



# SMALL COAXIAL PROBE

## 1 | TECHNOLOGY

7	ECLIPSE GWR Probes - Model 706
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## 2 | MEASUREMENT SYSTEM

A	English
C	Metric

## 3 | CONFIGURATION/STYLE (RIGID)

D	Small Coaxial, High Temp/High Pressure: Overfill w/Glass Seal (+450 °C/+850 °F) — Only available with 10th digit N or D
P	Small Coaxial, High Pressure: Overfill w/Glass Seal (+200 °C/+400 °F) — Only available with 10th digit N or D
S	Small Coaxial, Saturated Steam (+300 °C/+345 °C [+575 °F/+650 °F]), Max. Length=610 cm (240") — Only available with 10th digit N, 9th digit 2 or 3
T	Small Coaxial, Overfill Standard O-Ring Seal (+200 °C/+400 °F) — Not available with 10th digit N or D

## 4 5 | PROCESS CONNECTION – SIZE/TYPE (consult factory for other process connections)

### Threaded

1 1	¼" NPT Thread – Not available with 3rd Digit D	2 2	1" BSP (G 1") Thread – Not available with 3rd Digit D
4 1	2" NPT Thread – Not available with 3rd Digit S	4 2	2" BSP (G 2") Thread – Not available with 3rd Digit S

### ANSI Flanges

2 3	1" 150# ANSI RF ① ③	3 8	1 ½" 2500# ANSI RF ③	5 3	3" 150# ANSI RF	6 3	4" 150# ANSI RF
2 4	1" 300# ANSI RF ① ③	3 N	1 ½" 2500# ANSI RTJ ③	5 4	3" 300# ANSI RF	6 4	4" 300# ANSI RF
2 5	1" 600# ANSI RF ① ③	4 3	2" 150# ANSI RF	5 5	3" 600# ANSI RF	6 5	4" 600# ANSI RF
2 K	1" 600# ANSI RTJ ① ③	4 4	2" 300# ANSI RF	5 6	3" 900# ANSI RF	6 6	4" 900# ANSI RF
3 3	1 ½" 150# ANSI RF ③	4 5	2" 600# ANSI RF	5 7	3" 1500# ANSI RF	6 7	4" 1500# ANSI RF
3 4	1 ½" 300# ANSI RF ③	4 7	2" 900/1500# ANSI RF	5 8	3" 2500# ANSI RF	6 8	4" 2500# ANSI RF
3 5	1 ½" 600# ANSI RF ③	4 8	2" 2500# ANSI RF	5 K	3" 600# ANSI RTJ	6 K	4" 600# ANSI RTJ
3 K	1 ½" 600# ANSI RTJ ③	4 K	2" 600# ANSI RTJ	5 L	3" 900# ANSI RTJ	6 L	4" 900# ANSI RTJ
3 7	1 ½" 900/1500# ANSI RF ③	4 M	2" 900/1500# ANSI RTJ	5 M	3" 1500# ANSI RTJ	6 M	4" 1500# ANSI RTJ
3 M	1 ½" 900/1500# ANSI RTJ ③	4 N	2" 2500# ANSI RTJ	5 N	3" 2500# ANSI RTJ	6 N	4" 2500# ANSI RTJ

### EN Flanges

B B	DN 25, PN 16/25/40 EN 1092-1 TYPE A ① ③	E A	DN 80, PN 16 EN 1092-1 TYPE A
B C	DN 25, PN 63/100 EN 1092-1 TYPE B2 ① ③	E B	DN 80, PN 25/40 EN 1092-1 TYPE A
C B	DN 40, PN 16/25/40 EN 1092-1 TYPE A ③	E D	DN 80, PN 63 EN 1092-1 TYPE B2
C C	DN 40, PN 63/100 EN 1092-1 TYPE B2 ③	E E	DN 80, PN 100 EN 1092-1 TYPE B2
C F	DN 40, PN 160 EN 1092-1 TYPE B2 ③	E F	DN 80, PN 160 EN 1092-1 TYPE B2
C G	DN 40, PN 250 EN 1092-1 TYPE B2 ③	E G	DN 80, PN 250 EN 1092-1 TYPE B2
C H	DN 40, PN 320 EN 1092-1 TYPE B2 ③	E H	DN 80, PN 320 EN 1092-1 TYPE B2
C J	DN 40, PN 400 EN 1092-1 TYPE B2 ③	E J	DN 80, PN 400 EN 1092-1 TYPE B2
D A	DN 50, PN 16 EN 1092-1 TYPE A	F A	DN 100, PN 16 EN 1092-1 TYPE A
D B	DN 50, PN 25/40 EN 1092-1 TYPE A	F B	DN 100, PN 25/40 EN 1092-1 TYPE A
D D	DN 50, PN 63 EN 1092-1 TYPE B2	F D	DN 100, PN 63 EN 1092-1 TYPE B2
D E	DN 50, PN 100 EN 1092-1 TYPE B2	F E	DN 100, PN 100 EN 1092-1 TYPE B2
D F	DN 50, PN 160 EN 1092-1 TYPE B2	F F	DN 100, PN 160 EN 1092-1 TYPE B2
D G	DN 50, PN 250 EN 1092-1 TYPE B2	F G	DN 100, PN 250 EN 1092-1 TYPE B2
D H	DN 50, PN 320 EN 1092-1 TYPE B2	F H	DN 100, PN 320 EN 1092-1 TYPE B2
D J	DN 50, PN 400 EN 1092-1 TYPE B2	F J	DN 100, PN 400 EN 1092-1 TYPE B2

### Torque Tube Mating Flanges ③

T T	600# Fisher (249B/259B) in carbon steel
T U	600# Fisher (249C) in stainless steel
U T	600# Masoneilan flange in carbon steel
U U	600# Masoneilan flange in stainless steel

① Confirm mounting conditions/nozzle diameter to ensure sufficient clearance.  
 ② Always check dimensions if ANSI/EN flanges are not used.  
 ③ Not available with 3rd digit 'D' or 'P'







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