

SCV-95 Parts

DWG NO. CD-952841	ISSUE 01.01	ISS 01.01	CHANGE 460572	BY GAP	DATE 07-16-02	UNLESS OTHERWISE SPECIFIED DIMENSIONS FOR REFERENCE ONLY LENGTH UNITS ARE INCHES	ALL PROPRIETARY RIGHTS IN THE SUBJECT MATTER SHOWN ON THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF BADGER METER INCORPORATED.
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PARTS & MATERIAL LIST				
QUANTITIES ARE FOR ONE (1) UNIT ONLY				
ITEM NO.	PART NO.	QTY	DESCRIPTION	MATERIAL
1	527247-00	1	YOKE	
2	526041-00	1	SPRING CASE	
3	528042-00	1	PRESSURE CASE	
4	510031-0		SPRING	17-7 PH SST
5	512698-0002	1	DIAPHRAGM	NITRILE/POLYESTER
6	512883-0001	1	DIAPH. RETAINER	C-STL, ZN/PL
7	527448-0001	1	STEM	316 SST
8	512882-0001	1	PISTON	A380 ALUM
9	400013-0085	1	SCR. GR.8	STL, ZN PL
10	526147-0001	1	LOCKNUT	300 SER SST
11	525992-0001	1	CONNECTOR	316 SST
12	512879-0003	1	TRAVEL POINTER	NYLON
13	400013-0002	12	RIM SCREW	300 SER SST
14	430004-0021	12	LOCK WASHER	300 SER SST
15	410001-0060	12	RIM NUT	300 SER SST
16	430002-0107	24	WASHER	300 SER SST
17	512880-0001	1	UPR BUSHING	NYLATRON
18	460019-0001	1	LWR BUSHING	POLYMER
19	490018-0003	1	O-RING	ELF NITRILE
20	512712-0001	1	YOKE GASKET	CARBON/NITRILE
21	527233-00	1	TRAVEL SCALE	ALUMINUM
22	400006-0056	1	SET SCREW	300 SER SST
23	512923-0001	1	NAMEPLATE	300 SER SST
24	528037-0001	1	VENT PLUG	PLASTIC
25	526119-0002	6	SCREW	STEEL/FLUORO
26	410001-0056	1	LOCKNUT	316 SST
27	400001-0013	2	SCREW	300 SER SST
28	410001-0062	1	NUT	300 SER SST
29	527432-0001	1	THRUST WASHER	STEEL/SILVER
30	430004-0014	6	LOCK WASHER	300 SER SST
31	512717-0001	1	CAUTION DECAL	MYLAR
32	512914-00	1	DECAL	VINYL/MYLAR
33	500458-0025	-	GREASE	
34	501473-0001	1	BODY	316 SST
35	526784-0001	1	BONNET	316/316L SST
36	525944-0001	1	LOCK NUT	316 SST
37a		1	O-RING	
37b	SEE NOTE 1	1	INNERVALVE	
38	501474-0001	1	CLAMP	SST
39	501475-00	1	GASKET	
40	410001-0058	1	NUT	316 SST

NOTES:

- 1.) TRIM MUST COMPLY WITH 3A SANITARY CRITERIA PER SPECIFICATION 941266.
TRIM ASSEMBLY NUMBER:
ITEMS 37a & 37b SOLD AS A SINGLE TRIM SET (OPTIONAL SPARE PART).
INNERVALVE DESCRIPTION
SIZE: _____ Cv: _____
CHARACTERISTIC: _____
- 2.) INSTRUMENT SIGNAL RANGE: _____
- 3.) NOMINAL STROKE: _____
- 4.) RECOMMENDED SPARE PARTS ARE ITEMS 4, 5, 17, 19, 37a, 38
- 5.) WHEN ORDERING SPARE OR REPLACEMENT PARTS, PROVIDE FACTORY THE VALVE SERIAL NUMBER FROM THE NAMEPLATE ON THE ACTUATOR.

NYLATRON® IS A TRADEMARK OF DSM ENGINEERING PLASTIC PRODUCTS, INC., POLYMER CORP. DIV.

TRI-CLAMP® IS A TRADEMARK OF TRI-CLOVER, INC.

MYLAR® IS A TRADEMARK OF E.I. DUPONT DE NEMOURS & CO.

CERTIFIED FOR: _____	APPROVALS	DATE	BADGER METER RESEARCH CONTROL VALVES
P.O. : _____	DRAWN: _____	DATE: 07-16-02	
LOCATION: _____	G. PRICE	07-16-02	
SERIAL NO.: _____	CHECKED: _____	7-17-02	
TAG NUMBER: _____	ENGINEER: _____	7-19-02	

PREPARED BY: _____ DATE: _____

JOHN MADLOCK

2" ANGLE SANITARY BODY, 3A SANITARY TRI-CLAMP® BONNET, 35 SQ. IN. ATC ACTUATOR

REF: CD-951803 & CD-952306

SIZE

A

SCALE

3/8

DWG. NO.

CD-952841

ISSUE

01.01