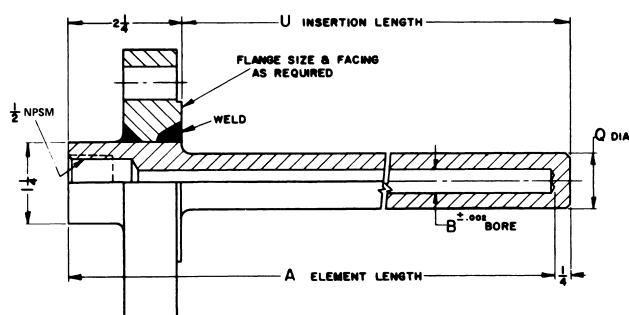


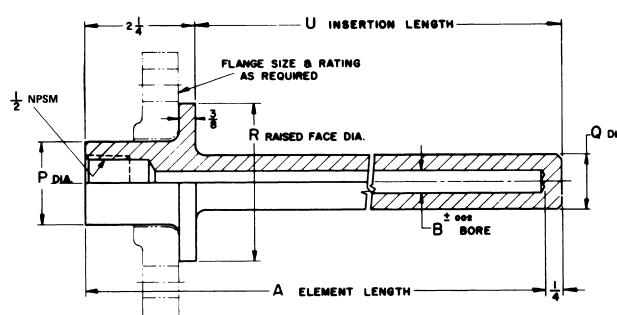
Flanged Thermowells

WEKSLER™

ANSI TYPE



VAN STONE TYPE



CATALOG NUMBERS

| ELEM. LGTH. A | INSERT. LGTH. U | SHANK DIA. Q | STEEL | 304 SS | 316 SS |
|---------------------|-----------------------|--------------------|-------|-----------|-----------|
| 4 | 2 | 3/4 | FAS4 | FAG4 | FAJ4 |
| 6 | 4 | 3/4 | FAS6 | FAG6 | FAJ6 |
| 9 | 7 | 3/4 | FAS9 | FAG9 | FAJ9 |
| 12 | 10 | 3/4 | FAS2 | FAG2 | FAJ2 |
| 15 | 13 | 3/4 | FAS5 | FAG5 | FAJ5 |
| 18 | 16 | 3/4 | FAS8 | FAG8 | FAJ8 |
| 24 | 22 | 3/4 | FAST | FAGT | FAJT |

ANSI flanged dwells are supplied as one unit with flange and well welded together.

Note: When ordering, specify flange size and rating as follows:

| | | |
|---------------|-------------------|---------------|
| 1" - 150 psi | 1 1/2" - 150 psi | 2" - 150 psi |
| 1" - 300 psi | 1 1/2" - 300 psi | 2" - 300 psi |
| 1" - 600 psi | 1 1/2" - 600 psi | 2" - 600 psi |
| 1" - 1500 psi | 1 1/2" - 1500 psi | 2" - 1500 psi |

RF (raised face) furnished as standard.

FF (flat face) optional at same price when specified.

RTJ (ring type joint) available at extra cost when specified.

CATALOG NUMBERS

| ELEM. LGTH. A | INSERT. LGTH. U | SHANK DIA. Q | STEEL | 304 SS | 316 SS |
|---------------------|-----------------------|--------------------|-------|-----------|-----------|
| 4 | 2 | 3/4 | VLS4 | VLG4 | VLJ4 |
| 6 | 4 | 3/4 | VLS6 | VLG6 | VLJ6 |
| 9 | 7 | 3/4 | VLS9 | VLG9 | VLJ9 |
| 12 | 10 | 3/4 | VLS2 | VLG2 | VLJ2 |
| 15 | 13 | 3/4 | VLS5 | VLG5 | VLJ5 |
| 18 | 16 | 3/4 | VLS8 | VLG8 | VLJ8 |
| 24 | 22 | 3/4 | VLST | VLGT | VLJT |

Van stone type wells are intended for use with separate carbon steel backing flange (lap joint type).

Note: Backing flange not supplied unless requested. If required, specify flange size and ratings as follows:

| | |
|---------------|-------------------|
| 1" - 150 psi | 1 1/2" - 150 psi |
| 1" - 300 psi | 1 1/2" - 300 psi |
| 1" - 600 psi | 1 1/2" - 600 psi |
| 1" - 1500 psi | 1 1/2" - 1500 psi |

Brass cap and chain available to keep bore clean when not in use.

.260" bore standard. If .385" bore is required: (1) add the letter K to the end of the catalog no.
(2) "Q" diameter is changed to 7/8" along the entire length of insertion ("U" dimension).

For pressure and temperature rating use Table 3 below.

Thermowells

TABLE 3
MAXIMUM FLANGE PRESSURE – TEMPERATURE RATING*
(LBS. PER SQ. INCH)

| MATERIAL | TEMPERATURE – °F | | | | | | |
|--------------|------------------|------|-------|-------|------|-------|-------|
| | 0° | 200° | 400° | 600° | 800° | 1000° | 1125° |
| Carbon Steel | UP | TO | 2500# | | | | |
| A.I.S.I.-304 | UP | TO | 2500# | | | | |
| A.I.S.I.-316 | UP | TO | | 2500# | | | |
| Monel | UP | TO | 2500# | | | | |