

3-PORT TUBE DIVERTER - 3-TDV

Technical data standard configuration

DMN
WESTINGHOUSE

GENERAL DATA

PIPE CONNECTION	Imperial	
MAXIMUM ALLOWABLE WORKING PRESSURE	-0,8 up to 3 barg	
ALLOWABLE CONVEYING PRODUCT TEMPERATURE	-20° up to +100°C (+130°C for short term only)	
ATEX 2014/34 EU	1D/2GD Equipment (If required please specify on order)	

MATERIAL SPECIFICATIONS

COVERS	Aluminium or Stainless steel depending on version	
ALL PRODUCT CONTACT SURFACES	Stainless steel	AISI 316L DIN 1.4408
SEAL INFLATABLE	EPDM White	FDA approved - EU 1935/2004



DRIVE SPECIFICATIONS

ACTUATOR	
HASELHOFER	Type EQ
ELECTRICAL SUPPLY	1-Phase 230 V AC/ 50Hz
PROTECTION	IP67
LIMIT SWITCH	max. 250 V AC resistive load max. 10 A Inductive load max 5 A
TEMPERATURE RANGE	-20°C to +60°C

CYLINDER PNEUMATIC	
FESTO	Type ADN
MEDIUM	air filtration lubricated or not up to 10 bar
TEMPERATURE RANGE	-20°C to +80°C
WORKING PRESSURE	5-10 bar

CONTROL SPECIFICATIONS

SOLENOID VALVE	5/2 bistable execution with manual control
FESTO	Type JMFH-5-1/4-EX
MEDIUM	air filtration lubricated or not up to 8 bar
CONNECTION	1/4"

INFLATABLE SEAL	Solenoid valve 3/2 monostable execution with manual control
FESTO	Type MOFH-3-1/8-EX
MEDIUM	air filtration lubricated or not up to 8 bar
CONNECTION	1/8"

SOLENOID COIL	
FESTO	Type MSF-...
PROTECTION	IP 65
SOCKET CONNECTION	M16 Ø 6 ... 8mm
STANDARD VOLTAGE	24 V DC 110/ 230 V AC 50/60Hz
TEMPERATURE RANGE	-5° up to 40°C

CODE: 3-TDV.TD.D

COMPONENTS FOR BULK SOLIDS HANDLING



BUILT TO LAST.

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PRESSURE SWITCH

FESTO	Type PEV-1/4-B
PROTECTION	IP 65
VOLTAGE	Max. 125 V DC / 250 VAC

PROXIMITY SWITCH

FESTO	Type SME-8M-DS-24V-K-2,5-OE
PROTECTION	IP 65
STANDARD VOLTAGE	5-30 V AC/DC
TEMPERATURE RANGE	-20° to +70°C

TERMINAL BOX SPECIFICATION

ROSE

MATERIAL	Polyester
PROTECTION	IP 66

Variations available on request For example: Metric pipe / Easy detachable pipe clamps

