## SK-611 and SK-612 Metalap Cast Stainless Steel Stub End Sets



Male Stub End


Male and Female
Metalap Stub Endswith "O"-ring

■ Machine tapered male and female shoulders facilitates close tolerance assembly and near perfect inside diam eter alignment.
■ The compressed " O" -ring forms a water tight seal when bolted together with backing flanges.
■ Metal to metal seating at bore eliminates gasket protrusion.
■ Weld ends are machine beveled to match the pipe or tubing wall thickness.

- Designed for use in polished pipe and tubing systems where normal gasketed joints would cause an unaccept able pulp stock build-up.
■ Supplied as fabricated stub ends to fit ID piping, special diameters and sizes larger than 24 ".
■ Available in ACI grades CF-3 (304L), CF-3M (316L) and (317L).
■ Alaskan SK-611 stub end sets are normally used with Alaskan SK-39 steel backing flanges. Alaskan SK-612 stub end sets are normally used with Alaskan SK-39-P steel backing flanges.
$\square$ Other sizes upon request.
SK-611
Made to Fit OD Tube Size Diameters

| Tube OD | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A (Lap Dia.) | $8^{1 / 2}$ | 10 5/8 | $12 \frac{3}{4}$ | 15 | $16^{1 / 4}$ | $18^{1 / 2}$ | 21 | 23 | $25^{1 / 2}$ | $27^{1 / 4}$ | $29^{1 / 4}$ | $31{ }^{1 / 4}$ | $33^{3 / 4}$ | $35^{3 / 4}$ | $373 / 4$ | $41^{1 / 4}$ |

B (ID Bore) Bore to match tubing specified

| C (Length) | 3 | 3 | $31 / 2$ | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| D | $5 / 8$ | $5 / 8$ | $5 / 8$ | $5 / 8$ | $5 / 8$ | $5 / 8$ | $5 / 8$ | $5 / 8$ | $5 / 8$ | $5 / 8$ | $5 / 8$ | $3 / 4$ | $3 / 4$ | $3 / 4$ | $3 / 4$ | $3 / 4$ |
| R (Min. Radius) | $3 / 8$ | $3 / 8$ | $3 / 8$ | $3 / 8$ | $3 / 8$ | $3 / 8$ | $3 / 8$ | $3 / 8$ | $3 / 8$ | $3 / 8$ | $3 / 8$ | $3 / 8$ | $3 / 8$ | $3 / 8$ | $3 / 8$ | $3 / 8$ |


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weights per set* | 9.1 | 13.1 | 16.2 | 20.0 | 44.0 | 48 | 62 | 68 | 70 | 76 | 83 | 91 | 99.0 | 105 | 113 | Wall thickness to match tubing specified |

SK-611 M ade to fit tube size diameters

## SK-612

Made to Fit Nominal Pipe Size Diameters (Identical to SK-611 Except for B Dimension)
Nominal

| Pipe Size | 6 | 8 | 10 | 12 | 14 thru 36 see SK-611 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Pipe OD | $6 \frac{5}{8}$ | $8 \frac{5}{8}$ | $10^{3 / 4}$ | $12^{3 / 4}$ |  |
| B (ID Bore) | Bore to match tubing specified |  |  |  |  |
| Weights per set* | 9.0 | 11.8 | 15.0 | 19.0 |  |

Dimensions are in inches. All weights are pounds based on a metal density of $.29 \mathrm{lb} / \mathrm{in}^{3}$

* Varies with wall thickness.

