PRODUCT COMPARISON



DMN-WESTINGHOUSE's promise is to provide future-proof value. This is why our experts continuously monitor the performance of our products in practice, including in the context of customer feedback and emerging new technologies and practices. Such new technologies offer new possibilities – and this potential urged DMN-WESTINGHOUSE to update and improve the existing plug diverter valve (the PTD-II), culminating in the launch of the PTD plug diverter valve in the first quarter of 2025. This comparison sheet was written for the DMN-WESTINGHOUSE sales force, to give a quick overview of the differences between the PTD-II and the PTD and explain the differences and advantages clearly to potential customers.



TVD	EN	ECC	DID	TIA		TD-II
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- Static seal with terminal box
- Inflatable seal with terminal box

SEAL PLACEMENT

• Silicone seal requires glueing after replacing

PLUG POSITION INDICATOR (INLINE-DIVERT)

On one side

CONNECTION PNEUMATIC ACTUATOR TO PLUG

- 2 circlips (prone to damage and loss)
- Plug can be removed in position
- Both end covers don't need to be removed for easy removal of plug



SEAL PLACEMENT

TYPE DESCRIPTION PTD

• Static seal without terminal box

• Inflatable seal with terminal box

• Silicone belly seal stays in seal groove due to its shape (no glue required)

PLUG POSITION INDICATOR (INLINE-DIVERT)

• On both sides

CONNECTION PNEUMATIC ACTUATOR TO PLUG

- 1 lock plate (can be removed with screwdriver)
 - Plug can be removed in any position
 - Both end covers don't need to be removed for easy removal of plug



END COVER O-RING

• O-ring can fall out when cover is dissambled

SENSOR CONNECTION

Standard position sensors with cable

END COVER O-RING

• O-ring is fixed tight in groove; does not fall out during installation

SENSOR CONNECTION

· Standard position sensors with connectors

STAINLESS STEEL INSERTS IN BODY

• To prevent damage when push-off bolts are used to remove cover

• Red end cap on pneumatic cylinder: cleaner with no areas for product rentention

OPTION 'READY FOR INFLATABLE SEAL'

• The PTD has this option to convert a static version smoothly to an inflatable version, after which only a pneumatic upgrade kit and inflatable seals are required