Weldit

Series 800

Single-Stage Regulator

1 2 A 2 34 5 6 7 0 9 10 11 12

19 20

I DESCRIPTION CODE

ngle Stage Regulators
sgulator - Oxygen
egulator - Oxygen

sgulator - XI&., Commercial
38. - Fuel Gas, POL
jiustina Screw

Sg.-A#ty., POL

A
B
C

D
E

A
B
CB D
E
A

A

A-E

AD B
C- E
A, B

13

w-2 Q Seal-Scat Co., hc. 1989

Weldit

Cutting Torch
9-

8q 7

10

2

I

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1

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i

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14

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TY Pe A
W410-75
W410-90
W410-180
W41 OL-75
W41 OL-90

W436-75
W436-90
W436-180
W436L-75

REF. MFG.
NO. NO. DE

Torch, 90" Head, 21" length,
Torch, 180" Head, 21" length,
Torch, 75" Head, 36" length,
Torch, 90" Head, 36" length,
Torch, 180" Head, 36" length,
Torch, 75" Head, 36" length,

W41 OL-180

- - i Long Lever
i Long Lever

' Long Lever

W436L-90 i Torch, 90" Head, 36" length,
W436L-180 Torch, 180" Head, 36" length,
1 W410-21 Tip Nut
2 W-411-90
3 W-4 1 1 -75

(B Sd-Scat CO., hc., 1989 w-3

Series 70

Two-Stage Regulator

2A 2 3 4 5 7 8 10 12 14 16A 16 18 20 22 24

11

7 29

13 15 17 19 21 23

’ 26

25

w-4 Q Scal-Scat Co.. Inc., 1989

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2A
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16
16A
17
18

70-51 45Q Two-Stage Reg., Propane C
70-541 1 Q Two-Stage Reg., Oxygen D
70-5426Q Two-Stage Reg., Oxygen E
70-5445Q Two-Stage Reg., Oxygen F

70-5926Q Two-Stage Reg., Helium H
70-5845Q Two-Stage Reg., Argon/
Nitrogen I
70-5945Q Two-Stage Reg. , Argon/
Nitrogen J
70-581 1 Q Two-Stage Reg. , Argon/
Nitrogen K
70-58260 Two-Stage Reg., Argon/
Nitrogen L
70-3545Q Two-Stage Reg., Hydrogen M
70-351 1 Q Two-Stage Reg., Hydrogen N
A700 Adjusting Screw
B700 2nd Stage Bonnet
70015 Delrin Insert
20264 2nd Stage Pivot
20385 2nd Stage Bonnet Spring A,B
70085-1 C 2nd Stage Bonnet Spring D, El GI
H I K, L, N
70085-45 2nd Stage Bonnet Spring C, F, I
J, M
70039 2nd Stage Slip Ring
E-700-3 2nd Stage Diaphragm Assy. A-D, F,
GI I-K,
M, N
2nd Stage Diaphragm Assy. El L, H

70-321 1 Q Two-Stage Reg., CO, G

E-725

72571 Back-up Ring
20066-3 2nd Stage Plunger
70058 2nd Stage Nozzle
D-700 2nd Stage Seat
20085-7 2nd Stage Valve Spring
70033-2

71 28A 2nd Stage 0-Ring
70010GQ Body
70085-7 1st Stage Valve Spring
70095-2 1st Stage Valve
70078
70080 Retainer Washer
50078-2 1st Stage Valve Seat
70058-2 1st Stage Nozzle

2nd Stage Valve Seat Retainer

1 st Stage Valve Seat Retainer

8 SCal-SCat CO., Iuc., 1989

-

REF.
NO.

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Weldit

Series 70

Two-Stage Regulator

DESCRIPTION CODE

1 st Stage Plunger
1 st Stage Diaphragm Assy.
1st Stage Slip Ring
1st Stage Pivot
1st Stage Bonnet Spring A-C
1st Stage Bonnet Spring D-N
1st Stage Bonnet
Adjusting Screw
Outlet Bushing D-GJ I,

Outlet Bushing A-C, H,
J, M, N
Inlet Stem A
Inlet Stem B, C, H-L
Inlet Stem D-F
Inlet Stem MI N
Inlet Stem G
Inlet Nut A
Inlet Nut B, c
Inlet Nut D- F
Inlet Nut M, N
Inlet Nut I, K, L
Inlet Nut HI J
Inlet Nut G
Filter
Del. Gauge 2-1/2, 30 Ib. A, B
Del. Gauge 2-1/2, 4000 Ib. C, F, I,
J, M
Del. Gauge 2-112, 200 Ib. D, GI
K, N
Del. Gauge 2-1/2, 400 Ib. E, H, L
Cylinder Gauge 2-1/2, A-C

Cylinder Gauge 2-1/2, D- N

Safety 30 Ib. A, B
Safety 100 Ib. c, F, I
J, M
Safety 200 Ib. D, GI
K, N
Safety 300 Ib. El HI L
Name Plate A-C, F,
MI N
Name Plate D- E
Name Plate G-L

KJ

400 Ib.

4000 Ib

Reg. Check Valves, Fuel Gas
Reg. Check Valves, Oxygen

w-5

Cutting Torch

w U

3 4 5

I

17 16 15

18

19 20 21 22 23 24 25

30

31 32 31

201 N
180N
263N
264N
265N
1 220N

221 N

253N

2 209N
3 251N
4 202N
5 203N
6 204N
7 205N
8 206N
9 207N
10 208N
11 212N

Standard Length, 90" Head
Standard Length, 180" Head
36" Length, 75" Head
36" Length, 90" Head
36" Length, 180" Head
Front End Assy. (75" Head)
(Inc. 207N & 208N)
Front End Assy. (90" Head)
(Inc. 207N & 208N)
Front End Assy. (180" Head)
(Inc. 207N & 208N)
Nut
Tube Brace
Nut

0-Ring
Mixer Assembly
0-Ring
0-Ring
Retaining Ring
Nut
Lever

14 13 11

12

I

26

27

29 28

W-6 63 Seal-Scat Co., Inc., 1989

71 u I assoclotion
Type
Cutting Torch
mlm A
g%52
10-
13-
678
5
20 19
21 -u
B 23
24 4
0 Seal-Scat Co., hc., 1989 w-7

Series W-300

Welding Handle

9

1 23 4 5

11

12

10

P f
6 7 6

13

.... indle Base
Needle Valve - Oxygen
Ring
ilve Body - Oxygen
he Body - Fuel Gas
tedle Valve - Fuel Gas

w-8 0 Seal-Stat Co., hc., 1989

Weldit

Series W-310

Cutting Attachment

13

I J

I I I
I
3 4 17

12 @

F 16

11

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W-9 Q Seal-Stat Co., Inc., 1989

Gasaver Series I w-m2 Retaining Ring

W-1542-1

Rod Assembly 1 0 0 W-9283 Upper Saddle Spring Button
W-9329 Rod

3

17

I 26
7 25
24 24

Pilot Light Assy. for W-103
Pilot Light for W-103, W-104
Pilot Light Assy. for W-101
Lava for 1507 Pilot (not shown)
Pilot Light Assy. for W-100

10 w-1542-1

dle Spring Button (2)

w-10 0 Seal-Scat Co., hc. 1989

Series W-400
2
1-t i

External

4a

k

Parts

Flow Regulator

4a

1

15

7

17

16 14 13 12 11

Internal Parts Diagram
REF. MFG.
NO. NO.

W-400
W-400
W-450
W-471
W-472
w-473
w-474
1 GF-91

2 G7
3 103-0063
103-0075
4 103-0071
103-0076
4A 103-0078
5 20038
6A 103-0127
6B 103-0127R
7 40010-4
40010-4FM
400 1 0-5
8 W-7117
9 95-130

Flowgauge Regulator, CO, C
Flowmeter Reg. ArgodHelium D

Delivery Gauge 0-50

Cylinder Gauge, 2", 4000 Ib.
Inlet Stem (Argon)

Flowmeter Reg. CO, E

CFM/O-25 LPM

Diaphragm Assembly

SeatNalve Assembly
(Includes: Plunger Pin,
Seat, Seat Retainer,
Valve and Nozzle

Connector Bushing

Q Seal-Scat Co.. hc., 1989 w-11