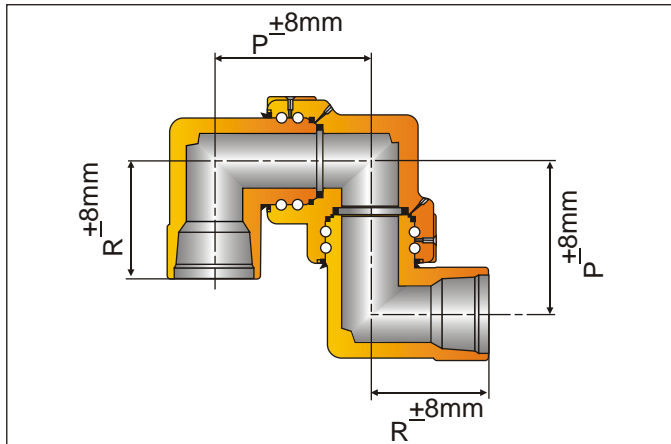




SHORT SWEEP SWIVEL JOINT (BASIC DIMENSIONS) STYLE-70

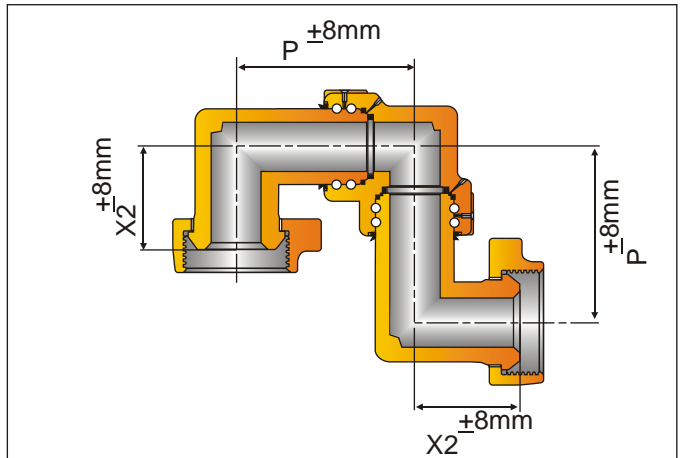


STYLE - 70 SHORT SWEEP SWIVEL JOINT

END CONNECTION = LP THREAD

MODEL:- PSSSJ - 70T

| SIZE | P (MM) | P (INCH) | R (MM) | R (INCH) | WT. (LBSF) | WT. (KGF) |
|--------|--------|----------|--------|----------|------------|-----------|
| 1" | 108 | 4.25 | 70 | 2.75 | 10.0 | 4.4 |
| 1 1/2" | 110 | 4.33 | 90 | 3.54 | 15.4 | 7.0 |
| 2" | 152 | 5.98 | 110 | 4.33 | 35.0 | 15.85 |
| 2 1/2" | 195 | 7.67 | 130 | 5.11 | 48.5 | 22.0 |
| 3" | 202 | 7.95 | 110 | 4.33 | 73.0 | 33.0 |
| 4" | 260 | 10.23 | 130 | 5.11 | 116.0 | 52.5 |

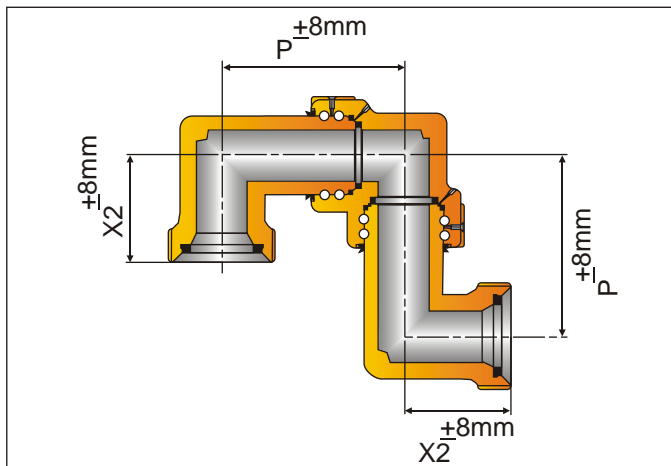


STYLE - 70 SHORT SWEEP SWIVEL JOINT

END CONNECTION = UNION (M X M) FIG.602/1002/1502

MODEL:- PSSSJ - 70MM

| SIZE | P (MM) | P (INCH) | X2 (MM) | X2 (INCH) | WT. (LBSF) | WT. (KGF) |
|--------|--------|----------|---------|-----------|------------|-----------|
| 1" | 108 | 4.25 | 118 | 4.65 | 14.0 | 6.3 |
| 1 1/2" | 110 | 4.33 | 121 | 4.75 | 20.3 | 9.2 |
| 2" | 152 | 5.98 | 150 | 5.90 | 43.0 | 19.5 |
| 2 1/2" | 195 | 7.67 | 182 | 7.16 | 63.5 | 28.8 |
| 3" | 202 | 7.95 | 220 | 8.66 | 106.0 | 48.0 |
| 4" | 260 | 10.23 | 252 | 9.92 | 158.0 | 71.7 |

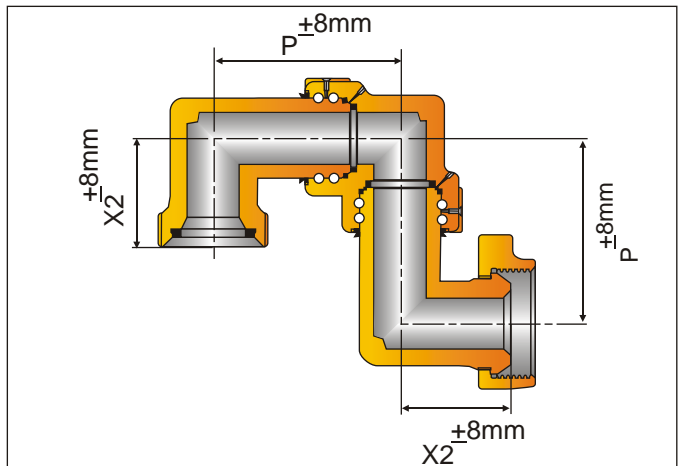


STYLE - 70 SHORT SWEEP SWIVEL JOINT

END CONNECTION = UNION (F X F) FIG.602/1002/1502

MODEL:- PSSSJ - 70FF

| SIZE | P (MM) | P (INCH) | X2 (MM) | X2 (INCH) | WT. (LBSF) | WT. (KGF) |
|--------|--------|----------|---------|-----------|------------|-----------|
| 1" | 108 | 4.25 | 118 | 4.65 | 6.94 | 3.15 |
| 1 1/2" | 110 | 4.33 | 121 | 4.75 | 21.60 | 9.80 |
| 2" | 152 | 5.98 | 150 | 5.90 | 50.26 | 22.8 |
| 2 1/2" | 195 | 7.67 | 182 | 7.16 | 66.13 | 30.0 |
| 3" | 202 | 7.95 | 220 | 8.66 | 104.7 | 47.5 |
| 4" | 260 | 10.23 | 252 | 9.92 | 160.5 | 72.8 |



STYLE - 70 SHORT SWEEP SWIVEL JOINT

END CONNECTION = UNION (M X F) FIG.602/1002/1502

MODEL:- PSSSJ - 70MF

| SIZE | P (MM) | P (INCH) | X2 (MM) | X2 (INCH) | WT. (LBSF) | WT. (KGF) |
|--------|--------|----------|---------|-----------|------------|-----------|
| 1" | 108 | 4.25 | 118 | 4.65 | 15.0 | 6.8 |
| 1 1/2" | 110 | 4.33 | 121 | 4.75 | 23.0 | 10.4 |
| 2" | 152 | 5.98 | 150 | 5.90 | 58.0 | 26.2 |
| 2 1/2" | 195 | 7.67 | 182 | 7.16 | 71.0 | 32.2 |
| 3" | 202 | 7.95 | 220 | 8.66 | 103.0 | 46.7 |
| 4" | 260 | 10.23 | 252 | 9.92 | 163.0 | 74.0 |