

## Assembly and disassembly

Assembly and disassembly can be done using the following drawing and parts list.

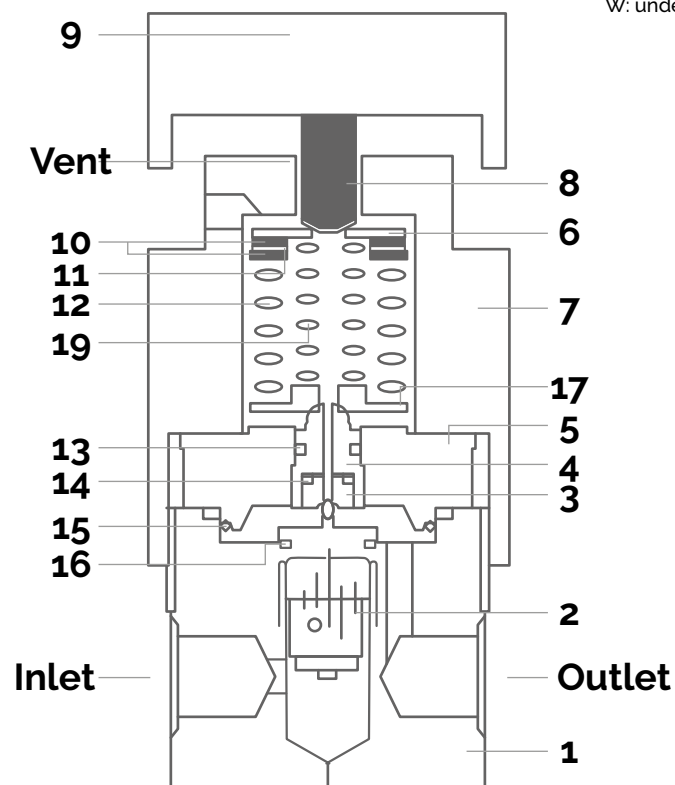
7000 Series Parts List – 415 Regulator			
Item no.	Quantity	Part number	Description
1	1	407	Body
2	1	832	Poppet cartridge
3	1	726-1 1062-1	Vent seat Non-venting seat (optional)
4	1	848 947 744	Piston for – 5000 & 6000 PSI outlet Piston for – 1500 PSI Piston for – 400 PSI
5	1	833 745 746	Piston housing for – 5000 & 6000 PSI outlet version Piston housing for – 1500 Piston housing for – 400 see note 1
6	1	410	Spring guide – see note 2
7	1	474	Cap
8	1	378-2	Adjusting screw
9	1	379-30	Knob
10	2	379-37	Bearing plate
11	1	379-38	Thrust bearing
12	1	379-5	Spring
13	1	2-010-90V 2-015-90V 2-122-75V	Seal for – 5000 PSI model Seal for – 1500 PSI Seal for – 400 PSI
14	1	2-010-90V	Seal
15	1	2-028-90V 2-026-90V	Seal for – 400 and – 1500 only Seal for – 5000 (do not use 2-028)
16	1	2-013-90V	Seal ref.
17	1	849	Spring guide, lower
18	1		Not used
19	1	753-19	Spring – used only for 6000 PSI outlet version



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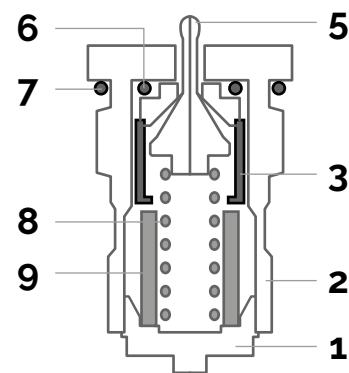
Drawn June 2002

For illustration purposes only, drawings are not to scale.

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7000 Series Parts List – 832 Poppet Cartridge			
Item no.	Quantity	Part number	Description
1	1	808	Retainer nut
2	1	8016	Poppet housing
3	1	809	Sleeve
4	1	807	Seat
5	1	741	Poppet
6	1	2-009-90V	Seal
7	1	2-013-90V	Seal
8	1	832-8	Spring
9	1	832-9	Filter



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## Notes

1. Mount piston housing 746 with smoother side downward against seal.
2. Mount spring guide 410 with bevel side toward adjusting screw.
3. On 415-400 model mount piston hsg 746 with smooth side toward o-ring.
4. Part number 839-xxx repair kit includes: 1 ea. 832 cartridge, 1 ea. 2-010 o-ring, 1 ea. 2-028 o-ring, 1 ea. 726 vent seat, 1 ea. piston and piston o-ring.  
For the -5000 piston hsg 833 is included.
5. Model 415-XXXNA (non-adjustable) – delete items 8 and 9 and replace with 318-24 x 114" lg. hex head plated bolt and jam nut.
6. Non-vented is 415-XXXNV and uses p/n1062 as item 3.
7. Brass version 415B-xxx items 1, 4, and 5 are brass.

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