

COMPACT DIN / ARGON FIRST STAGE

HL406 Compact DIN 1st Stage

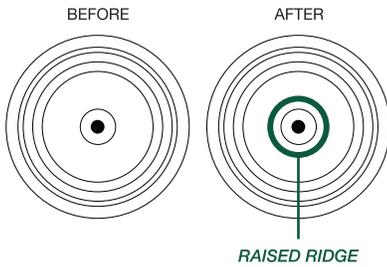
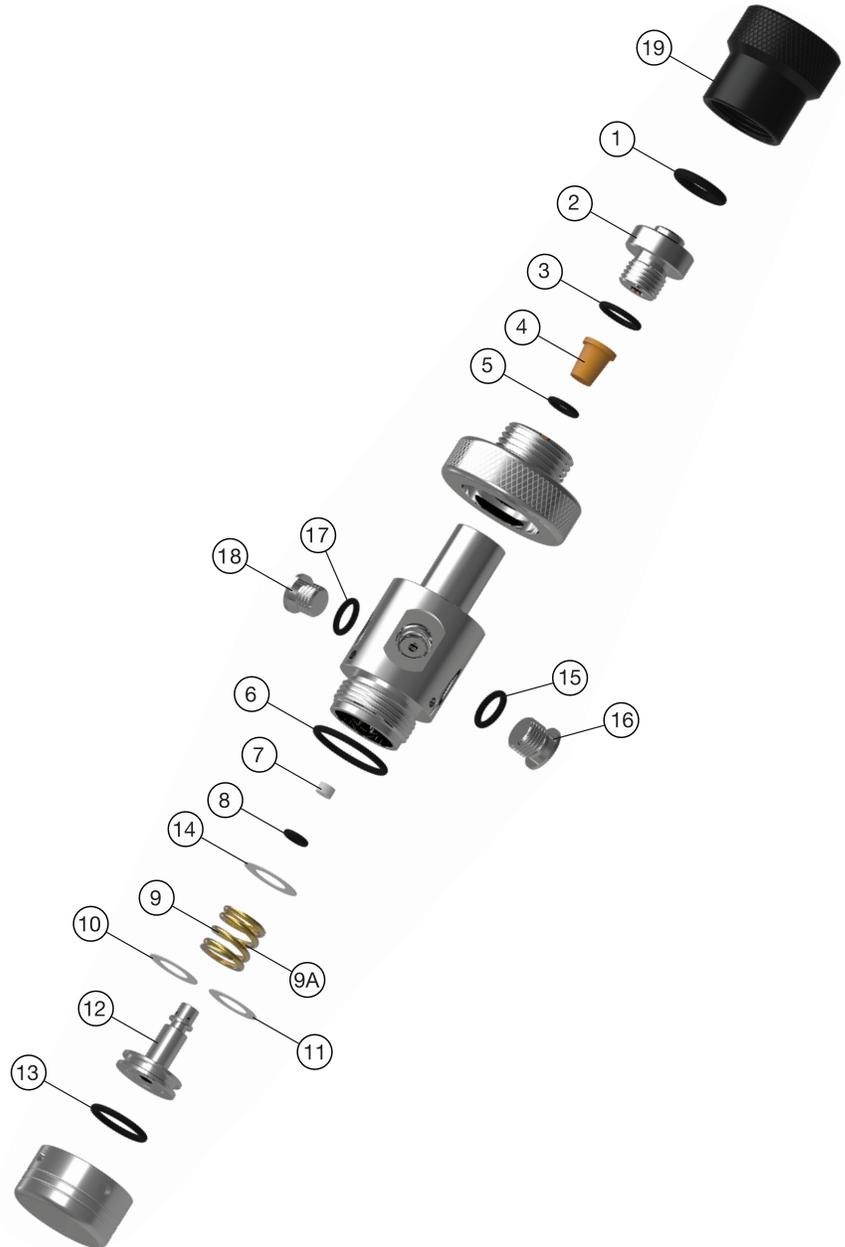
Maximum Supply Pressure = 3000 psi (207 bar)
Intermediate Pressure = 135-145 psi (9.3-10 bar)

HL405 Argon DIN 1st Stage (Black)

Maximum Supply Pressure = 3000 psi (207 bar)
Intermediate Pressure = 115-125 psi (8-8.6 bar)

Service Note:

Adjust intermediate pressure by adding or removing shim washers as needed.



In 2018, an internal change was made to the main body. A raised ridge was added around the center bore in the main spring chamber. The main spring fits snugly over this raised ridge, keeping the main spring true to center.

The addition of this raised ridge means that the original shims, Key #10 & 11, will no longer fit around the center bore of the body. A larger shim was created, Key #14, that will fit.

The original shims, Key #10 & 11, will still fit on the backside of the piston head and can be placed there to boost IP as needed.

#	Part #	Description	#	Part #	Description
	RK8	SERVICE KIT - COMPACT DIN 1ST STAGE / ARGON REGULATOR	10.	RPH-10	SHIM, 14MM OD, .25 MM THICK
1.	RPH-01	O-RING, VITON	11.	RPH-11	SHIM, 14MM OD, .50 MM THICK
2.	RPH-02	DIN RETAINER	12.	RPH-12	PISTON
3.	RPH-03	O-RING, VITON	13.	RPH-13	O-RING, VITON
4.	RPH-04	INLET FILTER	14.	RPH-14	SHIM, 17MM OD, .25 MM THICK
5.	RPH-05	O-RING, VITON	15.	RP200-17	HP PORT O-RING, VITON
6.	RPH-06	O-RING, VITON	16.	RP200-16	HP PORT PLUG
7.	RPH-07	HIGH-PRESSURE SEAT	17.	RP400-19	MP PORT O-RING, VITON
8.	RPH-08	O-RING, VITON	18.	RP200-32	MP PORT PLUG
9.	RPH-09	MAIN SPRING	19.	HL401	DIN CAP, DELRIN W/ CORD
9A.	RPH-09A	MAIN SPRING, ARGON REGULATOR			

Part numbers in bold italics are standard replacement parts