PXi | 3320-790PXi |
| <b>18X12</b> | 2920-792PXi | 3020-792PXi | 3320-792PXi |
| <b>21X6</b>  | 2920-846PXi | 3020-846PXi | 3320-846PXi |
| <b>21X8</b>  | 2920-848PXi | 3020-848PXi | 3320-848PXi |
| <b>21X10</b> | 2920-850PXi | 3020-850PXi | 3320-850PXi |
| <b>21X12</b> | 2920-852PXi | 3020-852PXi | 3320-852PXi |
| <b>24X6</b>  | 2920-906PXi | 3020-906PXi | 3320-906PXi |
| <b>24X8</b>  | 2920-908PXi | 3020-908PXi | 3320-908PXi |
| <b>24X10</b> | 2920-910PXi | 3020-910PXi | 3320-910PXi |
| <b>24X12</b> | 2920-912PXi | 3020-912PXi | 3320-912PXi |

**Surface Reducers**

| Size         | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|--------------|------------------------------|------------------------------|------------------------------|
|              | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |
| <b>6X2</b>   |                              | 300-102013                   |                              |
| <b>6X3</b>   |                              | 300-102015                   |                              |
| <b>8X2</b>   |                              | 300-102018                   |                              |
| <b>8X3</b>   |                              | 300-102020                   |                              |
| <b>8X4</b>   |                              | 300-102021                   |                              |
| <b>10X2</b>  |                              | 300-102024                   |                              |
| <b>10X3</b>  |                              | 300-102026                   |                              |
| <b>10X4</b>  |                              | 300-102027                   |                              |
| <b>10X6</b>  |                              | 300-102028                   |                              |
| <b>12X2</b>  |                              | 300-102031                   |                              |
| <b>12X3</b>  |                              | 300-102033                   |                              |
| <b>12X4</b>  |                              | 300-102034                   |                              |
| <b>12X6</b>  |                              | 300-102035                   |                              |
| <b>12X8</b>  |                              | 300-102036                   |                              |
| <b>15X2</b>  |                              | 300-102048                   |                              |
| <b>15X3</b>  |                              | 300-102050                   |                              |
| <b>15X4</b>  |                              | 300-102051                   |                              |
| <b>15X6</b>  |                              | 300-102052                   |                              |
| <b>15X8</b>  |                              | 300-102053                   |                              |
| <b>15X10</b> |                              | 300-102054                   |                              |
| <b>18X2</b>  |                              | 300-102067                   |                              |
| <b>18X3</b>  |                              | 300-102069                   |                              |

**Surface Reducer (Socket)**

Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas  
 See MSRP-1 Sheet or Check Spears® On-line Catalog @ [www.spearsmfg.com](http://www.spearsmfg.com) for Pricing

Page 24



**Fabricated Fittings Product**  
**PVC 80, 100 & 125 PSI PIP Fabricated Fittings**

**Surface Reducers**

| Size | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|------|------------------------------|------------------------------|------------------------------|
|      | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |

**Surface Reducer (Socket) (continued)**

|                                                                                  |              |  |            |  |
|----------------------------------------------------------------------------------|--------------|--|------------|--|
|  | <b>18X4</b>  |  | 300-102070 |  |
|                                                                                  | <b>18X6</b>  |  | 300-102071 |  |
|                                                                                  | <b>18X8</b>  |  | 300-102072 |  |
|                                                                                  | <b>18X10</b> |  | 300-102073 |  |
|                                                                                  | <b>18X12</b> |  | 300-102074 |  |
|                                                                                  | <b>21X2</b>  |  | 300-102088 |  |
|                                                                                  | <b>21X3</b>  |  | 300-102089 |  |
|                                                                                  | <b>21X4</b>  |  | 300-102090 |  |
|                                                                                  | <b>21X6</b>  |  | 300-102091 |  |
|                                                                                  | <b>21X8</b>  |  | 300-102092 |  |
|                                                                                  | <b>21X10</b> |  | 300-102093 |  |
|                                                                                  | <b>21X12</b> |  | 300-102094 |  |
|                                                                                  | <b>21X15</b> |  | 300-102095 |  |

**Caps**

| Size | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|------|------------------------------|------------------------------|------------------------------|
|      | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |

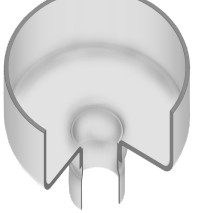
**Cap (Socket)**

|                                                                                   |           |  |            |  |
|-----------------------------------------------------------------------------------|-----------|--|------------|--|
|  | <b>6</b>  |  | 300-107540 |  |
|                                                                                   | <b>8</b>  |  | 300-107541 |  |
|                                                                                   | <b>10</b> |  | 300-107542 |  |
|                                                                                   | <b>12</b> |  | 300-107543 |  |
|                                                                                   | <b>15</b> |  | 300-107545 |  |
|                                                                                   | <b>18</b> |  | 300-107547 |  |
|                                                                                   | <b>21</b> |  | 300-107549 |  |
|                                                                                   | <b>24</b> |  | 300-107550 |  |
|                                                                                   | <b>27</b> |  | 3047-270   |  |
|                                                                                   | <b>30</b> |  | 3047-300   |  |

**Stub Surface Reducers**

| Size | 80 PSI                       | 100 PSI                      | 125 PSI                      |
|------|------------------------------|------------------------------|------------------------------|
|      | Prod Code:310<br>Part Number | Prod Code:320<br>Part Number | Prod Code:330<br>Part Number |

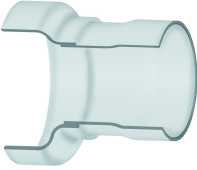
**Stub Surface Reducer (Socket)**

|                                                                                    |              |  |           |  |
|------------------------------------------------------------------------------------|--------------|--|-----------|--|
|  | <b>6X4</b>   |  | 30040-532 |  |
|                                                                                    | <b>8X4</b>   |  | 30040-582 |  |
|                                                                                    | <b>8X6</b>   |  | 30040-585 |  |
|                                                                                    | <b>10X4</b>  |  | 30040-624 |  |
|                                                                                    | <b>10X6</b>  |  | 30040-626 |  |
|                                                                                    | <b>10X8</b>  |  | 30040-628 |  |
|                                                                                    | <b>12X4</b>  |  | 30040-664 |  |
|                                                                                    | <b>12X6</b>  |  | 30040-666 |  |
|                                                                                    | <b>12X8</b>  |  | 30040-668 |  |
|                                                                                    | <b>12X10</b> |  | 30040-670 |  |
|                                                                                    | <b>15X4</b>  |  | 30040-724 |  |
|                                                                                    | <b>15X6</b>  |  | 30040-726 |  |
|                                                                                    | <b>15X8</b>  |  | 30040-728 |  |
|                                                                                    | <b>15X10</b> |  | 30040-730 |  |
|                                                                                    | <b>15X12</b> |  | 30040-732 |  |
|                                                                                    | <b>18X4</b>  |  | 30040-784 |  |
|                                                                                    | <b>18X6</b>  |  | 30040-786 |  |
|                                                                                    | <b>18X8</b>  |  | 30040-788 |  |
|                                                                                    | <b>18X10</b> |  | 30040-790 |  |
|                                                                                    | <b>18X12</b> |  | 30040-792 |  |
|                                                                                    | <b>18X15</b> |  | 30040-795 |  |
|                                                                                    | <b>21X4</b>  |  | 30040-844 |  |
|                                                                                    | <b>21X6</b>  |  | 30040-846 |  |
|                                                                                    | <b>21X8</b>  |  | 30040-848 |  |
|                                                                                    | <b>21X10</b> |  | 30040-850 |  |
|                                                                                    | <b>21X12</b> |  | 30040-852 |  |
|                                                                                    | <b>21X15</b> |  | 30040-855 |  |
|                                                                                    | <b>21X18</b> |  | 30040-858 |  |
|                                                                                    | <b>24X4</b>  |  | 30040-904 |  |
|                                                                                    | <b>24X6</b>  |  | 30040-906 |  |
|                                                                                    | <b>24X8</b>  |  | 30040-908 |  |
|                                                                                    | <b>24X10</b> |  | 30040-910 |  |
|                                                                                    | <b>24X12</b> |  | 30040-912 |  |
|                                                                                    | <b>24X15</b> |  | 30040-915 |  |
|                                                                                    | <b>24X18</b> |  | 30040-918 |  |

**Eccentric Stub Surface Reducer**

| Size | 80 PSI                        | 100 PSI                       | 125 PSI                       |
|------|-------------------------------|-------------------------------|-------------------------------|
|      | Prod Code: 310<br>Part Number | Prod Code: 320<br>Part Number | Prod Code: 330<br>Part Number |

**Eccentric Stub Surface Reducer (Socket)**

|                                                                                     |              |  |           |  |
|-------------------------------------------------------------------------------------|--------------|--|-----------|--|
|  | <b>6X2</b>   |  | 3040-528E |  |
|                                                                                     | <b>6X3</b>   |  | 3040-530E |  |
|                                                                                     | <b>6X4</b>   |  | 3040-532E |  |
|                                                                                     | <b>8X2</b>   |  | 3040-578E |  |
|                                                                                     | <b>8X3</b>   |  | 3040-580E |  |
|                                                                                     | <b>8X4</b>   |  | 3040-582E |  |
|                                                                                     | <b>8X6</b>   |  | 3040-585E |  |
|                                                                                     | <b>10X2</b>  |  | 3040-621E |  |
|                                                                                     | <b>10X3</b>  |  | 3040-623E |  |
|                                                                                     | <b>10X4</b>  |  | 3040-624E |  |
|                                                                                     | <b>10X6</b>  |  | 3040-626E |  |
|                                                                                     | <b>10X8</b>  |  | 3040-628E |  |
|                                                                                     | <b>12X2</b>  |  | 3040-661E |  |
|                                                                                     | <b>12X4</b>  |  | 3040-664E |  |
|                                                                                     | <b>12X6</b>  |  | 3040-666E |  |
|                                                                                     | <b>12X8</b>  |  | 3040-668E |  |
|                                                                                     | <b>15X2</b>  |  | 3040-721E |  |
|                                                                                     | <b>15X3</b>  |  | 3040-723E |  |
|                                                                                     | <b>15X4</b>  |  | 3040-724E |  |
|                                                                                     | <b>15X6</b>  |  | 3040-726E |  |
|                                                                                     | <b>15X8</b>  |  | 3040-728E |  |
|                                                                                     | <b>15X10</b> |  | 3040-730E |  |
|                                                                                     | <b>15X12</b> |  | 3040-732E |  |
|                                                                                     | <b>18X2</b>  |  | 3040-781E |  |
|                                                                                     | <b>18X3</b>  |  | 3040-783E |  |
|                                                                                     | <b>18X4</b>  |  | 3040-784E |  |
|                                                                                     | <b>18X6</b>  |  | 3040-786E |  |
|                                                                                     | <b>18X8</b>  |  | 3040-788E |  |
|                                                                                     | <b>18X10</b> |  | 3040-790E |  |
|                                                                                     | <b>18X12</b> |  | 3040-792E |  |
|                                                                                     | <b>18X15</b> |  | 3040-795E |  |
|                                                                                     | <b>21X2</b>  |  | 3040-841E |  |
|                                                                                     | <b>21X3</b>  |  | 3040-843E |  |
|                                                                                     | <b>21X4</b>  |  | 3040-844E |  |
|                                                                                     | <b>21X6</b>  |  | 3040-846E |  |
|                                                                                     | <b>21X8</b>  |  | 3040-848E |  |
|                                                                                     | <b>21X10</b> |  | 3040-850E |  |
|                                                                                     | <b>21X12</b> |  | 3040-852E |  |

**Fabricated Fittings Product**  
**PVC 80, 100 & 125 PSI PIP Fabricated Fittings**



**Eccentric Stub Surface Reducer**

| Size | 80 PSI         | 100 PSI        | 125 PSI        |
|------|----------------|----------------|----------------|
|      | Prod Code: 310 | Prod Code: 320 | Prod Code: 330 |
|      | Part Number    | Part Number    | Part Number    |

**Eccentric Stub Surface Reducer (Socket) (continued)**

|  |           |  |           |  |
|--|-----------|--|-----------|--|
|  | 21X15     |  | 3040-855E |  |
|  | 21X18.701 |  | 3040-858E |  |
|  | 24X2      |  | 3040-901E |  |
|  | 24X3      |  | 3040-903E |  |
|  | 24X6      |  | 3040-906E |  |
|  | 24X8      |  | 3040-908E |  |
|  | 24X10     |  | 3040-910E |  |
|  | 24X12     |  | 3040-912E |  |
|  | 24X15     |  | 3040-915E |  |
|  | 24X18     |  | 3040-918E |  |
|  | 27X3      |  | 3040-933E |  |
|  | 27X4      |  | 3040-934E |  |
|  | 27X6      |  | 3040-936E |  |
|  | 27X8      |  | 3040-938E |  |
|  | 27X10     |  | 3040-940E |  |
|  | 27X12     |  | 3040-942E |  |
|  | 27X15     |  | 3040-945E |  |
|  | 27X18     |  | 3040-948E |  |
|  | 27X21     |  | 3040-951E |  |
|  | 27X24     |  | 3040-954E |  |

**Glue-On Saddles**

| Size | 80 PSI         | 100 PSI        | 125 PSI        |
|------|----------------|----------------|----------------|
|      | Prod Code: 310 | Prod Code: 320 | Prod Code: 330 |
|      | Part Number    | Part Number    | Part Number    |

**Saddle (Socket)**

|  |       |  |            |  |
|--|-------|--|------------|--|
|  | 6X2   |  | 300-101789 |  |
|  | 6X3   |  | 300-101797 |  |
|  | 6X4   |  | 300-101804 |  |
|  | 8X2   |  | 300-101790 |  |
|  | 8X3   |  | 300-101798 |  |
|  | 8X4   |  | 300-101805 |  |
|  | 8X6   |  | 300-101811 |  |
|  | 10X2  |  | 300-101791 |  |
|  | 10X3  |  | 300-101799 |  |
|  | 10X4  |  | 300-101806 |  |
|  | 10X6  |  | 300-101812 |  |
|  | 10X8  |  | 300-101817 |  |
|  | 12X2  |  | 300-101792 |  |
|  | 12X3  |  | 300-101800 |  |
|  | 12X4  |  | 300-101807 |  |
|  | 12X6  |  | 300-101813 |  |
|  | 12X8  |  | 300-101818 |  |
|  | 12X10 |  | 300-101822 |  |
|  | 15X2  |  | 300-101793 |  |
|  | 15X3  |  | 300-101801 |  |
|  | 15X4  |  | 300-101808 |  |
|  | 15X6  |  | 300-101814 |  |
|  | 15X8  |  | 300-101819 |  |
|  | 15X10 |  | 300-101823 |  |
|  | 15X12 |  | 300-101826 |  |
|  | 18X2  |  | 300-101794 |  |
|  | 18X3  |  | 300-101802 |  |
|  | 18X4  |  | 300-101809 |  |

| Size | 80 PSI         | 100 PSI        | 125 PSI        |
|------|----------------|----------------|----------------|
|      | Prod Code: 310 | Prod Code: 320 | Prod Code: 330 |
|      | Part Number    | Part Number    | Part Number    |

**Saddle (Socket) (continued)**

|  |       |  |            |  |
|--|-------|--|------------|--|
|  | 18X6  |  | 300-101815 |  |
|  | 18X8  |  | 300-101820 |  |
|  | 18X10 |  | 300-101824 |  |
|  | 18X12 |  | 300-101827 |  |
|  | 18X15 |  | 300-101829 |  |

NOTE: When assembling Spears® Saddles to PVC pipe, Spears® Manufacturing Company recommends Spears® PVC-19 Solvent Cement and Primer-68 or Primer -70, or equivalent. Although good connections may be accomplished without Saddle Straps, Spears® Manufacturing Company recommends the use of a clamp or strap device during the assembly step to insure good compression between the pipe and fitting surfaces as the solvent cures. PVC Fabricated Saddle connections are designed for use in low pressure open ended systems and are not intended for use in high pressure applications. For further details, contact Spears® Technical Services Department. Also applies to stub saddles.

| Size | 80 PSI         | 100 PSI        | 125 PSI        |
|------|----------------|----------------|----------------|
|      | Prod Code: 310 | Prod Code: 320 | Prod Code: 330 |
|      | Part Number    | Part Number    | Part Number    |

**Stub Saddle (Socket)**

|  |       |  |            |  |
|--|-------|--|------------|--|
|  | 6X2   |  | 300-101884 |  |
|  | 6X3   |  | 300-101892 |  |
|  | 6X4   |  | 300-101899 |  |
|  | 8X2   |  | 300-101885 |  |
|  | 8X3   |  | 300-101893 |  |
|  | 8X4   |  | 300-101900 |  |
|  | 8X6   |  | 300-101906 |  |
|  | 10X2  |  | 300-101886 |  |
|  | 10X3  |  | 300-101894 |  |
|  | 10X4  |  | 300-101901 |  |
|  | 10X6  |  | 300-101907 |  |
|  | 10X8  |  | 300-101912 |  |
|  | 12X2  |  | 300-101887 |  |
|  | 12X3  |  | 300-101895 |  |
|  | 12X4  |  | 300-101902 |  |
|  | 12X6  |  | 300-101908 |  |
|  | 12X8  |  | 300-101913 |  |
|  | 12X10 |  | 300-101917 |  |
|  | 15X2  |  | 300-101888 |  |
|  | 15X3  |  | 300-101896 |  |
|  | 15X4  |  | 300-101903 |  |
|  | 15X6  |  | 300-101909 |  |
|  | 15X8  |  | 300-101914 |  |
|  | 15X10 |  | 300-101918 |  |
|  | 15X12 |  | 300-101921 |  |
|  | 18X2  |  | 300-101889 |  |
|  | 18X3  |  | 300-101897 |  |
|  | 18X4  |  | 300-101904 |  |
|  | 18X6  |  | 300-101910 |  |
|  | 18X8  |  | 300-101915 |  |
|  | 18X10 |  | 300-101919 |  |
|  | 18X12 |  | 300-101922 |  |
|  | 18X15 |  | 300-101924 |  |

Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas  
 See MSRP-1 Sheet or Check Spears® On-line Catalog @ [www.spearsmfg.com](http://www.spearsmfg.com) for Pricing

Page 26



## Fabricated Fittings Product

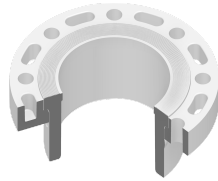
## Pipe Flanges

## Pipe Flanges

| Part Number | Size | Std<br>Pk | Mstr<br>Ctn | Prod<br>Code |
|-------------|------|-----------|-------------|--------------|
|-------------|------|-----------|-------------|--------------|

## Flange Van Stone Style -PIP

## Flange x PIP Socket



125 psi Maximum Internal Pressure Rating @ 73°F (23°C)

|          |                  |   |   |     |
|----------|------------------|---|---|-----|
| 354-060F | <b>6X6.140</b>   | 1 | 4 | 320 |
| 354-080F | <b>8X8.160</b>   | 1 | 2 | 320 |
| 354-100F | <b>10X10.200</b> | 1 | 2 | 320 |
| 354-120F | <b>12X12.240</b> | 1 | 2 | 320 |
| 354-150F | <b>14X15.300</b> | 1 | 0 | 320 |
| 354-151F | <b>16X15.300</b> | 1 | 0 | 320 |
| 354-182F | <b>18X18.360</b> | 1 | 0 | 320 |
| 354-181F | <b>18X18.701</b> | 1 | 0 | 320 |
| 354-200F | <b>20X20.400</b> | 1 | 0 | 320 |
| 354-201F | <b>20X22.047</b> | 1 | 0 | 320 |
| 354-241F | <b>24X24.803</b> | 1 | 0 | 320 |

For more information, refer to 80, 100 &amp; 125 psi PIP Fabrication Fittings.

PIP = Plastic Irrigation Pipe (dimensions are NOT the same as IPS dimensions).

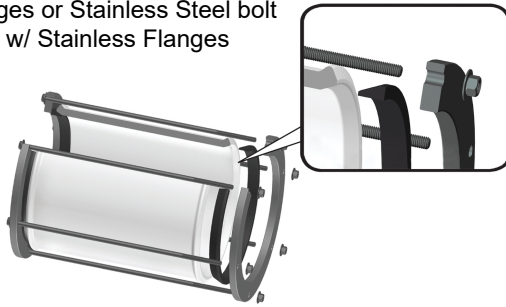
Sizes 6" - 16" are furnished with Glass Filled PVC ring.

Sizes 18" - 24" are furnished with steel ring.

Fabricated Fittings Product  
**Bolted Compression Couplings**



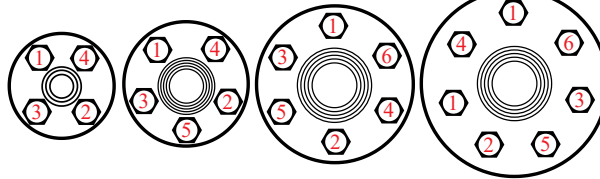
Zinc Plated Bolt Pack w/ Galvanized  
 Flanges or Stainless Steel bolt  
 pack w/ Stainless Flanges



PIP (Plastic Irrigation Pipe) 100 psi rated

**Bolt Tightening Sequence**  
 Recommended Torque to Seal: 12-15 ft-lb

6", 8" - 4 bolt    10" - 5 bolt    12" - 6 bolt    15" - 7 bolt



SBR Gasket  
 (BUNA-S)

6" - 15" diameter  
 12" or 18" length

| Size | 12" With Zinc Bolts | 12" With Stainless Steel Bolts | 18" With Zinc Bolts | 18" With Stainless Steel Bolts | Std Pk | Mstr Pk | Prod Code |
|------|---------------------|--------------------------------|---------------------|--------------------------------|--------|---------|-----------|
|------|---------------------|--------------------------------|---------------------|--------------------------------|--------|---------|-----------|



**Bolted Compression Coupling - PIP 12" & 18" Lengths with SBR Gaskets**

Includes Body, Flange Ends, Gaskets & Bolts with Nuts and Washers in Choice of Zinc Plated or Stainless Steel

|           |                              |                               |                              |                               |   |   |     |
|-----------|------------------------------|-------------------------------|------------------------------|-------------------------------|---|---|-----|
| <b>6</b>  | <a href="#">3028B-060X12</a> | <a href="#">3028B-060X12S</a> | <a href="#">3028B-060X18</a> | <a href="#">3028B-060X18S</a> | 1 | 2 | 320 |
| <b>8</b>  | <a href="#">3028B-080X12</a> | <a href="#">3028B-080X12S</a> | <a href="#">3028B-080X18</a> | <a href="#">3028B-080X18S</a> | 1 | 2 | 320 |
| <b>10</b> | <a href="#">3028B-100X12</a> | <a href="#">3028B-100X12S</a> | <a href="#">3028B-100X18</a> | <a href="#">3028B-100X18S</a> | 1 | 0 | 320 |
| <b>12</b> | <a href="#">3028B-120X12</a> | <a href="#">3028B-120X12S</a> | <a href="#">3028B-120X18</a> | <a href="#">3028B-120X18S</a> | 1 | 0 | 320 |
| <b>15</b> | <a href="#">3028B-150X12</a> | <a href="#">3028B-150X12S</a> | <a href="#">3028B-150X18</a> | <a href="#">3028B-150X18S</a> | 1 | 0 | 320 |

Bolted Couplings are complete and ready to use  
 Replacement SBR (Buna-S) gaskets and Optional replacement bolt kits in Zinc plated or Stainless Steel available below

| Size | 16" Zinc Bolts | 16" Stainless Steel Bolts | 22" Zinc Bolts | 22" Stainless Steel Bolts | Std Pk | Mstr Pk | Prod Code |
|------|----------------|---------------------------|----------------|---------------------------|--------|---------|-----------|
|------|----------------|---------------------------|----------------|---------------------------|--------|---------|-----------|



**Bolted Coupling Bolt Kits**

Includes Full Set of Bolts, Nuts & Washers for Designated Size. 12" Couplings use 16" Bolts, 18" Coupling use 22" Bolts

|                |             |              |             |              |   |    |     |
|----------------|-------------|--------------|-------------|--------------|---|----|-----|
| <b>For 4</b>   | HKBC-060X16 | HKBC1-060X16 | HKBC-060X22 | HKBC1-060X22 | 1 | 10 | 299 |
| <b>For 10</b>  | HKBC-100X16 | HKBC1-100X16 | HKBC-100X22 | HKBC1-100X22 | 1 | 10 | 299 |
| <b>For 12</b>  | HKBC-120X16 | HKBC1-120X16 | HKBC-120X22 | HKBC1-120X22 | 1 | 10 | 299 |
| <b>For 15"</b> | HKBC-140X16 | HKBC1-140X16 | HKBC-140X22 | HKBC1-140X22 | 1 | 10 | 299 |

HKBC Part No. = Zinc Bolt sets  
 HKBC1 Part No. = Stainless Steel Bolt sets

| Size | 6" PIP Gasket | 8" PIP Gasket | 10" PIP Gasket | 12" PIP Gasket | 15" PIP Gasket | Std Pk | Mstr Pk | Prod Code |
|------|---------------|---------------|----------------|----------------|----------------|--------|---------|-----------|
|------|---------------|---------------|----------------|----------------|----------------|--------|---------|-----------|

**Bolted Coupling PIP Gaskets**

**Replacement SBR Gaskets - Sold Individually**

|           |                           |                           |                            |                            |                           |    |   |     |
|-----------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----|---|-----|
| <b>6</b>  | <a href="#">GDI-PIP-6</a> |                           |                            |                            |                           | 1  | 0 | 901 |
| <b>8</b>  |                           | <a href="#">GDI-PIP-8</a> |                            |                            |                           | 1  | 0 | 901 |
| <b>10</b> |                           |                           | <a href="#">GDI-PIP-10</a> |                            |                           | 1  | 0 | 901 |
| <b>12</b> |                           |                           |                            | <a href="#">GDI-PIP-12</a> |                           | 1  | 0 | 901 |
| <b>15</b> |                           |                           |                            |                            | <a href="#">GD-PIP-15</a> | 36 | 0 | 299 |



Made in the U.S.A.

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas  
 See MSRP-1 Sheet or Check Spears® On-line Catalog @ [www.spearsmfg.com](http://www.spearsmfg.com) for Pricing