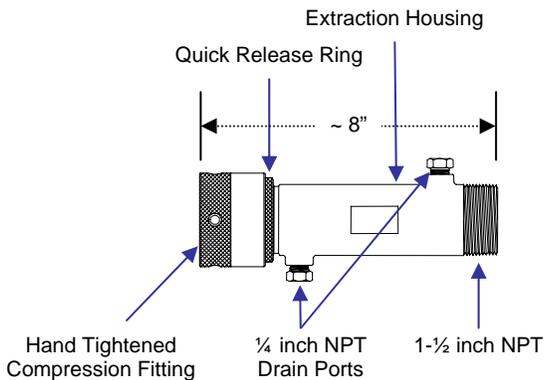


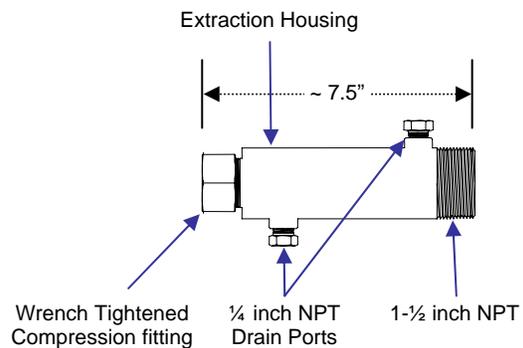
INTRODUCTION

The ABB Hot-tap Block and Clean allows users to isolate an ABB hot-tap insertion sensor and rinse it free of process fluid prior to removal. First, carefully loosen the compression fitting just enough to allow the sensor to retract out of the process into the extraction housing. Close the ball valve. Open both ¼" NPT drain ports to rinse process fluid from sensor or to cool a hot sensor. If sensor does not require flushing, operator must allow the housing to depressurize. Install ¼" valve on the drain port and vent it to an appropriate drain or container. Close both ¼" drain ports before removing sensor from extraction housing.

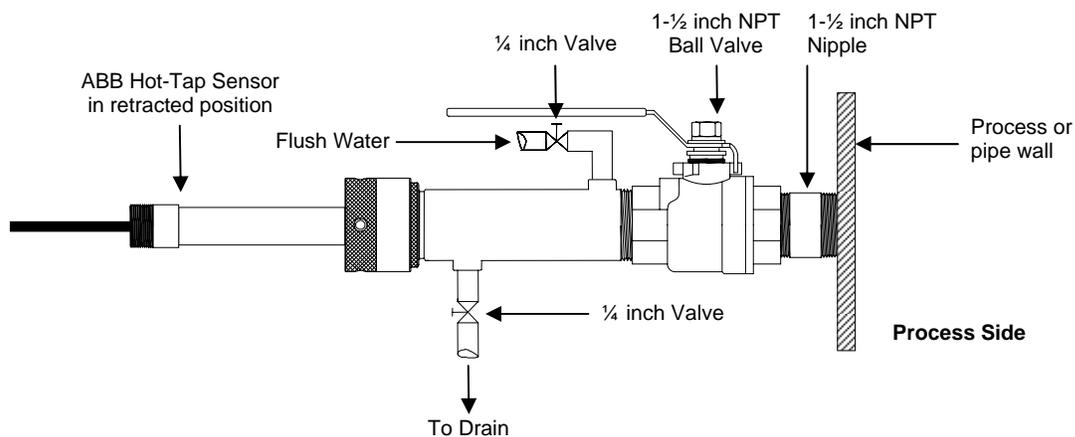
The Hot-tap Block and Clean is available from ABB with either a hand-tightened or wrench-tightened compression fitting. Choose from 316 stainless steel or titanium materials with Viton, EPDM or Kalrez seals.



**Hand-Tightened
Hot-tap Block and Clean**



**Wrench-Tightened
Hot-tap Block and Clean**



Typical installation
Shown with user supplied valves and pipes

Part number and descriptions

Part Number	Type	Extraction Housing Material	O-ring
4TB9515-0076	Hand-Tighten	316 SS	EPDM
4TB9515-0078	Hand-Tighten	316 SS	Viton
4TB9515-0080	Hand-Tighten	316 SS	Kalrez
4TB9515-0062	Hand-Tighten	Titanium	EPDM
4TB9515-0063	Hand-Tighten	Titanium	Viton
4TB9515-0064	Hand-Tighten	Titanium	Kalrez
4TB9515-0082	Wrench-Tighten	316 SS	EPDM
4TB9515-0084	Wrench-Tighten	316 SS	Viton
4TB9515-0086	Wrench-Tighten	316 SS	Kalrez
4TB9515-0058	Wrench-Tighten	Titanium	EPDM
4TB9515-0060	Wrench-Tighten	Titanium	Viton
4TB9515-0061	Wrench-Tighten	Titanium	Kalrez

Notes:

- 1 Requires 1-1/2 inch NPT ball valve
- 2 For use with ABB TB557 and TB46 sensors. Hardware is standard with hot-tap versions of TB26 and TB4042 sensors.

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in over 100 countries worldwide

www.abb.com

The Company's policy is one of continuous product
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