



R&D

Georg Fischer Harvel LLC
7777 Sloane Drive
Little Rock, Arkansas 72206
USA
Phone +1 (501) 490-7777
Toll free (800) 423-2686

Jim Gilchrist
Phone +1 (501) 490 7247
Fax +1 (501) 490 7272
Mobile +1 (501) 658 6431
jim.gilchrist@georgfischer.com

Little Rock, January 20, 2014

CERTIFICATE OF COMPLIANCE
PVC Schedule 80 Fittings

Dear Valued Customer:

This letter is to certify that PVC Schedule 80 fittings manufactured by Georg Fischer Harvel LLC comply with the following:

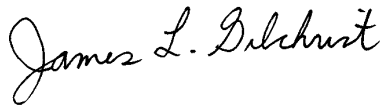
Item	Standard	Note
Raw Material	ASTM D1784-08, "Standard Specifications for Rigid Polyvinyl Chloride Compounds and Chlorinated Polyvinyl Chloride Compounds"	PVC Type I material as defined by ASTM D1785 Appendix. Meets cell class 12454.
Raw Material	ASTM D1784-08 reference to D635	Extent of burning <25mm, time of burning <10s
Raw Material	Titanium dioxide content minimum 0.9% by weight.	Average content greater than 1% by weight.
All products marked NSF-pw or NSF 61	NSF 61	Listed by NSF. PVC-U (UPVC) which contains no plasticizers.
All excluding unions	Silicone free	For silicone free unions check with factory.
All products marked "Made in USA" or "USA"	FTC requirements for unqualified marking "Made in USA" and Buy America Act	Includes pipe, fittings, and some unions.
Products Marked NSF-pw	NSF 14, California AB1953-NSF 61 Annex G	Listed by NSF (listing includes required ASTM product standards), exceeds California lead free requirement
Fittings excluding flanges and unions	D 2467 – 06, "Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80"	Complies



Unions, type 375	NSF 61	Listed by NSF
Flanges, All	D 2467 – 06 and ANSI/ASME B16.5, NSF61	Complies with dimensional requirements. Listed by NSF
Van Stone Type Flanges, 3-12"	ASTM F1970 - 05 Standard Specification for Special Engineered Fittings, Appurtenances or Valves for use in Poly (Vinyl Chloride) (PVC) or Chlorinated Poly (Vinyl Chloride) (CPVC) Systems	Listed by NSF
Threaded Fittings	ANSI/ASME B1.20.1 "Pipe Threads, General Purpose, Inch"	Complies

Yours sincerely,

Georg Fischer Harvel LLC



James Gilchrist
Director of Engineering

