



valveIT[®]

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BAYSH DAM

VALLEY BWRO PLANT 150.000 M³/DAY

2019




Location: Saudi Arabia

Plant Type: Desalination Plant

End User: Ministry of Water & Electricity of Saudi Arabia

The project involves the construction of a brackish water treatment plant with a capacity of 150.000 m³/day intended for the Baysh Dam Valley area. The Baysh Dam, constructed between 2003 and 2009, is a gravity dam on Wadi Baysh about 35 km (22 mi) northeast of Baysh in the Jizan Region of southwestern Saudi Arabia. The dam has many purposes including flood control, irrigation and groundwater recharging. With its 106 m (348 ft) height, the Baysh Dam is the tallest dam of Saudi Arabia.





EPC CONTRACTOR

METITO

METITO



Commitment to a
Cleaner Environment



valveIT
 PSL204MS11 | IP65 | Speed 0,90 mm/s | Mod. 4
 230VAC 50/60Hz Thrust 4,50 kN
 Nom. Power 19 W | Ser. No. 308830 | D19

valveIT
 TRIM F316/NT STROKE 30 mm F. Coeff CV 75
 MOD: PSL204MS11A SIGNAL 4-20mA CHAR LIN
 MAX AIR P. 50 psi FLUID WATER
 MOD: KD10 BODY A351CF8M
 DN65 PN16 TEMP -40 +210°C
 SerialN 342247
 Seal cl. IV Year 2019



CONSULTANT

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END-USER

MINISTRY OF
WATER & ELECTRICITY

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وزارة المياه والكهرباء
MINISTRY OF WATER & ELECTRICITY

