

Quality Assurance Department

Test report in accordance with BS EN 10204:2004

CERTIFICATE NO: 79003      CERT.TYPE 3.1      DATE: 15/Oct/2015      PAGE: 1/2  
 CUSTOMER:      CUST ORD NO: OT0000846-  
 CATALOGUE NO. P05FCB47W-6666CPG/XBW11.6-POR+      HABONIM ORDER NO./LINE: 0004024467 / 110  
 QUANTITY: 1      SIZE 1/2      HABONIM JOB NO: 6277160-1

## MATERIALS

ITEM	RAW MATERIAL	DESCRIPTION	STANDARD	GRADE
Body	Casting	S. Steel	ASTM A351	CF8M
End	Casting	S. Steel	ASTM A351	CF3M
Ball	Bar	S. Steel	DIN 1.4401	316
Stem	Bar	S. Steel	ASTM A479	316
Bonnet	Casting	S. Steel	ASTM A351	CF8M

### BallSeat

PCTFE (C)

NRG (P)

### BodySeal

GRAPHITE (G)

## PRESSURE TESTS

Valve successfully passed testing:  
 SHELL TEST: 38 BAR PNEUMATIC  
 LINE TEST: EN 12266-1 Method EN 1779 Vacuum Technique – A.3  
 (ACCEPTANCE CRITERIA:  $\leq 1 \times 10^{-6}$  mbar<sup>3</sup>/sec)

## HEAT NUMBERS / G. I. NUMBERS

Body	E26S
End	E2VP
Ball	1090162001-0
Bonnet	E2OB

TAG: MV-17052  
 6276907/1, 2

Valves tested in accordance with EN 12266-1 acceptance criteria Rate A (No visually detectable leakage for the duration of the test), as per the following:

P10 - Shell strength – Visually detectable leakage from any external surface of the shell is not permitted.

P11 - Shell tightness – No visually detectable leakage from any external surface of the shell is permitted.

P12 - Seat tightness for soft seated valves resulting in Rate A – No visually detectable leakage for the duration of the test.

Seat tightness for metal seated valves resulting in rate C – Maximum allowable gas leakage of  $0.03 \times \text{DN} \text{ mm}^3/\text{sec}$ .

The above products have been manufactured from materials conforming to all applicable standards & specifications.

Releasing Authority for and on behalf of HABONIM INDUSTRIAL VALVES & ACTUATORS LTD.

Habonim Industrial Valves & Actuators Kfar Hanassi, Upper Galilee, 1230500 Israel  
 Tel +972 4 6914911 Fax +972 4 6914902 habonim@habonim.com www.habonim.com

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