

## CIR3300 – Ordering Code

1&2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Model	Trim Type	Nozzle Type	Valve Size	Valve Rated Cv %	Inlet Size	Inlet Rating	Outlet Size	Outlet Rating	Valve End Conn	Body Matl	Trim Matl	Compliance	Special	Actuator Type	Actuator Model	Accessories
33	1	1	3	A	3	A	3	A	A	A	A	1	X	A	1	1

### Position - 1&2 | Model

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### Position - 3 | Body Style

1 - Cast-Globe 3 - Forged-Globe  
2 - Cast-Angle 4 - Forged-Angle

### Position - 4 | Trim Type

1 - Unbalance - Top Guided  
2 - Unbalanced - Cage Guided  
3 - Balanced -Cage Guided-Omni Seal  
4 - Balanced -Cage Guided-Graphite Seal  
5 - Pilot Balanced-Cage Guided

### Position - 5 | Size

3 - 1" 7 - 4" A - 10"  
4 - 1.5" 8 - 6" B - 12"  
5 - 2" 9 - 8" D - 16"  
6 - 3"

### Position - 6 | Rating

A - 150# F - 2500# SPLL - 900#  
B - 300# G - 4500# SPLM - 1500#  
C - 600# H - 150# SPLN - 2500#  
D - 900# SPLJ - 300# SPLP - 4500#  
E - 1500# SPLK - 600# Z - Special

### Position - 7 | End Connection

A - RF U - BWE 60  
B - RTJ V - BWE 80  
G - SWE 1 - BWE XS  
H - THD 6 - BWE XXS  
R - BWE 40 Z - Special

### Position - 8 | Bonnet & Flow Type

1 - Standard - UTP  
2 - Standard - OTP  
Z - Special/other

### Position - 9 | Trim & Characteristics

A - Micro Flow <1 Cv  
B - Cont. Plug - Linear  
C - Cont. Plug - Equal %  
D - Cont. Plug - Modified  
E - Drilled Cone - Linear  
F - Drilled Cone - Equal %  
G - Drilled Cone - Modified  
H - Standard - Linear  
J - Standard - Equal %  
K - Les Sonic  
I - Linear  
L - Les Sonic II - Linear  
M - Les Cav I - Linear  
N - Les Cav II - Linear  
P - ZickTwist - Linear  
Q - ZickTwist - Modified  
R - MZ Plug - Modified  
Z - Special Custom

### Position - 10 | Cv

A - 10 E - 50 J - 90  
B - 20 F - 60 K - 100  
C - 30 G - 70 Z - Custom  
D - 40 H - 80

### Position - 11 | Packing Type

1 - STD. - PTFE  
2 - STD. - GRAPH  
3 - STD. - DBL PTFE  
4 - STD. - DBL GRAPH  
5 - Live Loaded - PTFE  
6 - Live Loaded - Graphite  
7 - Low Emission - Graphite (CL B)  
Z - Special

### Position - 12 | Body Matl

A - A216 Gr WCC - Globe  
B - A216 Gr LCC - Globe  
C - A217 Gr WC6 - Globe  
D - A217 Gr WC9 - Globe  
E - A217 Gr C12A - Globe  
F - A351 Gr CF8M - Globe  
G - A216 Gr WCC - Angle  
H - A216 Gr LCC - Angle  
J - A217 Gr WC6 - Angle  
K - A217 Gr WC9 - Angle  
L - A217 Gr C12A - Angle  
M - A351 Gr CF8M - Angle  
N - A 105 - Globe  
P - A182 Gr F11 - Globe  
Q - A182 Gr F22 - Globe  
R - A182 Gr F91 - Globe  
S - A182 Gr F316 - Globe  
T - A 105 - Angle  
U - A182 Gr F11 - Angle  
V - A182 Gr F22 - Angle  
W - A182 Gr F91 - Angle  
Y - A182 Gr F316 - Angle  
Z - Special

### Position - 13 | Trim Matl

A - SS 410 Hardened  
B - SS 410 Nitrided  
C - SS 316 Nitrided  
D - SS316 + Stellite  
E - CA6NM Hardened  
F - 440C Hardened  
G - DIN 1.4122 + Nitriding  
Z - Special/other

### Position - 14 | Compliance

1 - IBR 3 - NACEX - NA  
2 - PED / CE Z - Special/other

### Position - 15 | Special

X - NA  
S - Special

### Position - 16 | Actuator Type

A - Multi Spring & Diaphragm w/o HW  
B - Multi Spring & Diaphragm w/ TMH  
C - Multi Spring & Diaphragm w/ SMH  
D - Single Spring & Diaphragm w/o HW  
E - Single Spring & Diaphragm w/ TMH  
F - Single Spring & Diaphragm w/ SMH  
G - Piston - SASR w/o HW  
H - Piston - SASR w/ SMH  
J - Piston - DASR w/o HW  
K - Piston - DASR w/ SMH  
L - Piston - DA w/o HW  
M - Piston - DA w/ SMH  
N - ElectricP - Hydraulic  
Q - Electro-Hydraulic  
R - Manual Handwheel  
X - None  
Z - Special

### Position - 17 | Actuator Model

1 - ST-6115 D - S-1400  
2 - ST-6135 E - Pa150  
3 - ST-6160 F - Pa250  
4 - ST-6175 G - Pa330  
4 - M-230 H - Pa400  
5 - M-385 J - Pa500  
6 - M-700 K - SMH 250  
7 - M-1400 L - SMH 330  
8 - S-225 M - SMH 400  
9 - S-320 N - SMH 500  
A - S-550 X - None  
B - S-700 Z - Special/other  
C - S-960

### Position - 18 | Accessories

1 - 1  
2 - 2  
3 - 3  
4 - 4  
5 - 5  
6 - 6  
7 - 7  
8 - 8  
9 - 9  
X - NA  
Z - Special/other

## CIR3400 – Ordering Code

1&2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Model	Trim Type	Nozzle Type	Plug Size	Travel	Inlet Size	Inlet Rating	Outlet Size	Outlet Rating	Valve End Conn	Body Matl	Trim Matl	Compliance	Special	Actuator Type	Actuator Model	Accessories
34	1	1	1	1	3	A	3	A	A	T	A	1	X	A	1	1

### Position - 1&2 | Model

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### Position - 3 | Body Style

1 - Cast-Globe 3 - Forged-Globe  
2 - Cast-Angle 4 - Forged-Angle

### Position - 4 | Trim Type

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4 - Balanced - Cage Guided - Graphite Seal  
5 - Pilot Balanced - Cage Guided

### Position - 5 | Size

3 - 1" 7 - 4" A - 10"  
4 - 1.5" 8 - 6" B - 12"  
5 - 2" 9 - 8" D - 16"  
6 - 3"

### Position - 6 | Rating

A - 150# F - 2500# L - 900#  
B - 300# G - 4500# SPLM - 1500#  
C - 600# H - 150# SPLN - 2500#  
D - 900# SPLJ - 300# SPLP - 4500#  
E - 1500# SPLK - 600# Z - Special

### Position - 7 | End Connection

A - RF U - BWE 60  
B - RTJ V - BWE 80  
G - SWE 1 - BWE XS  
H - THD 6 - BWE XXS  
R - BWE 40 Z - Special

### Position - 8 | Bonnet & Flow Type

1 - Standard - UTP  
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### Position - 9 | Trim & Characteristics

A - Micro Flow <1 Cv  
B - Cont. Plug - Linear  
C - Cont. Plug - Equal %  
D - Cont. Plug - Modified  
E - Drilled Cone - Linear  
F - Drilled Cone - Equal %  
G - Drilled Cone - Modified  
H - Standard - Linear  
J - Standard - Equal %  
K - Les Sonic  
I - Linear  
L - Les Sonic II - Linear  
M - Les Cav I - Linear  
N - Les Cav II - Linear  
P - ZickTwist - Linear  
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### Position - 10 | Cv

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### Position - 11 | Packing Type

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4 - STD. - DBL GRAPH  
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6 - Live Loaded - Graphite  
7 - Low Emission - Graphite (CL B)  
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D - A217 Gr WC9 - Globe  
E - A217 Gr C12A - Globe  
F - A351 Gr CF8M - Globe  
G - A216 Gr WCC - Angle  
H - A216 Gr LCC - Angle  
J - A217 Gr WC6 - Angle  
K - A217 Gr WC9 - Angle  
L - A217 Gr C12A - Angle  
M - A351 Gr CF8M - Angle  
N - A 105 - Globe  
P - A182 Gr F11 - Globe  
Q - A182 Gr F22 - Globe  
R - A182 Gr F91 - Globe  
S - A182 Gr F316 - Globe  
T - A 105 - Angle  
U - A182 Gr F11 - Angle  
V - A182 Gr F22 - Angle  
W - A182 Gr F91 - Angle  
Y - A182 Gr F316 - Angle  
Z - Special

### Position - 13 | Trim Matl

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D - SS316 + Stellite  
E - CA6NM Hardened  
F - 440C Hardened  
G - DIN 1.4122 + Nitriding  
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### Position - 15 | Special

X - NA  
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### Position - 16 | Actuator Type

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D - Single Spring & Diaphragm w/o HW  
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F - Single Spring & Diaphragm w/ SMH  
G - Piston - SASR w/o HW  
H - Piston - SASR w/ SMH  
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X - None  
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### Position - 17 | Actuator Model

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3 - ST-6160 F - Pa250  
4 - ST-6175 G - Pa330  
4 - M-230 H - Pa400  
5 - M-385 J - Pa500  
6 - M-700 K - SMH 250  
7 - M-1400 L - SMH 330  
8 - S-225 M - SMH 400  
9 - S-320 N - SMH 500  
A - S-550 X - None  
B - S-700 Z - Special/other  
C - S-960

### Position - 18 | Accessories

1 - 1  
2 - 2  
3 - 3  
4 - 4  
5 - 5  
6 - 6  
7 - 7  
8 - 8  
9 - 9  
X - NA  
Z - Special/other