

Top Loading Valves and Accessories

Applications

- Manual or remote controlled valve mounts before the loading arm horizontal leg to control flow
- Used in top loading fuels and other low viscosity media

Features

- Adjustable closure rate
- Manually operated "Deadman" style with spring-loaded handle
- Optional remote-handle available

Materials

- Valve: aluminum
- Vacuum breaker body: brass
- Vacuum breaker housing: aluminum
- Seals: FKM

Size	Description	Part #
2"	top loading valve with FNPT and vacuum breaker	TLV-200FTVBVIAL
2"	top loading valve with TTMA flanges and vacuum breaker	TLV-200TFVBVIAL
3"	top loading valve with TTMA flanges and vacuum breaker	TLV-300TFVBVIAL
4"	top loading valve with TTMA flanges and vacuum breaker	TLV-400TFVBVIAL
2"	valve remote, handle, and bracket kit with bar	TLRVK-200X58AL
3"	valve remote, handle, and bracket kit with bar	TLRVK-300X58AL
4"	valve remote, handle, and bracket kit with bar	TLRVK-400X58AL
2"	valve remote, handle, and bracket kit	AT1350-2
3"	valve remote, handle, and bracket kit	AT1350-3
4"	valve remote, handle, and bracket kit	AT1350-4
1/2"	vacuum breaker, BSP threads	VB-050-BSP ¹
1/2"	vacuum breaker, NPT threads	VB-050-NPT

¹ Replacement vacuum breaker for top loading valve.

Top Loading Diffusers and T-Deflectors

Application

- Installed on drop leg of a top load loading arm to distribute media evenly to help reduce splash

Features

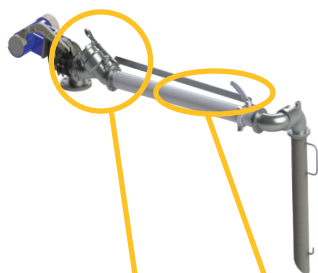
- Diffusers distribute media evenly 360°
- T-deflectors distribute media to the sides of the tank, railcar, or tote
- Female NPT threaded

Materials

- Aluminum and stainless steel

Size	Description	Part #
2"	aluminum T-deflector	200-TLTD-AL
	stainless steel T-deflector	200-TLTD-SS
3"	aluminum 360° diffuser	TLD-300S
	aluminum T-deflector	300-TLTD-AL
	stainless steel T-deflector	300-TLTD-SS
4"	aluminum 360° diffuser	TLD-400S
	aluminum T-deflector	400-TLTD-AL
	stainless steel T-deflector	400-TLTD-SS

C



TLV-400TFVBVIAL



TLRVK-300X24AL



VB-050-BSP



diffuser



T-deflector