



One Hayward Industrial Drive
Clemmons, NC 27012
www.haywardflowcontrol.com

December 21, 2015

Subject: RoHS 2 Compliance of Hayward Flow Control Series BFA Bulkhead Fittings

In response to the request for information regarding RoHS compliance of the below listed Hayward Flow Control products, these products are produced entirely from thermoplastic and elastomeric materials, and contain no metal components. Hayward certifies that these products are in full compliance with the "Restriction of Hazardous Substances" (RoHS) Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Part #

BFAS3005TFS - 1/2" BFAS PP SHORT TXT FPM
BFAS3007TFS - 3/4" BFAS PP SHORT TXT FPM
BFAS3010TFS - 1" BFAS PP SHORT TXT FPM
BFAS3012TFS - 1-1/4" BFAS PP SHORT TXT FPM
BFAS3015TFS - 1-1/2" BFAS PP SHORT TXT FPM
BFAS3020TFS - 2" BFAS PP SHORT TXT FPM
BFAS3030TFS - 3" BFAS PP SHORT TXT FPM
BFAS3040TFS - 4" BFAS PP SHORT TXT FPM

BFAS3005TES - 1/2" BFAS PP SHORT TXT EPDM
BFAS3007TES - 3/4" BFAS PP SHORT TXT EPDM
BFAS3010TES - 1" BFAS PP SHORT TXT EPDM
BFAS3012TES - 1-1/4" BFAS PP SHORT TXT EPDM
BFAS3015TES - 1-1/2" BFAS PP SHORT TXT EPDM
BFAS3020TES - 2" BFAS PP SHORT TXT EPDM
BFAS3030TES - 3" BFAS PP SHORT TXT EPDM
BFAS3040TES - 4" BFAS PP SHORT TXT EPDM

Per the RoHS Directive, the six restricted substances are:

1. Lead
2. Mercury
3. Cadmium
4. Chromium VI
5. Polybrominated biphenyls (PBB)
6. Polybrominated diphenyl ethers (PBDE)

Additionally, Hayward does not use any of the following materials that can be considered similar in nature to the brominated materials in RoHS in the production of the above listed Hayward products:

1. Pentabromodiphenylether (PentaBDE)
2. Octabromodiphenylether (OctaBDE)
3. Decabromodiphenylether (DecaBDE)

Hayward does not add these substances to our products during the manufacturing process, and these substances are not present in the raw materials used to manufacture our products.

Sincerely,



Jon T. Stone
Director of
Engineering
Hayward Flow
Control