

Capacitance Probe Cross Reference Guide

Robertshaw
TENNESSEE
A SIEBE COMPANY

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Cross Reference Guide 1

Instructions For Capacitance Probe Cross Reference

The Capacitance Probe Cross Reference is composed of two tables. Table One lists obsolete probes by model number. Each model number is broken down into individual tables listing the configuration and options. Find the probe by model number in Table One. Make a list of the options and configuration. (ie, insulation;gland material;rod size;flange type;etc.) Once this step is completed,look up the key model number in Table Two for a general recommendation of the current models to use. All models do not cleanly cross to current versions. Should there not be a cross reference for the particular model, use the list of configuration and option information taken from Table One to choose a new probe that is as close as possible to the original.

EXAMPLE

Model Number 70H-1B-42-C2-A
Looking in Table One under heading 70H the model number breaks down as follows:

70H-- Key model number;Heavy Duty capacitance probe.

1B-- 316 stainless steel gland;Teflon insulated rod.

42-- Length;42 inches long.

C2-- 2 inch carbon steel flange,150 psi;welded to the probe gland.

A-- No further options.

To cross this probe to a current production model look in Table Two for a general cross reference model. Under the sub-heading for 70H probes is listed the model 728A Heavy Duty rigid probe.

In the current Sales Manual find the Product Specification sheet for the Model 728A capacitance probe and construct a model number from the options list as follows:

728A -- key model number.

B -- 316 stainless steel gland;Teflon insulated.

42 -- 42 inches active length.

B -- flange welded to probe gland.

0 -- no further options.

Cross Reference Guide 2

To find a flange for this probe turn to the product price list for flanges. The model 728A probes are equipped with 1 inch entrance glands and require the -219 series of flanges. Flange number 525-KB-219-22 is for a 2 inch raised face carbon steel flange for the model 728A probe.

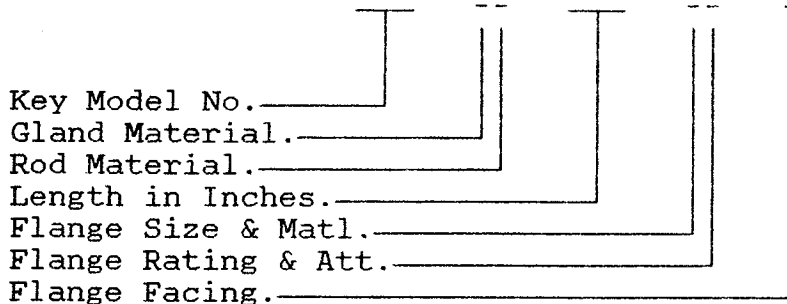
This procedure should be followed for each probe requiring a cross reference. For probes that do not have a definite cross to a current production item, obtain as much information as possible about the application and quote a new model based on this information.

TABLE -ONE-

Model numbers are listed in the following order: first is the "Key Model Number" with each option hyphenated and shown as a series of Xs. Match each character of the model number with the corresponding character in the proper option table.

Model 70H Heavy Duty Probe

70H - XX - XXX - XX - X



Gland Material

-
- 1 316 Stainless Steel gland.
 - 2 Monel Gland.
 - 3 Hastelloy C Gland.
-

Rod Material & Insulation

-
- A Bare 1/2 inch 316 Stainless rod.
 - B Teflon Insulated, 3/4 inch OD.
 - C Kynar Insulated, .80 inch OD.
-

Cross Reference Guide 3

Length in Inches

List length in inches up to twenty feet.

Flange Size & Material

N	None.
A	1" Carbon Steel.
B	1.5" Carbon Steel.
C	2" Carbon Steel.
D	3" Carbon Steel.
E	4" Carbon Steel.
H	1" 316 Stainless Steel.
J	1.5" 316 Stainless Steel.
K	2" 316 Stainless Steel.
L	3" 316 Stainless Steel.
M	4" 316 Stainless Steel.

Flange Rating & Attachment

0	None.
1	150 psi; screwed to gland.
2	150 psi; welded to gland.
3	300 psi; screwed to gland.
4	300 psi; welded to gland.

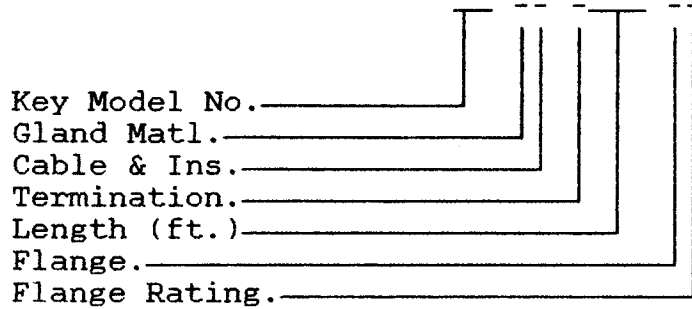
Flange Facing

A	None, bare.
B	Teflon faced.
C	Kynar faced.

Model 71 Flexible Probe

Cross Reference Guide 4

71-XX-XXXX-XX



Gland Material

-
- A 316 Stainless Steel.
 - B Monel.
 - C Hastelloy C.
-

Cable & Insulation

-
- 1 Bare .25" OD; 304 Stainless Steel.
 - 2 Teflon Insulated; 3/8" OD.
 - 3 Polyethylene Insulated 3/8" OD.
 - 4 Kynar Insulated 3/8" OD.
-

Termination

-
- A None.
 - B Tie Down Eye.
 - C Weight, 2.5 lb.
 - D Weight, 5 lb.
-

Probe Length

Specify length in feet.

Flange Option

-
- N None.
 - A 1" Carbon Steel.
 - B 1.5" Carbon Steel.
 - C 2" Carbon Steel.
 - D 3" Carbon Steel.
 - E 4" Carbon Steel.

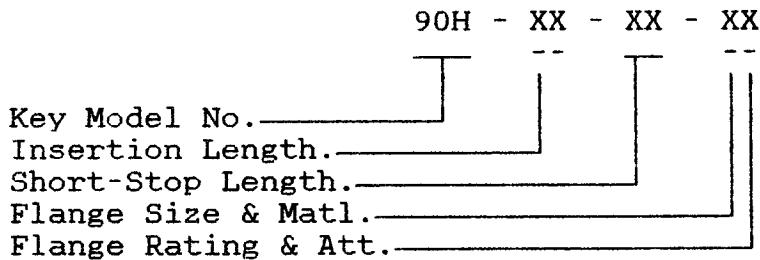
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- H 1" 316 Stainless Steel.
 - J 1.5" 316 Stainless Steel.
 - K 2" 316 Stainless Steel.
 - L 3" 316 Stainless Steel.
 - M 4" 316 Stainless Steel.
-

Flange Rating & Attachment

- 0 None.
 - 1 150 psi, screwed to gland.
 - 2 150 psi, welded to gland.
 - 3 300 psi, screwed to gland.
 - 4 300 psi, welded to gland.
-

Model 90H Short-Stop Probe



Insertion Length

Overall insertion length of probe. This includes the Short-Stop element length. Minimum insertion length is eight inches. Specify length in inches.

Short-Stop Element Length

Length in inches of the Short-Stop element. Minimum length is four inches.

Flange Size & Material

- N None.
- A 1" Carbon Steel.
- B 1.5" Carbon Steel.

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C	2" Carbon Steel.
D	3" Carbon Steel.
E	4" Carbon Steel.
H	1" 316 Stainless Steel.
J	1.5" 316 Stainless Steel.
K	2" 316 Stainless Steel.
L	3" 316 Stainless Steel.
M	4" 316 Stainless Steel.

Flange Rating & Attachment

0	None.
1	150 psi, screwed to gland.
2	150 psi, welded to gland.
3	300 psi, screwed to gland.
4	300 psi, welded to gland.

Series 701;703;705; Probes

The information for this series of probes is somewhat incomplete. The information presented here was compiled from engineering drawings that contained only limited model number breakdowns.

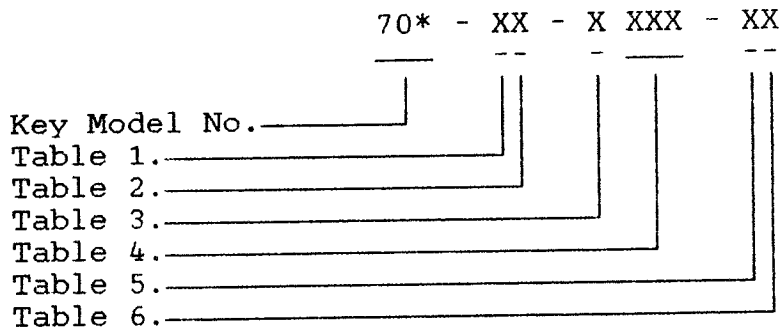


Table One

C	316 Stainless Steel gland. 3/4" NPT on rigid probes; 1" NPT on flexible probes.
H	Hastelloy C gland. Sizes as above.

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Table Two

3	No flange.
4	No flange, flexible probe.
9	Bare flange.

Table Three

C	316 Stainless Steel Bare rod.
F	316 Stainless Steel cable.
G	PTFE (teflon) insulated cable.
Q	Polyethylene insulated cable.
T	PTFE insulated rod.

Table Four

Probe length in inches.

Table Five

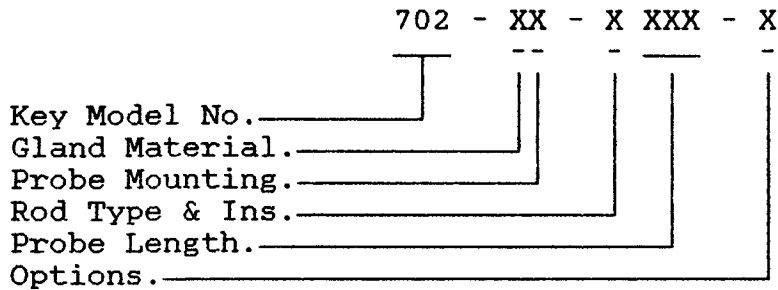
G	Flexible probe with anchor gland.
F	Flexible probe without anchor gland.
D	Standard size rod probe.
E	Ruggedized rod probe.

Table Six

C	316 Stainless Steel concentric shield.
P	Rectangular mounting plate. (701,705,707)
S	316 Stainless Steel sheath.
W	Reverse gland with cable.

Model 702 Rigid/Flanged Probe

Cross Reference Guide 8



Gland Material

C	316 Stainless Steel
H	Hastelloy C
M	Monel

Probe Mounting

3	3/4 inch NPT Entrance Gland
6	Teflon Faced Carbon Steel Flange
7	Bare Carbon Steel Flange
8	Teflon Faced 316 Stainless Steel Flange
9	Bare 316 Stainless Steel Flange

Rod Type & Material

C	Non-Insulated, 316 Stainless; 7/32" OD
E	Non-Insulated, 316 Stainless; 7/16"
T	Teflon insulated; 3/8" OD
D	Teflon insulated high gain. 1/2" OD
K	Knife blade probe. 4",5",8",13" lengths

Probe Length

Specify probe length in inches. Maximum 240".

Flanges, Type & Pressure Rating

L	Bent probe. Specify bending dimensions.
Teflon Faced Flanges	
H	1" 150 psi; Carbon or Stainless Steel.
A	1.5",150 psi; Carbon or Stainless Steel.
B	2",150 psi; Carbon or Stainless Steel.

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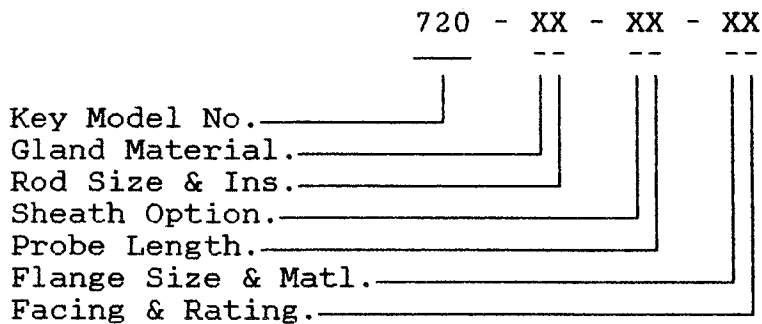
- C 3",150 psi; Carbon or Stainless Steel.
- D 4",150 psi; Carbon or Stainless Steel.
- M 1",300 psi; Carbon or Stainless Steel.
- I 1.5",300 psi; Carbon or Stainless Steel.
- J 2",300 psi; Carbon or Stainless Steel.
- Q 3",300 psi; Carbon or Stainless Steel.
- E 4",300 psi; Carbon or Stainless Steel.

Bare Raised Face Flanges

- K 1" 150 psi; Carbon or Stainless Steel.
- R 1.5",150 psi; Carbon or Stainless Steel.
- T 2",150 psi; Carbon or Stainless Steel.
- U 3",150 psi; Carbon or Stainless Steel.
- F 4",150 psi; Carbon or Stainless Steel.
- P 1",300 psi; Carbon or Stainless Steel.
- V 1.5",300 psi; Carbon or Stainless Steel.
- Y 2",300 psi; Carbon or Stainless Steel.
- Z 3",300 psi; Carbon or Stainless Steel.
- G 4",300 psi; Carbon or Stainless Steel.

- X Special Flanges.Specify type and material.
- W Back welding of flange to probe gland.

Model 720 General Purpose Probe



Gland Material

-
- A 316 Stainless Steel
 - B Monel
 - C Hastelloy C
-

Rod Size and Insulation

-
- 1 7/32" OD, 316 Stainless Steel
 - 2 7/16" OD, 316 Stainless Steel
 - 3 3/8" OD, Teflon Insulated

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4 1/2" OD, Teflon Insulated

Sheath Option

A None
B 316 Stainless Steel Sheath
C Monel Sheath

Probe Length

Specify length in inches. Maximum 180 inches.

Flange Size & Material

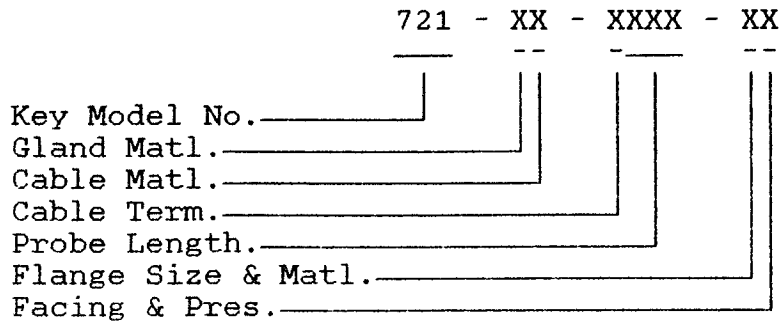
A 1" Carbon Steel
B 1.5" Carbon Steel
C 2" Carbon Steel
D 3" Carbon Steel
E 4" Carbon Steel
H 1" 316 Stainless Steel
J 1.5" 316 Stainless Steel
K 2" 316 Stainless Steel
L 3" 316 Stainless Steel
M 4" 316 Stainless Steel

Flange Facing & Pressure Rating

1 Bare, raised face 150 psi.
2 Bare, raised face 300 psi.
3 Teflon faced, 150 psi.
4 Teflon faced, 300 psi.

Model 721 Flexible Probe

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Gland Material

-
- | | |
|---|---------------------|
| A | 316 Stainless Steel |
| B | Monel |
| C | Hastelloy C |
-

Cable Material

-
- | | |
|---|---------------------------------------|
| 1 | 1/8" OD, 304 Stainless Steel Cable |
| 2 | 3/8" OD, Teflon Insulated Cable |
| 3 | 3/8" OD, Polyethylene Insulated Cable |
-

Cable Terminations

-
- | | |
|---|---|
| A | None |
| B | 316 Stainless Steel Tie Down |
| C | Tie Down with 2lb, 303 Stainless weight |
| D | Tie Down with 6lb, 303 Stainless weight |
| E | Tie Down with 303 Stainless Turnbuckle |
-

Probe Length

Specify probe length in feet. Maximum 150 feet.

Flange Size & Material

-
- | | |
|---|--------------------------|
| A | 1" Carbon Steel |
| B | 1.5" Carbon Steel |
| C | 2" Carbon Steel |
| D | 3" Carbon Steel |
| E | 4" Carbon Steel |
| H | 1" 316 Stainless Steel |
| J | 1.5" 316 Stainless Steel |

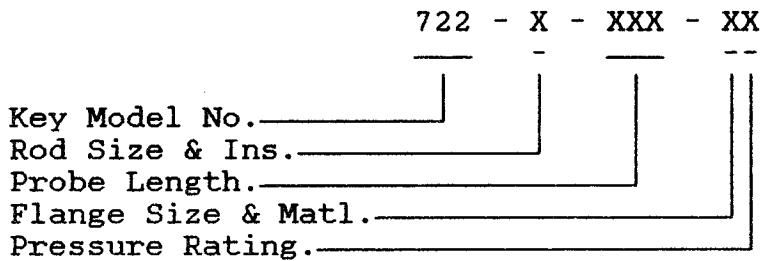
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- K 2" 316 Stainless Steel
 - L 3" 316 Stainless Steel
 - M 4" 316 Stainless Steel
-

Flange Facing & Pressure

- 1 Bare, raised face 150 psi.
 - 2 Bare, raised face 300 psi.
-

Model 722 Concentric Shielded Probe



Probe Rod & Insulation

- A 7/32" OD, 316 Stainless Steel
 - B 7/16" OD, 316 Stainless Steel
 - C 9/16" OD, 316 Stainless Very High Gain
 - D 3/8" OD, Teflon Insulated
-

Probe Length

Specify length in inches. Maximum 180 inches.

Flange Size & Material

- A 1" Carbon Steel
- B 1.5" Carbon Steel
- C 2" Carbon Steel
- D 3" Carbon Steel
- E 4" Carbon Steel
- H 1" 316 Stainless Steel
- J 1.5" 316 Stainless Steel
- K 2" 316 Stainless Steel

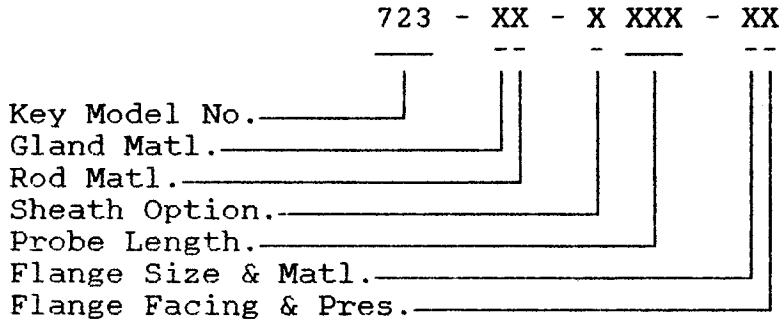
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L 3" 316 Stainless Steel
M 4" 316 Stainless Steel

Flange Facing & Pressure

1 Bare, raised face 150 psi.
2 Bare, raised face 300 psi.

Model 723 Heavy Duty Rigid Probe



Gland Material

A 316 Stainless Steel
B Monel
C Hastelloy C

Rod Material

1 1/2" OD, 316 Stainless Steel Non-Insulated
2 3/4" OD, 303 Stainless Steel Teflon Insulated

Sheath Option

A None
B 316 Stainless Steel Sheath, specify length

Probe Length

Cross Reference Guide 14

Specify length in inches. Maximum is 120 inches.

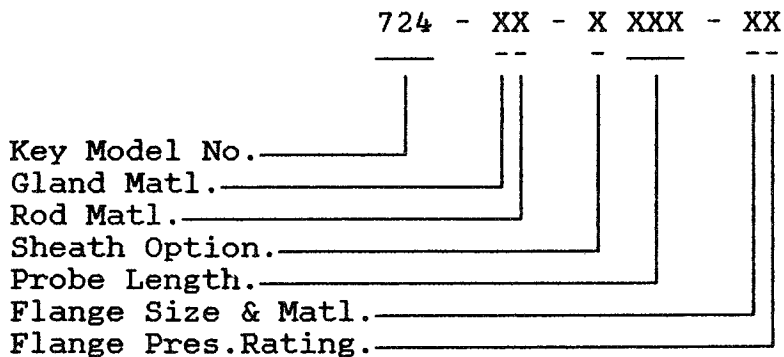
Flange Size & Material

A	1" Carbon Steel
B	1.5" Carbon Steel
C	2" Carbon Steel
D	3" Carbon Steel
E	4" Carbon Steel
H	1" 316 Stainless Steel
J	1.5" 316 Stainless Steel
K	2" 316 Stainless Steel
L	3" 316 Stainless Steel
M	4" 316 Stainless Steel

Flange Facing & Pressure Rating

1	Bare, raised face 150 psi.
2	Bare, raised face 300 psi.
3	Teflon faced, 150 psi.
4	Teflon faced, 300 psi.

Model 724 Extra Heavy Duty Rigid Probe



Gland Material

A	316 Stainless Steel
B	Monel

Cross Reference Guide 15

C Hastelloy C

Rod Material

- 1 17-4 PH CRES, Non-Insulated; 3/4" OD
 - 2 17-4 PH CRES, Teflon Insulated; 1" OD
-

Sheath Option

- A None
 - B 316 Stainless Steel Sheath. Specify length.
 - C Monel Sheath. Specify length.
-

Probe Length

Specify length in inches. Maximum is 72 inches.

Flange Size & Material

- A 1" Carbon Steel
 - B 1.5" Carbon Steel
 - C 2" Carbon Steel
 - D 3" Carbon Steel
 - E 4" Carbon Steel
 - H 1" 316 Stainless Steel
 - J 1.5" 316 Stainless Steel
 - K 2" 316 Stainless Steel
 - L 3" 316 Stainless Steel
 - M 4" 316 Stainless Steel
-

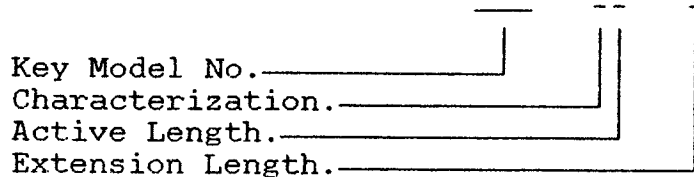
Flange Pressure Rating

- 1 Bare Raised Face, 150 psi
 - 2 Bare Raised Face, 300 psi
 - 3 Bare Raised Face, 600 psi
-

Model 725 Characterized Probe

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725 - XX - X



Characterization

-
- A Function H(1.5) for Parshall Flumes, Cippoletti Weirs.
 - B Function H(2.457) for use with V notch weirs.
-

Active Length

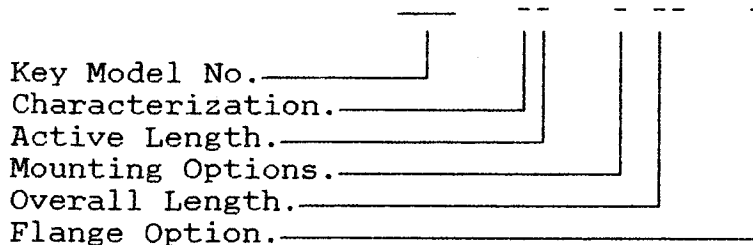
-
- 1 6 inches.
 - 2 12 inches.
 - 3 18 inches.
 - 4 24 inches.
 - 5 30 inches.
 - 6 36 inches.
-

Extension Length

-
- A 12 inch extension.
 - B 24 inch extension.
-

Model 726 Characterized (Turkey) Probe

726 - XX - X XX - X



Characterization

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A	Function H(1.5) for Parshall flumes, Cippoletti weirs.
B	Function H(2.457) for V notch weirs.
C	Linear, for Model 166.

Active Length

1	6 inches.
2	12 inches.
3	18 inches.
4	24 inches.
5	30 inches.
6	36 inches.

Mounting Options

A	Marine Epoxy Adhesive
B	Flange Adapter, 316 Stainless Steel

Overall Length

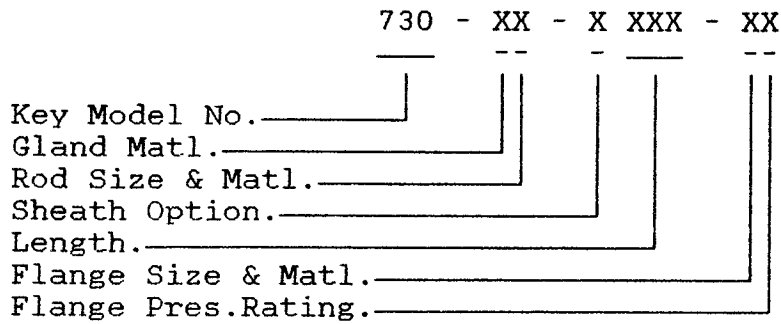
Overall length in inches. Includes active length.
Maximum length is 36 inches plus active length.

Flange Size & Material

A	1" Carbon Steel
B	1.5" Carbon Steel
C	2" Carbon Steel
D	3" Carbon Steel
E	4" Carbon Steel
H	1" 316 Stainless Steel
J	1.5" 316 Stainless Steel
K	2" 316 Stainless Steel
L	3" 316 Stainless Steel
M	4" 316 Stainless Steel

Model 730 General Purpose Rigid Probe

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Gland Material

A	316 Stainless Steel
B	Monel
C	Hastelloy C

Rod Size & Material

1	15/32" Teflon Insulated 316 Stainless Steel
---	---

Sheath Option

A	None
B	316 Stainless Steel Sheath. Specify length.

Probe Length

Specify length in inches. Maximum length 120 inches.

Flange Size & Material

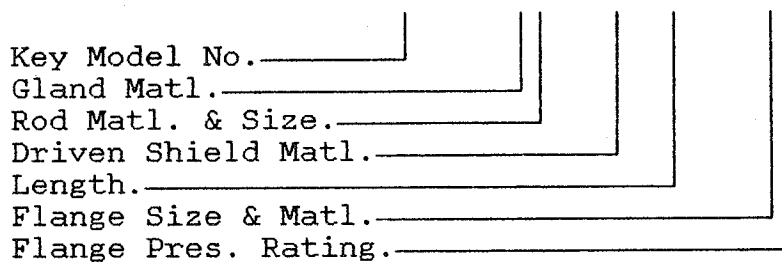
A	1" Carbon Steel
B	1.5" Carbon Steel
C	2" Carbon Steel
D	3" Carbon Steel
E	4" Carbon Steel
H	1" 316 Stainless Steel
J	1.5" 316 Stainless Steel
K	2" 316 Stainless Steel
L	3" 316 Stainless Steel
M	4" 316 Stainless Steel

Flange Pressure Rating

-
- | | |
|---|----------------------------|
| 1 | Bare Raised Face, 150 psi. |
| 2 | Bare Raised Face, 300 psi. |
-

Model 735A Rigid Probe
For use with Robertshaw
Model 319 Accru-Tek Only

735A - XX - X XXX - XX



Gland Material

-
- | | |
|---|---------------------|
| A | 316 Stainless Steel |
| B | Monel |
-

Rod Material & Size

-
- | | |
|---|--|
| 1 | 7/32" OD, 316 Stainless Steel; Non-insulated |
| 2 | 7/32" OD, Monel; Non-insulated |
| 3 | .375" OD, Teflon insulated Stainless Steel |
-

Driven Shield Material

-
- | | |
|---|---------------------|
| A | 316 Stainless Steel |
| B | Monel |
-

Insertion Length

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Specify length in inches. Maximum length, 180 inches.

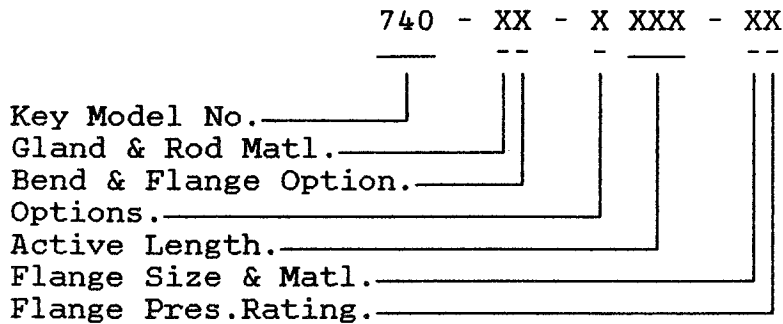
Flange Size & Material

A	1" Carbon Steel
B	1.5" Carbon Steel
C	2" Carbon Steel
D	3" Carbon Steel
E	4" Carbon Steel
H	1" 316 Stainless Steel
J	1.5" 316 Stainless Steel
K	2" 316 Stainless Steel
L	3" 316 Stainless Steel
M	4" 316 Stainless Steel

Flange Pressure Rating

1	Bare raised face, 150 psi
2	Bare raised face, 300 psi

Model 740 General Purpose Rigid Probe



Gland & Rod Material

A	316 Stainless Steel gland-7/32" bare rod.
B	316 Stainless Steel gland; Teflon insulated 7/32"rod.
C	Monel gland; 7/32" Teflon insulated rod.
D	Hastelloy C gland; 7/32" Teflon insulated rod.

Bend & Flange Options

- 1 None.
 - 2 Bent Probe.
 - 3 Backwelding of flange to probe gland.
 - 4 Bent probe and backwelding of gland.
-

Sheath & Shield Options

- A None.
 - B 316 Stainless Steel sheath. Specify length.
 - C Monel sheath. Specify length.
 - D Concentric shield, 3/4" OD, 316 Stainless Steel.
-

Probe Active Length

- XXX Specify probe active length in inches.
-

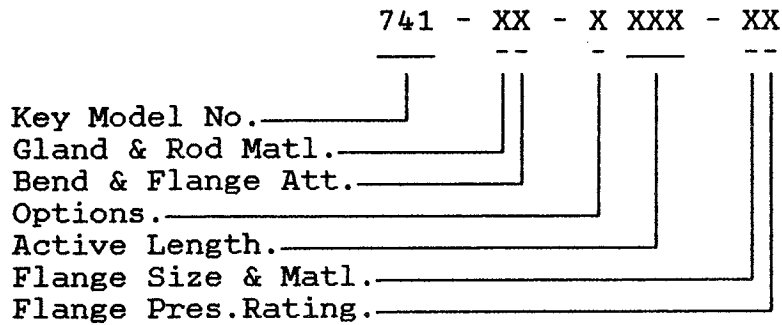
Flange Size & Material

- A 1" Carbon Steel.
 - B 1.5" Carbon Steel.
 - C 2" Carbon Steel.
 - D 3" Carbon Steel.
 - E 4" Carbon Steel.
 - H 1" Stainless Steel.
 - J 1.5" Stainless Steel.
 - K 2" Stainless Steel.
 - L 3" Stainless Steel.
 - M 4" Stainless Steel.
-

Flange Pressure Rating

- 1 150 lb, bare raised face.
 - 2 300 lb, bare raised face.
-

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Gland & Rod Material

-
- | | |
|---|--|
| A | 316 Stainless Steel Gland, 7/16" bare rod. |
| B | 316 Stainless Steel gland, 1/2" OD Teflon ins. rod |
| C | Monel gland, 1/2" OD Teflon insulated rod. |
| D | Hastelloy C gland, 1/2" OD Teflon insulated rod. |
-

Bend & Flange Options

-
- | | |
|---|--|
| 1 | None. |
| 2 | Bent Probe. |
| 3 | Backwelding of flange to probe gland. |
| 4 | Bent probe & backwelding of flange to probe gland. |
-

Sheath & Shield Options

-
- | | |
|---|---|
| A | None. |
| B | 316 Stainless Steel sheath. Specify length. |
| C | Monel sheath. Specify length. |
| D | Concentric shield, 3/4" OD 316 Stainless steel. |
-

Probe Active Length

-
- | | |
|-----|--|
| XXX | Specify probe active length in inches. |
|-----|--|
-

Flange Size & Material

-
- | | |
|---|---------------------|
| A | 1" Carbon Steel. |
| B | 1.5" Carbon Steel. |
| C | 2" Carbon Steel. |
| D | 3" Carbon Steel. |
| E | 4" Carbon Steel. |
| H | 1" Stainless Steel. |

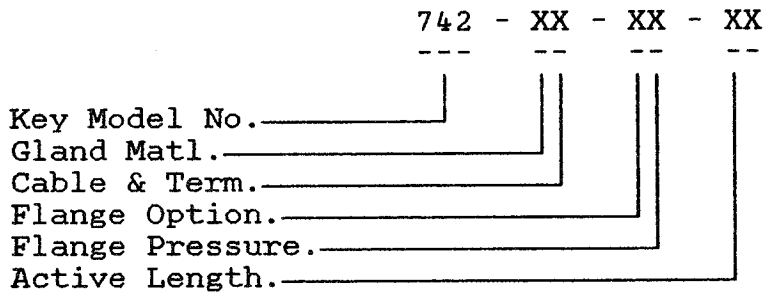
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- J 1.5" Stainless Steel.
 - K 2" Stainless Steel.
 - L 3" Stainless Steel.
 - M 4" Stainless Steel.
-

Flange Pressure Rating

- 1 150 lb, bare raised face.
 - 2 300 lb, bare raised face.
-

Model 742 General Purpose Flexible Probe



Gland Material

- A 316 Stainless Steel.
 - B Monel.
 - C Hastelloy C.
-

Cable & Termination

- 1 1/8" Bare Stainless Steel cable.
 - 2 1/8" Bare cable with PTFE termination & adapter.
 - 3 3/8" PTFE insulated cable with PTFE termination.
 - 4 3/8" Polyethylene insulated cable with polyethylene termination and adapter.
-

Flange Option

- N None.
- A 1" Carbon Steel.
- B 1.5" Carbon Steel.
- C 2" Carbon Steel.
- D 3" Carbon Steel.

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E 4" Carbon Steel.
H 1" Stainless Steel.
J 1.5" Stainless Steel.
K 2" Stainless Steel.
L 3" Stainless Steel.
M 4" Stainless Steel.

Flange Pressure Rating

1 None.
2 150 lb, bare raised face.
3 300 lb, bare raised face.

Probe Active Length

XXX Specify Length in feet (Max. length 150 feet)

Accessories

904-602-305-02 2lb stainless steel weight.
904-602-305-05 5lb stainless steel weight.
435-950-210 Stainless steel turnbuckle.

SPECIALTY PROBES

Model 150-950-367-XX

Key model no. _____
Length 6"inc. _____

The model 150-950-367 is a high temperature, high pressure ceramic insulated rigid probe. It is available in six inch increments up to a maximum of thirty inches.

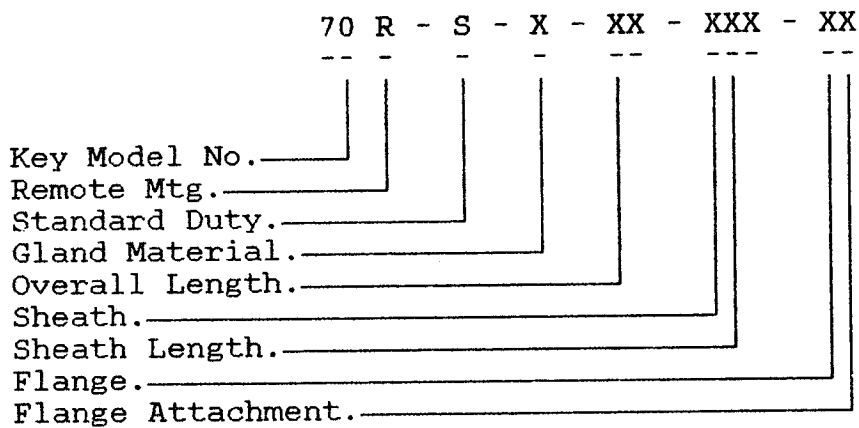
Model 150-950-394

Extra heavy duty polyurethane insulated rigid probe. 1" outside diameter, 19" overall length, 9.5" active length. 316 stainless steel gland, 17-4 PH tool steel rod. 1.24" NPT

mounting thread.

Custom Controls Capacitance Probes

Model 70R Standard & Heavy Duty Probes



Instrument Mounting

- R Remote mount.
 - C Direct mount.
-

Duty Service

- S Standard Duty.
 - HD Heavy duty.
-

Gland Material

- S1 303 Stainless steel.
- S2 316 Stainless steel.
- A Aluminum.
- B Brass.
- H Hastelloy C.

Cross Reference Guide 26

T Titanium.

Overall Length

XX Specify overall length in inches. Maximum 10 feet.

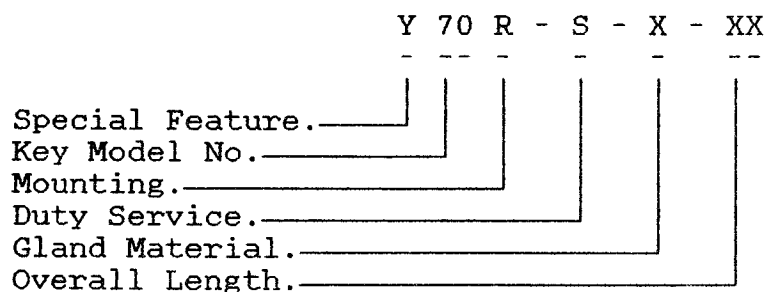
Sheath & Sheath Length

S Presence of 'S' in model number indicates sheath option. 'S' is followed by the requested sheath length in inches.

Flange & Flange Attachment

F Presence of 'F' in model number indicates flange option. 'F' should be followed by either an 'S' for screwed on mounting or a 'W' for welded attachment.

Model Y70R Standard Duty Bent



Special Features

Y Bent Probe.

Instrument Mounting

R Remote mount.
C Direct mount.

Cross Reference Guide 27

Duty Service

S Standard duty.
HD Heavy Duty

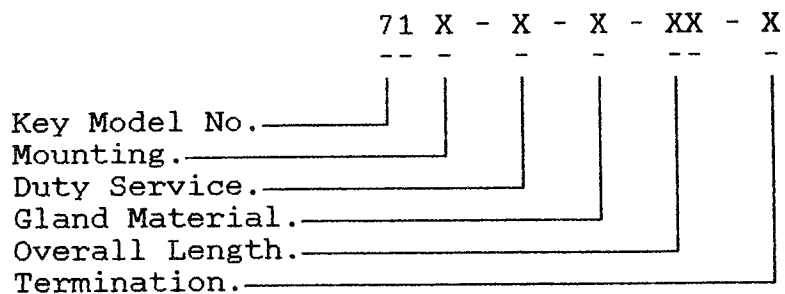
Gland Material

S1 303 Stainless steel.
S2 316 Stainless steel.
A Aluminum.
B Brass.
H Hastelloy C.
T Titanium.

Overall Length

XX Overall length before bending. Specify in inches.

Model 71 Flexible Probe



Instrument Mounting

R Remote mount.
C Direct mount.

Duty Service

S Standard Duty.

Cross Reference Guide 28

HD Heavy Duty.

Gland Material

S1 303 Stainless steel.
 S2 316 Stainless steel.
 A Aluminum.
 B Brass.
 H Hastelloy C.
 T Titanium.

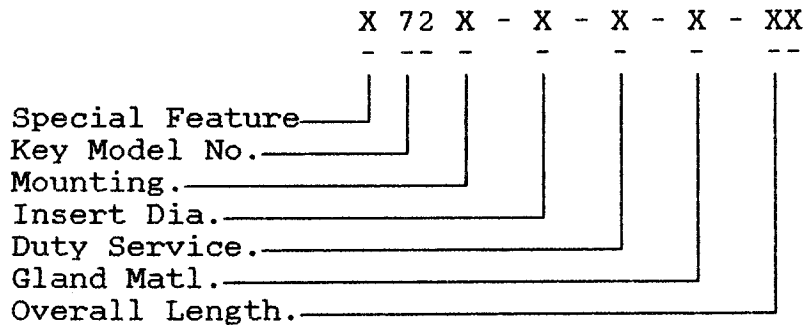
Overall Length

XX Specify length in inches.

Termination

T Presence of 'T' in model number indicates turnbuckle was requested.
 - Indicates plain end no termination.
 W2.5 2.5 lb weight.Same material as gland.
 W5 5 lb weight.Same material as gland.

Model 72 Probe with Proximity Plate



Special Feature

Y Special plate.Customer to supply template & dimensions.

Cross Reference Guide 29

Instrument Mounting

R Remote mount.
C Direct mount.

Insert Diameter

X Specify diameter in inches. This number is not applicable on units with special plates.

Duty Service

S Standard duty.
HD Heavy duty.

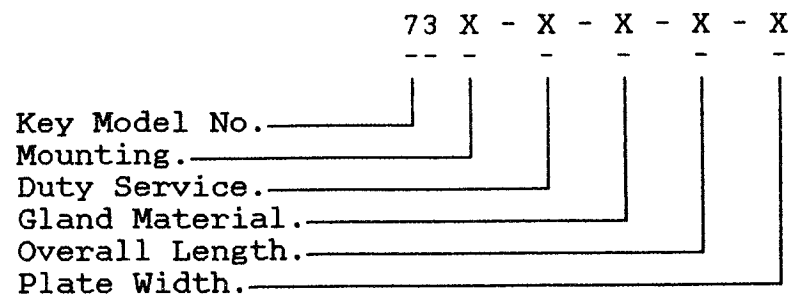
Gland Material

S1 303 Stainless steel.
S2 316 Stainless steel.
A Aluminum.
B Brass.
H Hastelloy C.
T Titanium.

Overall Length

XX Overall length in inches.

Model 73 Paddle Type Probe



Instrument Mounting

R	Remote mount.
C	Direct mount.

Duty Service

S	Standard duty.
HD	Heavy duty.

Gland Material

S1	303 Stainless steel.
S2	316 Stainless steel.
A	Aluminum.
B	Brass.
H	Hastelloy C.
T	Titanium.

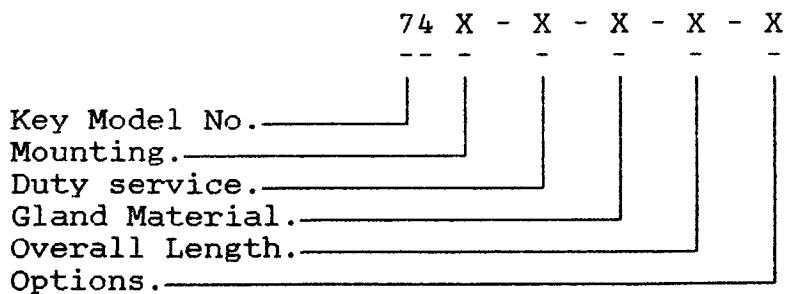
Overall Length

X	Overall length of probe.
---	--------------------------

Plate Width

X	Width of paddle blade in inches.
---	----------------------------------

Model 74 Concentric Shielded Probe



Cross Reference Guide 31

Instrument Mounting

R Remote mount.
C Direct mount.

Duty Service

S Standard duty.
HD Heavy duty.

Gland Material

S1 303 Stainless steel.
S2 316 Stainless steel.
A Aluminum.
B Brass.
H Hastelloy C.
T Titanium.

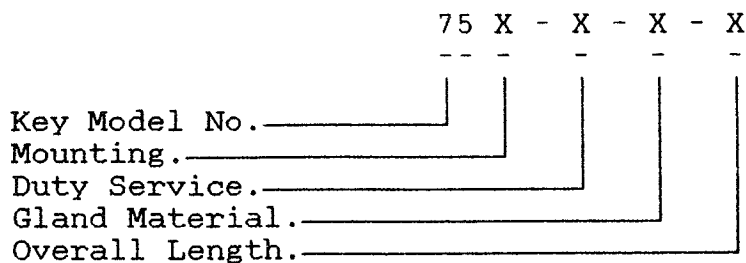
Overall Length

X Length of probe in inches.

Options

F Flange. Specify size & pressure rating.
FW Flange, welded to probe gland.

Model 75 Electrostatic Shield, Flanged



Instrument Mounting

R	Remote mount.
C	Direct mount.

Duty Service

S	Standard duty.
HD	Heavy duty.

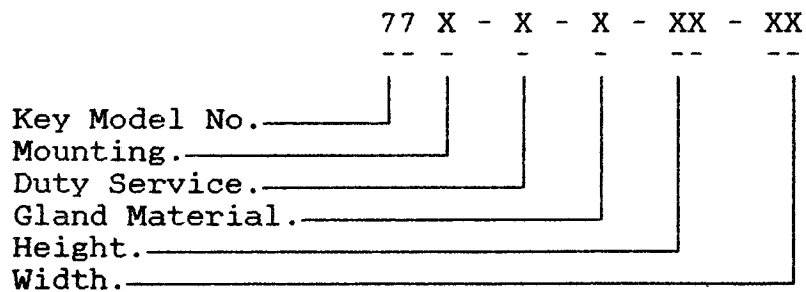
Gland Material

S1	303 Stainless steel.
S2	316 Stainless steel.
A	Aluminum.
B	Brass.
H	Hastelloy C.
T	Titanium.

Overall Length

X	Specify overall length in inches.
---	-----------------------------------

Model 77 Flush Mount Probe



Instrument Mounting

R	Remote mount.
C	Direct mount.

Duty Service

S	Standard duty.
HD	Heavy duty.

Gland Material

S1	303 Stainless steel.
S2	316 Stainless steel.
A	Aluminum.
B	Brass.
H	Hastelloy C.
T	Titanium.

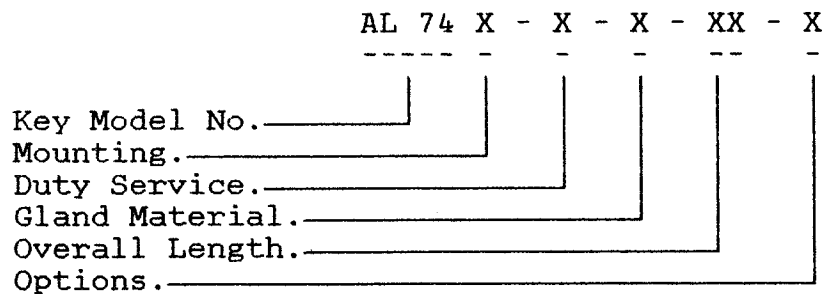
Height

XX	The 'H' dimension of the probe plate in inches.
----	---

Width

XX	The 'W' dimension of the probe plate in inches.
----	---

Model AL 74 Absolute Level Probe



Instrument Mounting

R	Remote mount.
C	Direct mount.

Duty Service

S	Standard duty.
HD	Heavy duty.

Gland Material

S1	303 Stainless steel.
S2	316 Stainless steel.
A	Aluminum.
B	Brass.
H	Hastelloy C.
T	Titanium.

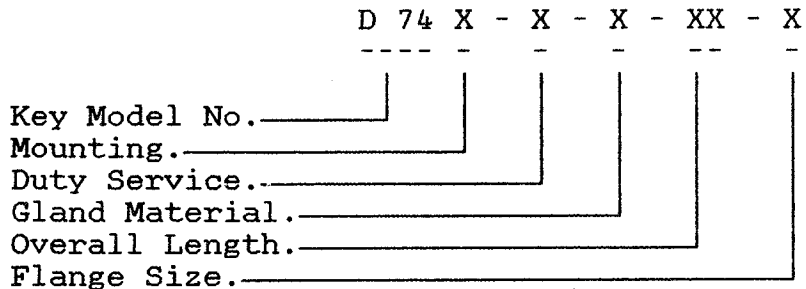
Overall Length

XX	Overall length of probe in inches.
----	------------------------------------

Options

F	Flange. Specify size & pressure rating.
FW	Flange, welded to probe gland.

Model D 74 Absolute Level Probe Flanged



Instrument Mounting

R	Remote mount.
---	---------------

Cross Reference Guide 35

C Direct mount.

Duty Service

S Standard duty.
HD Heavy duty.

Gland Material

S1 303 Stainless steel.
S2 316 Stainless steel.
A Aluminum.
B Brass.
H Hastelloy C.
T Titanium.

Overall Length

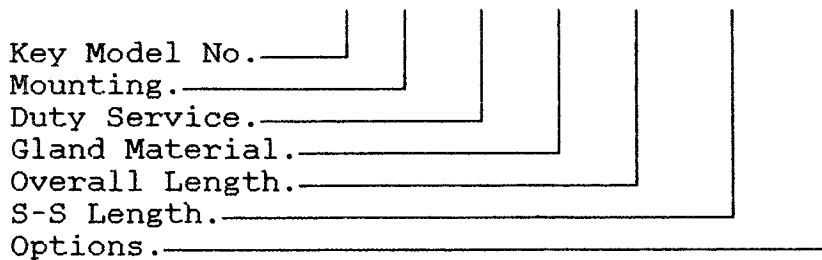
XX Overall Length of probe in inches.

Flange Size

X Specify size and pressure rating of flange.

Model 90 Short-Stop Probes

90 X - X - X - XX - XX - X



Instrument Mounting

Cross Reference Guide 36

R	Remote mount.
C	Direct mount.

Duty Service

HD	Heavy Duty.
EHD	Extra Heavy Duty.

Gland Material

S1	303 Stainless steel.
S2	316 Stainless steel.
A	Aluminum.
B	Brass.
H	Hastelloy C.
T	Titanium.

Overall Length

XX	Overall length of probe in inches.
----	------------------------------------

Short-Stop Element Length

XX	Length of driven shield element in inches.
----	--

Options

F	Flange. Specify size & pressure rating.
FW	Flange, welded to probe gland.

TABLE TWO

Model 70H..... Model 728A

Cross Reference Guide 37

Model 71.....	Model 729A
Model 90H.....	Model 732A
Model 701,703,705.....	rigid- 702A,740A
Model 701,703,705 flex.....	Model 729A
Model 701,703,705 ruggedized.....	Model 728A
Model 702.....	Model 702A
Model 702 PTFE flange.....	Model 736A
Model 720 7/32",3/8".....	Model 740A
Model 720 7/16",1/2".....	Model 741A
Model 721.....	Model 729A
Model 722 7/32".....	Model 702A,740A
7/16".....	Model 741A
9/16".....	none
3/8"PTFE.....	Model 740A-B
Model 723.....	Model 728A
Model 724.....	none
Model 725.....	none
Model 726.....	none
Model 730.....	Model 702A-D,741A-B
Model 735.....	none
Model 740.....	Model 740A
Model 741.....	Model 741A
Model 742.....	Model 729A
150-KB-367.....	Model 738A
150-KB-394.....	none
Custom Controls Probes	
Model 70.....	Model 740A
Model Y70.....	Model 740A
Model 71.....	Model 729A
Model 72.....	904SA319
Model 73.....	Model 702A-E

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Model 74..... Model 740A
Model 75..... none
Model 77..... none
Model AL74..... none
Model D74..... none
Model 90..... Model 732A



U.S.A

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