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PRODUCT FACT SHEET / 150mm HEAVY DUTY PNEUMATIC FLUSH VALVE

SPECIFICATIONS

PRODUCT CODE	AMF-FV-150-90-GS-FL-PN-V2-316
MATERIAL	STAINLESS STEEL 316
O-RING / SEALS	PTFE ENCAPSULATED
DESIGN CODE	AMF
MAWP	N/A
MAX. TEMP	+200 ° CELSIUS

INSTALLATION, APPLICATION & MAINTENANCE

COMPATIBLE PRODUCTS

BLACK PRODUCTS
* Bitumen
* Heavy fuel oil (HFO)
* Pitch Oil / Creosote

Molten Sulphur
Ammonium Nitrate
Molasses
Palm Oil / Edible Oils

(Examples of compatible products, but not limited to. Contact AMF SALES for additional confirmations)

DESIGN AND APPLICATION

The AMF 150mm pneumatic heavy duty flush valve is a primary valve fitted directly to the tanks sump flange for both loading and off-loading products.

The valve is fitted with a heavy-duty spindle and the large valve body is ideal for products such as Molasses with a higher viscosity. Within the valve body is a single shaft and the absence of springs and other mechanical parts mean the valve is effective in discharging viscous products. (to be used in conjunction with road tankers with internal flues, and external heat box).

Designed as a hard-working valve the internal seals can be compressed to compensate for wear and tear by way of external adjustment – even when the tank is fully loaded.

MAINTENANCE

All seals and gaskets are manufactured from hard-wearing and heat resistance PTFE and can be replaced within 15 minutes. Similarly, because the pneumatic actuator is external it remains free of product and can be easily serviced.

Clean regularly with appropriate cleaning agent to prevent product build up or damage to moving parts.

PRODUCTION TESTING REQUIREMENTS

TEST #	TEST TYPE	TEST FLUID	TEST DURATION	TEST PRESSURE	TEST CRITERIA
1	Seat Tightness	Water	5 Min	20kPa	No visible leaks
2	Shell Tightness	Water	5 Min	200kPa	No visible leaks

WARNING: Use only genuine AMF replacement parts. Substitute parts can impair the proper functioning of this product and void all warranties. Failure to properly maintain and regularly clean the complete valve, especially moving parts, may prevent the valve from operating correctly as per its design, and subject to liability disclaimer.