

CASE STUDY

EXISTING CANAL

PACIFIC ENTRANCE

THE PANAMA CANAL
THIRD SET OF LOCKS PROJECT



rexroth
A Bosch Company



INSTALLATION DATE:
February 2014

END USER:
Bosch Rexroth / Panama Canal Authority

LINES SIZES AND MATERIALS:
1 1/4" SCH80, 1 1/2" SCH160, 2" SCH40,
316/316L stainless steel

SYSTEM MEDIUM:
High-pressure hydraulics for cylinder
and gate hydraulics
3,000 PSI (210 Bar)

LOCATION:
Panama Canal, Panama

SPECIAL COMMENTS OR NOTES:
More than 1,200 flare flanges and more than 2,500 PYPLOK®
fittings were supplied to connect over 40,000 ft. of hydraulic
piping for the Panama Canal expansion project.



