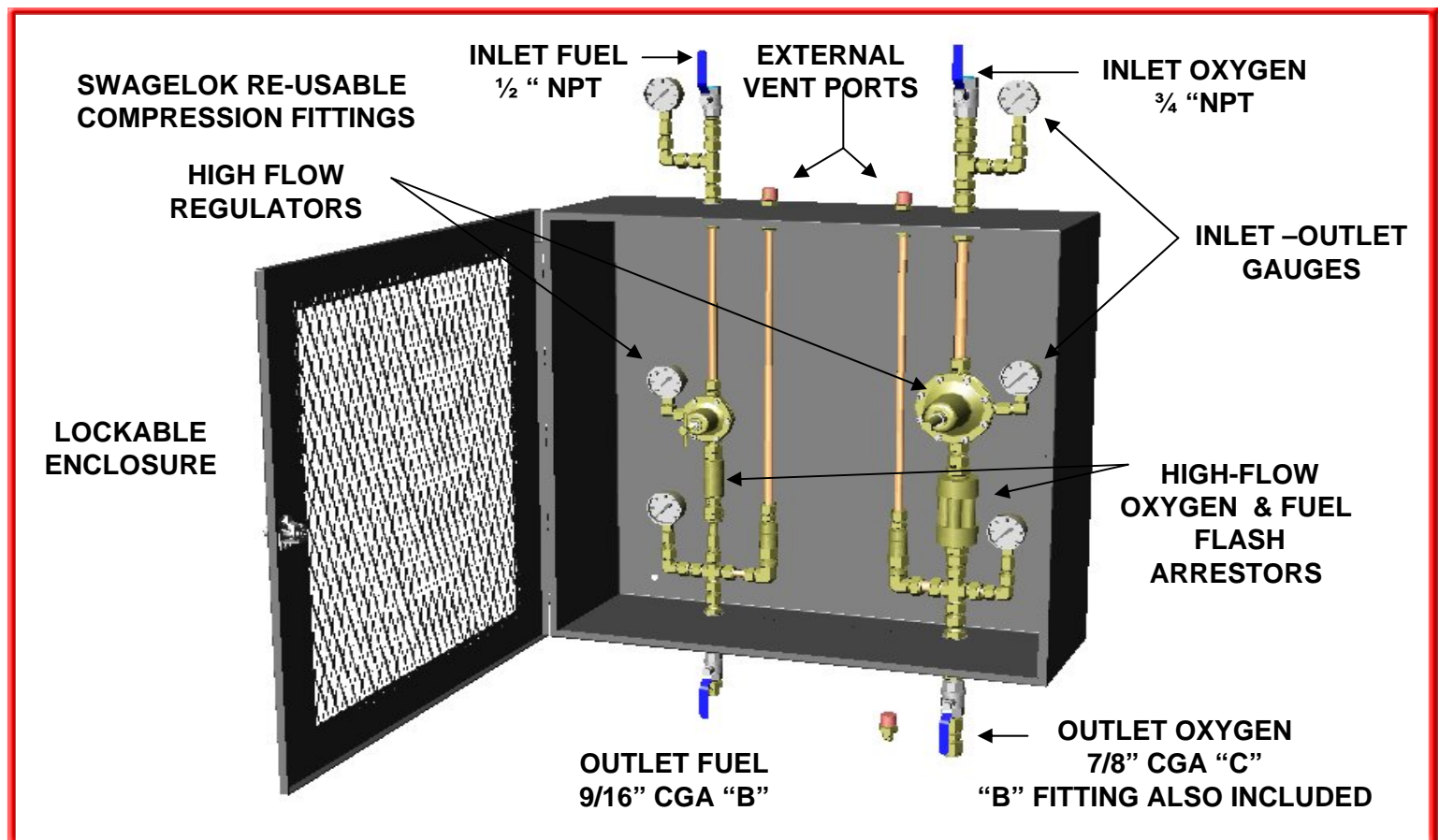


DROP STATION REGULATOR ENCLOSURE FOR 2 HOSE OPERATION (DSE-2)

DSE-2: The DSE-2 contains one (1) high flow cutting oxygen regulator and one (1) high flow fuel gas regulator. The DSE-2 also contains (1) DG91N and (1) DEMAX Flash Arrestors (one oxygen, one fuel) as well as shutoff ball valves mounted outside the DSE-2 enclosure. Relief valves with an external vent port are connected to the fuel and oxygen lines. Swagelok re-usable compression fittings are used throughout the system to eliminate Teflon thread tape and to allow quick replacement of failed components. A lockable enclosure with an expanded-metal viewport allows operators to view the pressure gauges while allowing ventilation of the cabinet for safety purposes. Outlet valves come with endcaps.

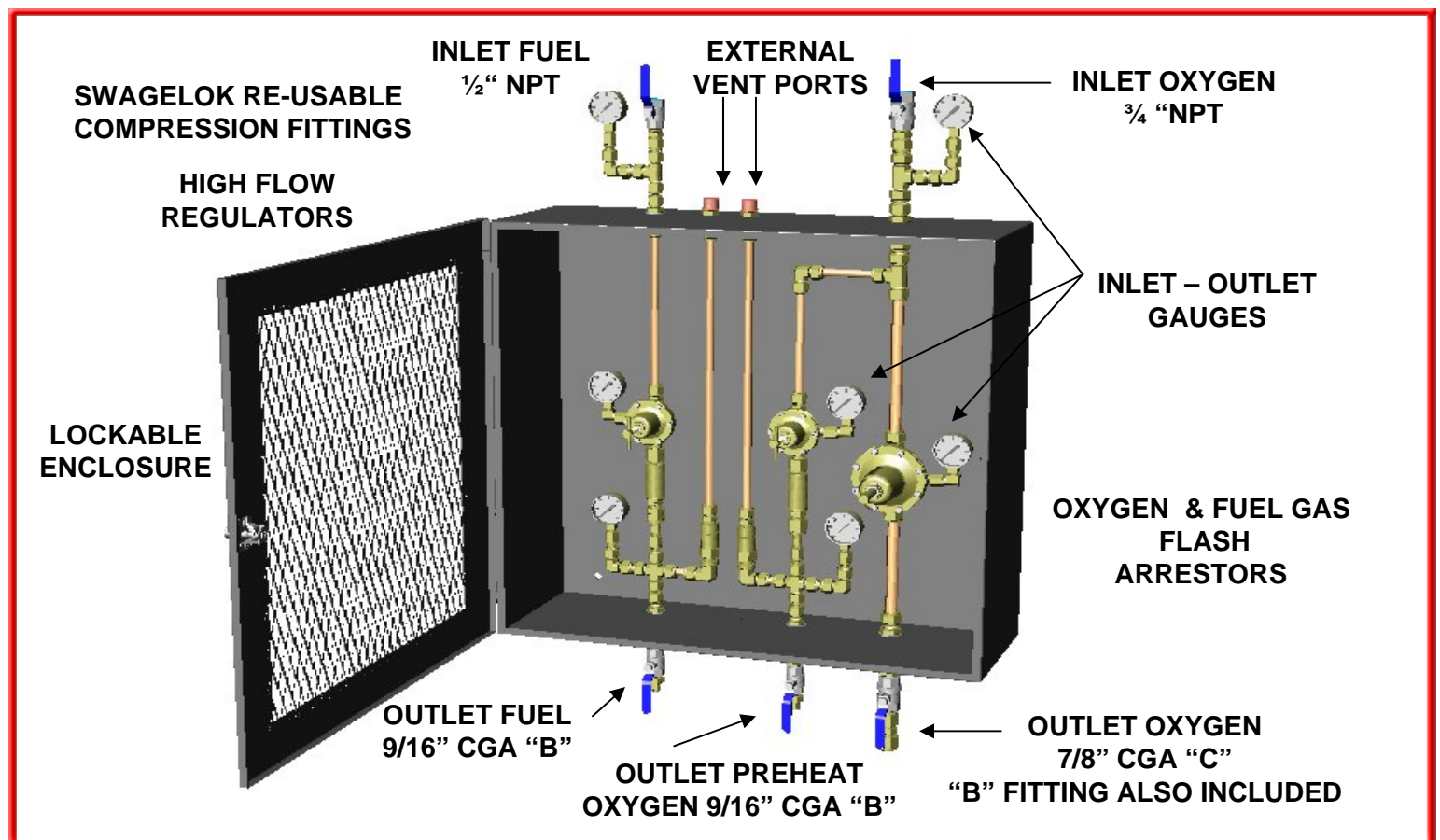


The standard connector configuration for the DSE-2 is as follows:

- 3/4" NPT Female oxygen inlet connection CGA "B" Male (9/16-18 UNF) oxygen outlet connection
- Note: a CGA "C" Male (7/8-14 UNF) adapter fitting is included with the DSE-2 to allow connections to CGA
- "C" hose hose fittings, 1/2" NPT Female fuel gas inlet connection CGA "B" L.H. Male (9/16-18 L.H. UNF) fuel gas outlet connection

DROP STATION REGULATOR ENCLOSURE FOR 3 HOSE OPERATION (DSE-3)

DSE-3: The DSE-3 contains one (1) high flow cutting oxygen regulator, one (1) high flow pre-heat oxygen regulator, and one (1) high flow fuel gas regulator. The DSE-3 also contains (2) DG91N Flash Arrestors (one pre-heat oxygen, one fuel) as well as shutoff ball valves mounted outside the DSE-3 enclosure. Relief valves with external vent ports are connected to the fuel line and pre-heat oxygen lines. Swagelok reusable compression fittings are used throughout the system to eliminate Teflon thread tape and to allow quick replacement of failed components. A lockable enclosure with an expanded-metal viewport allows operators to view the pressure gages while allowing ventilation of the cabinet for safety purposes. Multiple pressure gauges provide readings on supply pressures, regulator pressures, and post-flash arrestor pressures to provide accurate readings throughout the system.



The standard connector configuration for the DSE-3 is as follows:

3/4" NPT Female oxygen inlet connection, CGA "C" Male (7/8-14 UNF) cutting oxygen outlet connection

CGA "B" Male (9/16-18 UNF) pre-heat oxygen outlet connection, 1/2" NPT Female fuel gas inlet connection

CGA "B" L.H. Male (9/16-18 L.H. UNF) fuel gas outlet connection