



# SERVICE BULLETIN

DATE: October 28, 2014

NO: 398R1

**SUPERSEDES: S.B. 398 dated 03/15/1984**

## **SUBJECT: HOUSING PRESSURE REGULATOR FITTINGS**

The housing pressure return line connectors currently used in “D” series pumps are listed in the following chart. The operating pressure for each regulator fitting, the type of fitting, and the thread sizes are also provided in this chart. Housing pressure is normally checked at the full load rated speed and pressure fluctuations up to 2 psi are considered acceptable. Always refer to the individual pump specification for exact parameters.

P/N	TYPE	GOVERNOR COVER END	RETURN LINE END	PRESSURE RANGE (PSI)
13265	Brass Elbow	1/8-27 NPT	7/16-20 External Thread & 45° Flare	6.0 - 12.0
15830	Steel, Straight	1/8-27 NPT	1/8-27 NPT Internal Thread	6.0 - 12.0
16800	Brass Elbow	1/8-27 NPT	1/2-20 External Thread & 45° Flare	6.0 - 12.0
17356	Steel, Straight	1/8-27 NPT	Push on Barb for 1/4" I.D. Hose	6.0 - 12.0
20154	Steel, Straight	1/8-27 NPT	1/8-27 NPT Internal Thread	10.0 - 20.0
21251	Steel, Straight	7/16-20 UNF	1/8-27 NPT Internal Thread	6.0 - 12.0
22109	Steel, Straight	7/16-20 UNF	1/8-27 NPT Internal Thread	8.0 - 12.0
23183	Steel, Straight for use with HPCA	7/16-20 UNF	Push on Connection for 1/4" I.D. Hose	8.0 - 14.0
23645*	Steel, Straight for use with HPCA	7/16-20 UNF	1/8-27 NPT Internal Thread	8.0 - 14.0
26564	Steel, Straight	7/16-20 UNF	M12 x 1.5	6.0 - 14.0
28973	Steel, Straight	7/16-20 UNF	M12 x 1.5	6.0 - 10.0
40998	Steel, Straight	7/16-20 UNF	M12 x 1.5	8.0 - 12.0
42429	Steel, Straight	7/16-20 UNF	M12 x 1.5	12.0 - 21.0

\* Supersedes 23530 and 22853, contains stainless steel spring

Stanadyne LLC

92 Deerfield Road, Windsor, CT 06095, U.S.A. Tel: (860) 525-0821; Fax: (860) 683-4585; www.stanadyne.com

Housing pressure should be checked with a dampened pressure gauge, calibrated from 0-30 psi (0-207 kPa) with graduations of 1.0 psi (7 kPa) and an accuracy of plus or minus 0.5 psi (3.5 kPa). This gauge is attached to the available housing pressure port on the 39938 Electronic Advance Indicator. Reference Service Bulletin 562R1 for details.

*Note: Fittings with 7/16-20 UNF external threads on the governor cover end are to be used with O-ring seal p/n 27607.*

**Technical Support Group  
Product Support Department**

<b>Revision</b>	<b>Date</b>	<b>Change</b>
1	10/14	Update Bulletin with current fittings.