

Distribution: **Internally and externally**
 Pump Type: **IMO 3-Screw pumps handling low Sulphur fuels**
 Anlass / Reason: **New 0,5% Sulphur cap 2020**

IMO AB confirms that following pump series as standard execution are designed to handle running conditions which comply with the regulations (listed below for reference) both for pumps series with internal and external ball bearing.

Current generations of IMO AB branded pumps

Series	Generation	Series	Generation
LPD	1	LPE (standard) ¹⁾	3
ACD	6	LPE (OptiLine) ¹⁾	4
ACE (standard) ¹⁾	3	ACG (standard) ²⁾	7
ACE (OptiLine) ¹⁾	4	ACG (OptiLine) ²⁾	8
		ACF ¹⁾	5

¹⁾ Pump series with internal ball bearing

²⁾ Pump series with external ball bearing

Previous generations of IMO AB branded pumps

IMO AB confirms that previous generations were designed to handle running conditions as stated below. However differential pressure capability at low viscosity depends on the grade of wear of internal parts. Previous generation's pump performance is determined by the current status of wear.

Regulations

ISO 8217:2017 - Viscosity & Sulphur index for distillate marine fuels
 Minimum viscosity of 1,4 mm²/s @ 40 °C for DMX and max. Sulphur content of 0,1%.

0,5% Sulphur cap 2020 fuels

Reduction of Sulphur content to max 0,5% by mass at 45 °C.

Marpol 73/78 and 2005/33/EC - Max 0,1% Sulphur level for distillate marine fuels

From January 2015, required Sulphur level shall not be higher than 0,1% by mass at 45 °C.

UI SC255 - Regulations for fuel pumps when operating in ECA areas



Michael Gaiser
 Managing Director
 IMO AB
CIRCOR



ברלין טכנולוגיות בע"מ
 שדרות גן רוהה 13, יבנה, 812214
<http://www.berlintech.co.il/>
mail@berlintech.co.il
 טלפון: 08-6638100
 פקס: 08-6638120



Henrik Wikström
 Product Specialist, 3-Screw pumps
 IMO AB
CIRCOR
imo.se | circorpt.com