

Bulletin | Danfoss Turbocor Compressors

Customer Notification

B-CN-399-EN REV A

February 3, 2026

SUBJECT: TT/TG Series Compressor IGV Throat Color Change

Purpose

The purpose of this bulletin is to inform our customers of an upcoming visual change to the Inlet Guide Vane (IGV) Throats used on TTS, TGS, TTH, and TGH compressors.

Danfoss will discontinue the use of colored anodized IGV Throats and transition to clear-anodized IGV Throats that include QR code identification. The QR codes are intended for internal use only and will replace color-based identification to improve assembly and part traceability.

As the existing inventory of colored IGV Throats is depleted, clear anodized versions will be introduced as a running change.

Description of Change

IGV Throats will transition to a clear anodized finish; during the transition period, some compressors and spare part kits may continue to include colored-anodized IGV Throats until existing inventory is exhausted. This change is visual only and does not impact fit or function.

Clear-anodized IGV Throats with QR code identification were standard at launch for the TGS380, TTS450, and TGS490; this standard will now be applied across the remaining compressor platforms.

Implementation Timing

We will begin building certain compressor models clear IGV Throats in late February 2026. We anticipate a full implementation of clear IGV Throats across all models by May 2026. This, however, is subject to inventory consumption.

Manufacturing Locations Impacted

The change will be implemented across all manufacturing locations.

Spare Parts and Kits Impact

This change applies to IGV Drive spare part kits and IGV Throat kits. There is no change to the spare part kit part numbers.

Spare part kits will transition as existing colored IGV Throat inventory is exhausted; during the transition, kits may contain either colored or clear IGV Throats.

For better identification of components, we have included a cross-reference table to match IGV Throats to their respective kit part numbers (refer to Table 1). This table includes the internal part numbers of

the IGV Throats and IGV Housings. Refer to Figures 1 and 2 to identify the locations of the internal part numbers.

Table 1 – IGV Kit Cross Reference

Kit Number	Applies To	Major Rev.	Internal IGV Throat P/N	Internal IGV Housing Assy P/N
100227	TTS300/TGS230	-P, -C, -D, -E, -F, -G, -H	700953	200144
100228	TTS350 TGS310	-A, -E, -F, -H, -J	720954	290005-1
100392	TTS450 TGS380	-H	722953	255106
100231	TTS400 TGS390	-C, -E, -F, -H	750953	200232-1
100232	TTS500/TTS700 TGS520	-A, -E, -F, -H	722953	255006
100261	TGS490	-F, -H	722954	200198
100704	TTH375 TGH285	-F, -H, -J	701502	300220



Figure 1 – IGV Throat Part Number Location

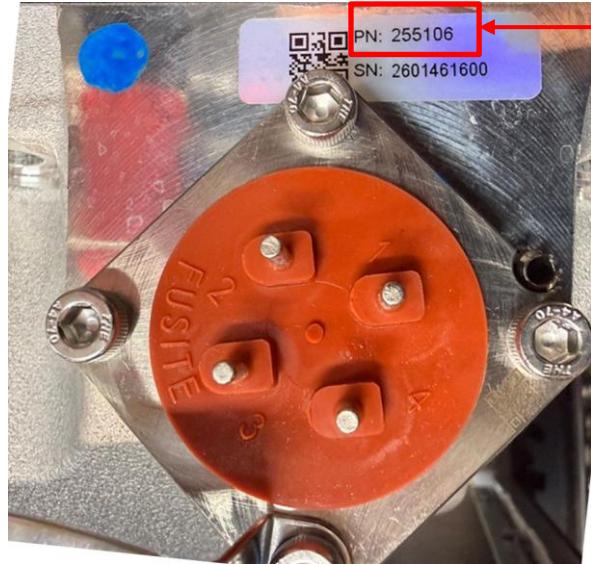


Figure 2 – IGV Housing Part Number Location

Need Assistance

For further questions, please contact your Key Account Manager or our Product Support group at turbocor.ps.na@danfoss.com or turbocor.ps.eu@danfoss.com for inquiries within Europe.