

SERVICE BULLETIN

2" & 3" Metallic Diaphragm Pumps and Pulsation Dampeners

RELEASED: 12-15-00
REVISED: 1-10-12
REV: 00
BULLETIN: #1-00
FORM: 4471-2

MODELS AFFECTED: 650779-X-B 650784-X-B PX20X-X-X SB20X-X-X
650780-X 650785-X PX30X-X-X-B SB30X-X-X

Changes affect models built after 12-31-00 (SN L0310-XXX).

FLUID CAP BOLT CHANGES.

The method for securing the fluid cap has changed from an air cap with (8) threaded holes and screws to an air cap with (8) thru holes, screws and nuts (see figures below).

If field updating is desired, the (8) threaded holes in each air cap can be drilled out to accept the new bolt and nut method. On 2" air caps, drill (8) .437" (11 mm) thru holes. On 3" air caps, drill (8) .531 (13.5 mm) thru holes.

MUFFLER ASSEMBLY CHANGES.

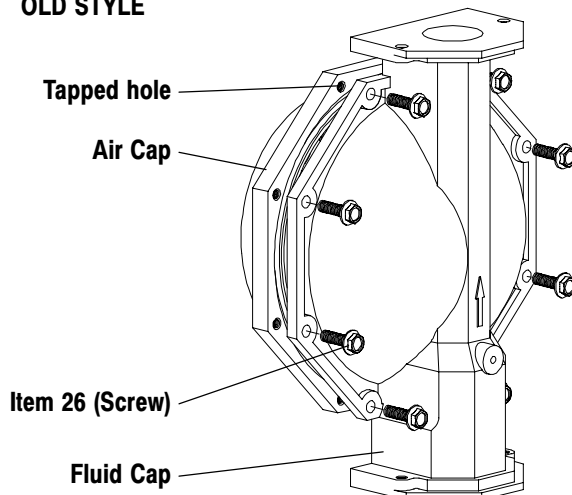
Because the bolt method has been changed, the 94085 muffler assembly will no longer fit 2" and 3" diaphragm pumps built after 12-31-00. 67263 muffler assembly replaces 94085 muffler assembly. 67263 muffler assembly will fit 2" and 3" diaphragm pump models built before and after the change to the fluid cap bolt method.

The following changes were made:

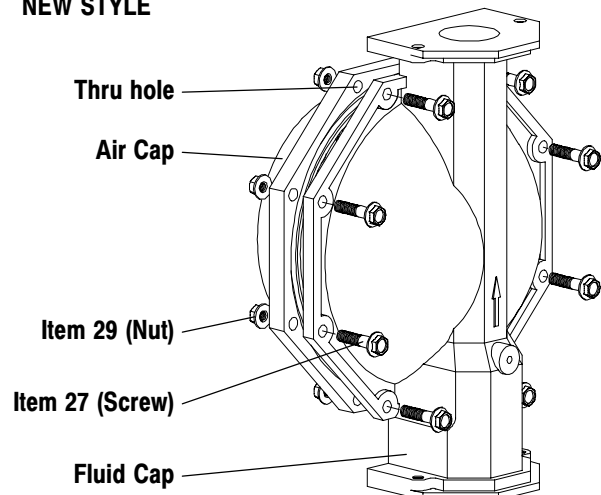
2" MODELS	OLD STYLE			NEW STYLE					
	Item 26 (M10 x 1.5 - 6g x 35 mm)			Item 27 (M10 x 1.5 - 6g x 45 mm)			Item 29 (M10 x 1.5 - 6g)		
	Part No.	Qty	Mtl	Part No.	Qty	Mtl	Part No.	Qty	Mtl
650780-X	94409-2	(16)	[SS]	94990	(16)	[SS]	94992	(16)	[SS]
650785-X	94409-2	(16)	[SS]	94990	(16)	[SS]	94992	(16)	[SS]
PX20X-XXP-XXX	94409-1	(16)	[C]	94990-1	(16)	[C]	94992-1	(16)	[C]
PX20X-XXS-XXX	94409-2	(16)	[SS]	94990	(16)	[SS]	94992	(16)	[SS]
SB20X-XXP-X	94409-1	(8)	[C]	94990-1	(8)	[C]	94992-1	(8)	[C]
SB20X-XXS-X	94409-2	(8)	[SS]	94990	(8)	[SS]	94992	(8)	[SS]

3" MODELS	OLD STYLE			NEW STYLE					
	Item 26 (M12 x 1.75 - 6g x 45 mm)			Item 27 (M12 x 1.75 - 6g x 60 mm)			Item 29 (M12 x 1.75 - 6g)		
	Part No.	Qty	Mtl	Part No.	Qty	Mtl	Part No.	Qty	Mtl
650779-X-B	94412-2	(16)	[SS]	94991	(16)	[SS]	95053	(16)	[SS]
650784-X-B	94412-2	(16)	[SS]	94991	(16)	[SS]	95053	(16)	[SS]
PX30X-XXP-XXX-B	94412-1	(16)	[C]	94991-1	(16)	[C]	95053-1	(16)	[C]
PX30X-XXS-XXX-B	94412-2	(16)	[SS]	94991	(16)	[SS]	95053	(16)	[SS]
SB30X-XXP-X	94412-1	(8)	[C]	94991-1	(8)	[C]	95053-1	(8)	[C]
SB30X-XXS-X	94412-2	(8)	[SS]	94991	(8)	[SS]	95053	(8)	[SS]

OLD STYLE



NEW STYLE



Refer to the Operator's Manual for Torque Requirements and Torque Sequence.

PN 97999-1601

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