

BULLETIN #: 17T-06

SUPERSEDES: -

DATE: Jan-5-2018

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SUBJECT: 06E Service Valve Change



TECHNICAL

MARKETING

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Products Affected:

06D

06E

06CC

06M

06U

06V

5F

5H

05G

05K

06TA/TR

06TS-TT-TU-TV

Carlyle Compressor is announcing the following update to the 06E (50-99 CFM) suction service valve. This change affects only the models using the 2-1/8" service valves and is effective immediately. Carlyle part number 06EA660091, 2-1/8" ODS, 4-bolt cast iron service valve is now obsolete and will no longer be available for order. The approved Carlyle replacement component is part number 06EA660164, 2-1/8" ODS, 4-bolt brass service valve. This brass service valve kit will include the required gasket and fasteners for assembly to the compressor.



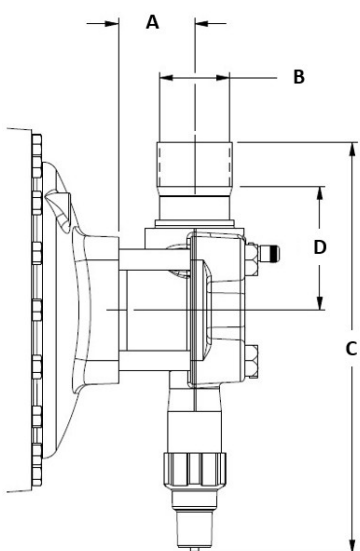
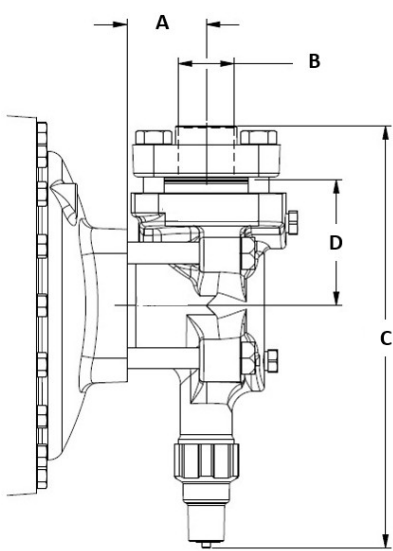
06EA660164 – Brass Valve



06EA660091 – Cast Iron Valve (obsolete)

The brass and now obsolete cast iron service valve are identical in function and will not affect compressor performance or reliability. Dimensionally the brass and obsolete cast iron service valves are almost identical in design, making this a low risk change. Compressor mounting will not be affected by the change, however suction line fitment may vary due to the slight change in dimension 'D' shown in the dimensional comparison table.

The below table highlights key service valve dimensions:

	06EA660164	06EA660091
Dimension		
A	2.31 in	2.31 in
B	2-1/8 in	2-1/8 in
C	12.48 in	12.33 in
D	3.77 in	3.68 in
Hex Head Cap Screw (mounting)	5/8-11 x 5 in. long	5/8-11 x 4 1/2 in. long

During field service replacement of a cast iron service valve to the new standard brass valve, the fasteners cannot be re-used. The brass service valve requires 1/2" longer hex head cap screws. The gasket between the valve and the compressor body is unchanged (part number 6G65-1061). With all sealing components a new gasket should also be used to reduce the risk of leakage.