

Mallard's Model 3315 Pilot is an ideal low-cost solution for pressure control applications where controller adjustments are infrequent. This durable, reliable pilot can also be used as a pressure monitor (pneumatic pressure switch).

Features:

- **Easy Adjustment**
- **Excellent Controllability**
- **Direct and Reverse Action** - By inverting the supply housing and diaphragm assembly, the pilot action may be changed from direct to reverse (see sheets 2 and 3).
- **Non-bleed Construction** - With the rapid but stable repositioning of the pilot against the seat, the output pressure is regulated producing true throttling action.

Specifications:

Connection Size

1/4" FNPT

Operating Pressure Limit

1500 psig

Adjustable Pressure Range

125 psig to 1500 psig

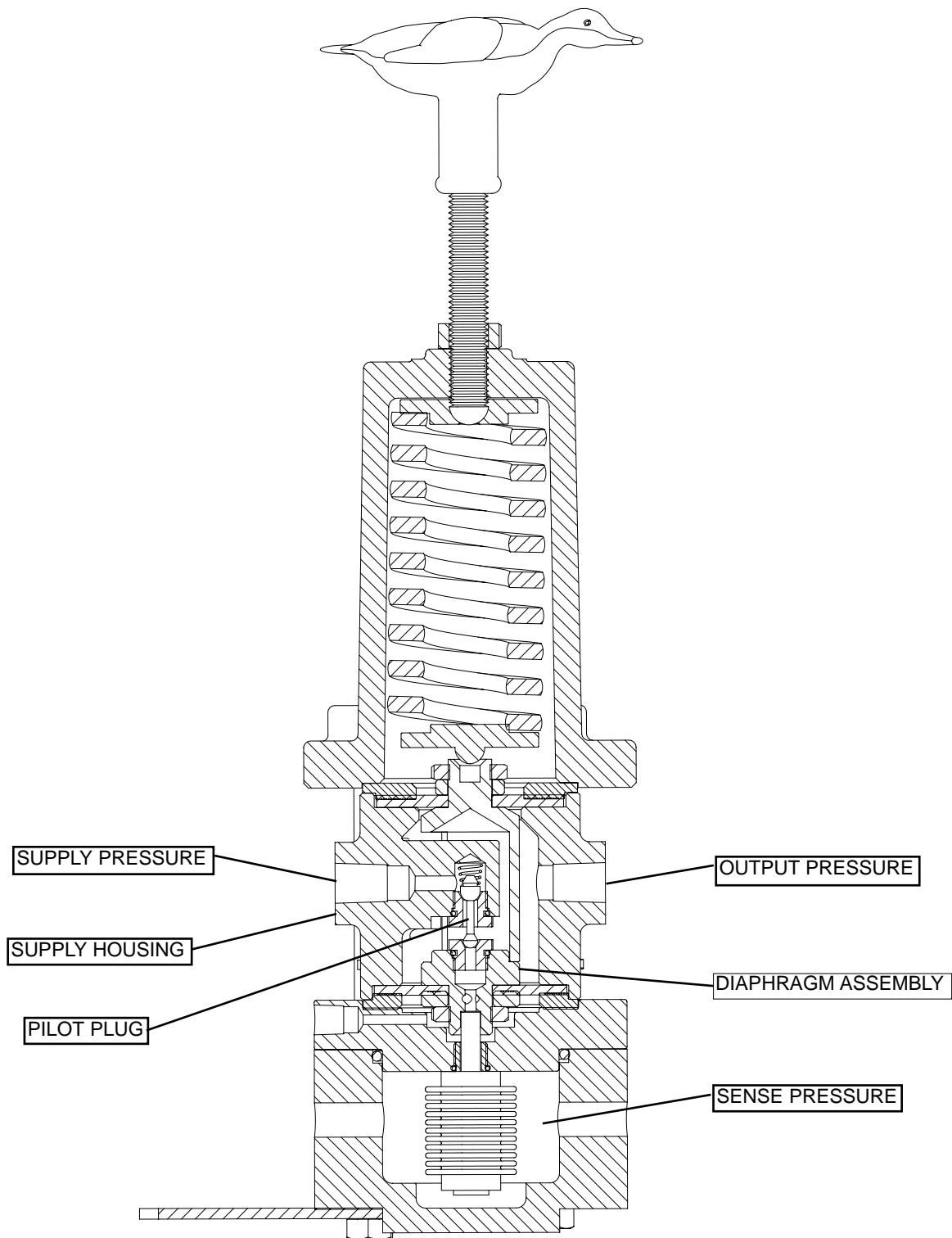
Supply Pressure

20 psig

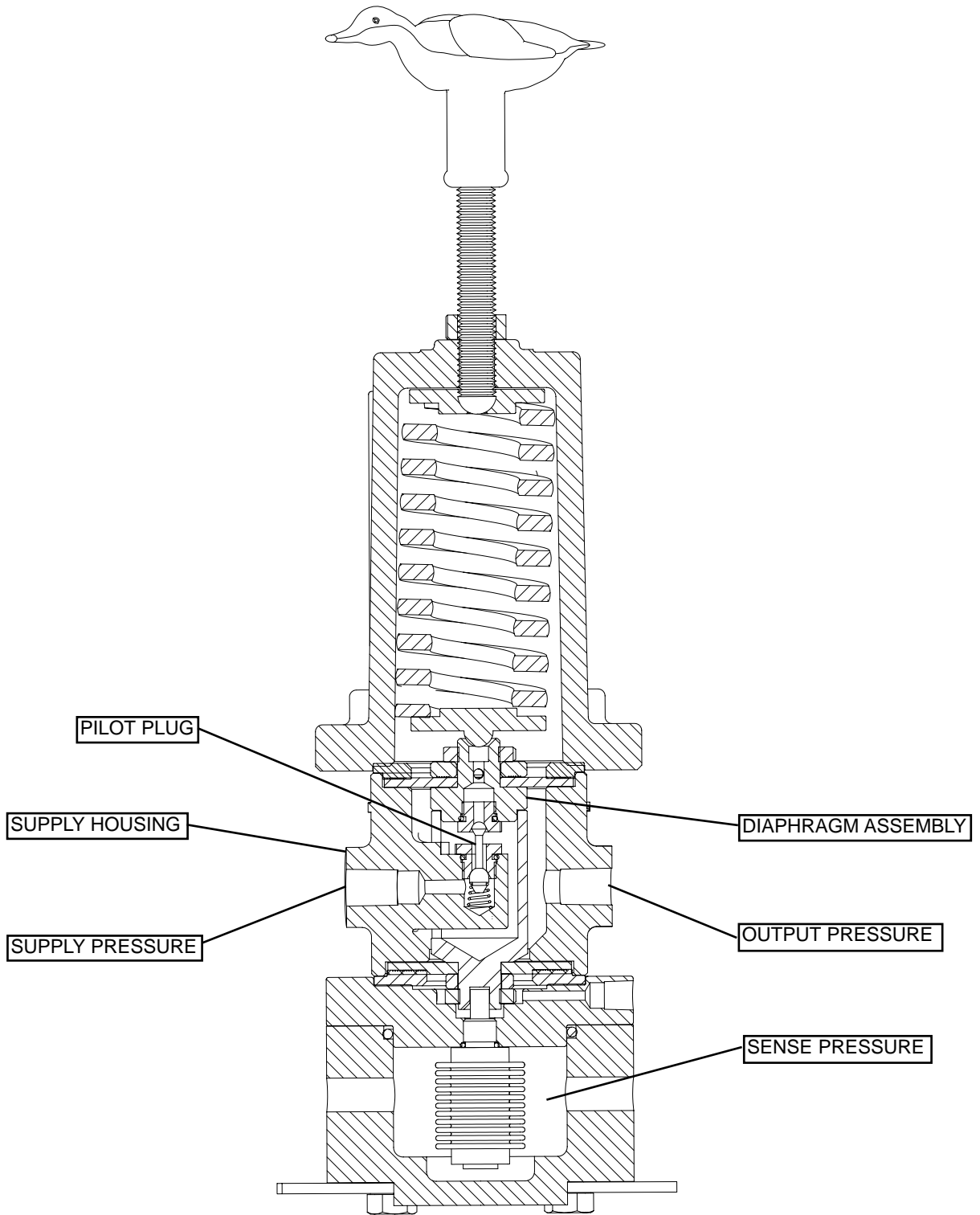
Materials of Construction

Body:	Steel
Housing:	Steel
Bonnet:	Steel
Stem:	Stainless Steel
Seat:	Stainless Steel
Diaphragms:	Buna
Seals:	Buna





DIRECT



REVERSE

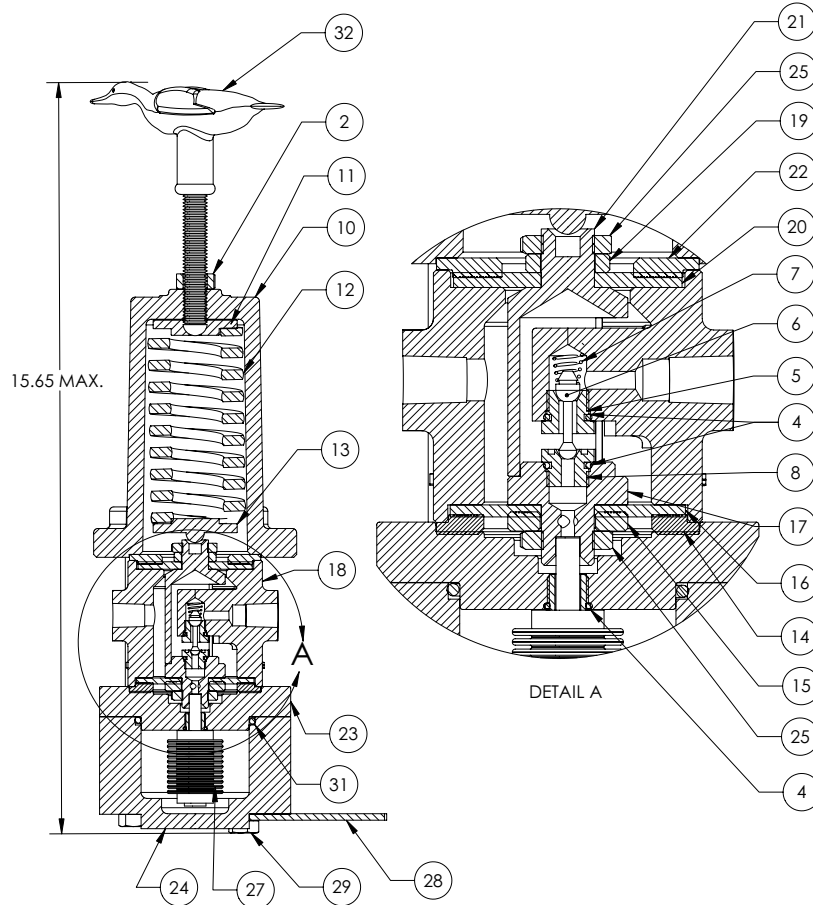
Model Number Information

Sample Model Number: 3315 - **D**

ACTION	CODE
Direct	D
Reverse	R

ITEM NO.	QTY.	PART NO.	MATERIAL	DESCRIPTION
1	1	10154	STEEL	PLUG PIPE
2	1	51546	STEEL	JAM NUT HEX
4	3	53012	BUNA	O-RING
5	1	70006	316SS	SEAT - PILOT PLUG - LARGE
6	1	70007	303SS	PLUG PILOT
7	1	70008	302SS	CONICAL SPRING- UPPER SEAT
8	1	70016	316SS	SEAT - PILOT PLUG - SMALL
9	1	70124	STEEL	PLUG BREATHER
10	1	70550	STEEL	BONNET
11	1	70551	STEEL	RETAINER SPRING UPPER
12	1	70552	STEEL	SPRING
13	1	70553	STEEL	RETAINER SPRING LOWER
14	1	70554	302/304 SS	PLATE DIAPHRAGM UPPER
15	1	70555	302/304 SS	SPACER DIAPHRAGM UPPER
16	1	70556	BUNA	DIAPHRAGM SEAT HOUSING
17	1	70557	302/304 SS	HOUSING SEAT
18	1	70559	STEEL	BODY SUPPLY
19	1	70560	302/304 SS	SPACER DIAPHRAGM LOWER
20	1	70561	BUNA	DIAPHRAGM STEM
21	1	70562	302/304 SS	STEM
22	1	70563	302/304 SS	PLATE DIAPHRAGM LOWER
23	1	70564	STEEL	HOUSING LOWER
24	1	70565	STEEL	BODY MAIN
25	2	70566	302/304 SS	NUT HEX
27	1	70571		BELLOW S ASSEMBLY
28	1	70572	STEEL	BRACKET MOUNTING
29	4	70577	STEEL	BOLT HEX
31	1	70584	BUNA	O-RING
32	1	70589	STEEL	HANDLE DUCK ADJ. SCREW

ITEMS 1 AND 9 NOT SHOWN



While this information is presented in good faith and believed to be accurate, Mallard Control Company does not guarantee results based upon such information. Mallard Control Company reserves the right to change the design or specifications of these products without notice.

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