




TWIN-MEC Model A55TW

Made of ALUMINIUM

Compression ratio: 1:1
 Max flow rate: 55 l/min
 Fluid connections: 1/2" BSP

 EX II 3/3 GD h IIB T4 135°C ATEX zone2


ARTICLE	CASING	DIAPHRAGM	BALLS	GASKET	FLUIDS
028-A055-TW1	ALUMINIUM	HYTREL	SS AISI 316	NBR	oil-exhausted oil-diesel fuel
028-A055-TW3	ALUMINIUM	HYTREL+PTFE	PTFE	PTFE	water-anti-freeze-windscreen



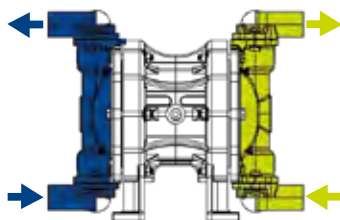
TWIN-MEC Model A110TW

Made of ALUMINIUM

Compression ratio: 1:1
 Max flow rate: 110 l/min
 Fluid connections: 3/4" BSP

 EX II 3/3 GD h IIB T4 135°C ATEX zone2

ARTICLE	CASING	DIAPHRAGM	BALLS	GASKET	FLUIDS
028-A110-TW1	ALUMINIUM	HYTREL	SS AISI 316	NBR	oil-exhausted oil-diesel fuel
028-A110-TW3	ALUMINIUM	HYTREL+PTFE	PTFE	PTFE	water-anti-freeze-windscreen



TECHNICAL DATA	028-A055-TW1	028-A055-TW3	028-A110-TW1	028-A110-TW3
Fluid connections	1/2" BSP	1/2" BSP	3/4" BSP	3/4" BSP
Air connection	1/4" BSP	1/4" BSP	3/8" BSP	3/8" BSP
Max flow-rate	55 l/min	55 l/min	110 l/min	110 l/min
Max air pressure	8 bar	8 bar	8 bar	8 bar
Max delivery head	80 m	80 m	80 m	80 m
Max Suction Lift Dry	5 m	5 m	5 m	5 m
Max Suction Lift Wet	9,8 m	9,8 m	9,8 m	9,8 m
Max Solid passing	3,5 mm	3,5 mm	4,0 mm	4,0 mm
Noise level	70 dB	70 dB	72 dB	72 dB
Displacement per cycle	140 cm ³	140 cm ³	200 cm ³	200 cm ³
Max Viscosity	20000 cps	20000 cps	25000 cps	25000 cps

TWIN-MEC pumps are mainly used in the textile and paper processing industry. These dual action pumps are able to transfer two different fluids independently and simultaneously. This is accomplished by using separate connections on the suction and discharge ports, keeping two pumped fluids isolated from each other, preventing unwanted mixing.