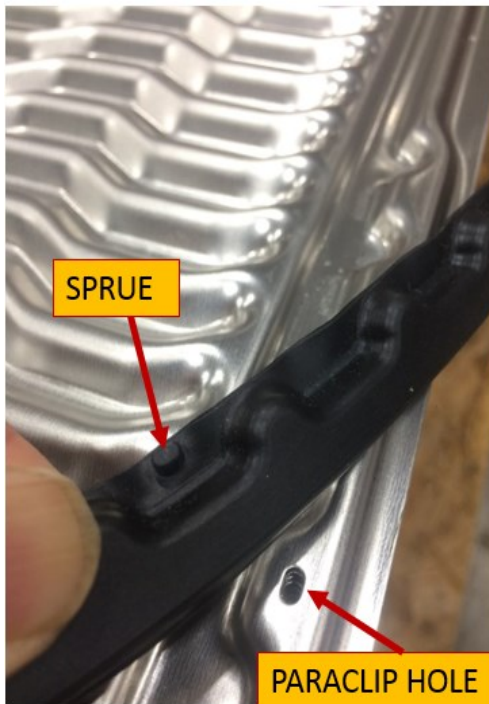


PLATE HEAT EXCHANGER— NEW R5 PARACLIP END GASKET

SPX FLOW has developed a new APV R5 end plate gasket where the ports have a peak which provides a compression seal. It is a single piece design gasket which is easy to install.

End gaskets are essentially flat at their sealing surface with little excess compression force. Historically, end plate gaskets seal against a frame member such as the head or grid around the 4 ports which have frame port rings. This provides a rubber against rubber seal i.e. end gasket against frame port ring. However, some newer APV frames do not have frame port rings designed in the head. For heads without port rings, a special end plate gasket is fabricated from 5 components to provide the necessary compression seal. Due to the various frame designs in the APV installed base, we standardized on this special fabricated 5-piece end plate gasket for the last 10 plus years.



As part of this product upgrade to a single piece end gasket, Paracomp elongated holes were added to the R5 end plates. The new end gasket is now provided with matching sprues to allow for the Paracomp of the plate and gasket.



SPX FLOW / APV Heat Exchangers
1200 W. Ash Street
Goldsboro, NC 27530
(888) 278-4321



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R5 end plates pressed after August 2018 have the Paraclip holes. All existing end plates in the installed base shipped prior do not have these holes.

When the new Paraclip end gasket is being fitted to old style end plates, it is a simple matter to remove the sprue with a pair of scissors and install the gasket using 3M 1099 gasket cement.

Because of the design of the plate and frame interface, the web that carries the Paraclip sprue is thin. If it ever breaks in service, simply use retention glue to secure the gasket in place.

The old style R5 5-piece end gaskets are being phased out and will no longer be offered after **February-2019**.

The part numbers for the new R5 Paraclip end gaskets are below. At this time, the R5 Paraclip end gasket will only be available in three elastomers.

Code "M": peroxy cured FDA nitrile (2-Yellow)

Code "Z": peroxy cured FDA EPDM (1-Grey)

Code "W": resin cured EPDM (1-Red)

PART NUMBER	DESCRIPTION
G321XKXXXXXC MM XA	GASKET R5 END LH PC NBR FDA (2 YEL)
G321XKXXXXXC ZZ XA	GASKET R5 END LH PC EP (1 GREY)
G321XKXXXXXC WW XA	GASKET R5 END LH PC P.TEMP2 (1 RED)
G321XKXXXXXE MM XA	GASKET R5 END RH PC NBR FDA (2 YEL)
G321XKXXXXXE ZZ XA	GASKET R5 END RH PC EP (1 GREY)
G321XKXXXXXE WW XA	GASKET R5 END RH PC P.TEMP2 (1 RED)



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