



# QUALITY CERTIFICATE

## EN 10204 / 3.1

|           |                      |
|-----------|----------------------|
| REPORT NO | 1024/2017            |
| DATE      | 10.11.2017           |
| CLIENT    | P.V.F.TRADERS D.O.O. |

### NAME OF PRODUCT

|                            |  |
|----------------------------|--|
| TYPE OF VALVE              | CHECK VALVE WITH SPRING                          |
| NOMINAL DIAMETER ( DN ) mm | DN 080 DN 065 DN 050 DN 040 DN 032 DN 100 DN 025 |
| NOMINAL PRESSURE (PN) bar  | PN 16  |
| STANDARD / DESIGN          | TS EN 12334                                      |
| END CONNECTION             | TS EN 1092-2                                     |
| QUANTITY                   | 63   |

| Nominal Diameter | QUANTITY | Nominal Diameter | QUANTITY |
|------------------|----------|------------------|----------|
| DN 080           | 13 PCS   | DN 025           | 5 PCS    |
| DN 065           | 10 PCS   |                  |          |
| DN 050           | 10 PCS   |                  |          |
| DN 040           | 5 PCS    |                  |          |
| DN 032           | 10 PCS   |                  |          |
| DN 100           | 10 PCS   |                  |          |

### SPECIFICATION OF MATERIALS

|                 |                            |        |                            |
|-----------------|----------------------------|--------|----------------------------|
| Body            | EN JL 1040 (GG 25)         | Seat   | AISI 304 (Stainless Steel) |
| Bonnet          | EN JL 1040 (GG 25)         | Gasket | Klingelit                  |
| Spring          | AISI 302 (Stainless Steel) |        |                            |
| Stem DN125..300 | AISI 302 (Stainless Steel) |        |                            |
| Stem DN15..100  | EN JL 1040 (GG 25)         |        |                            |
| Disc            | AISI 420 (Stainless Steel) |        |                            |

### TEST CONDITIONS

|                  |               |
|------------------|---------------|
| TEST LIQUID      | WATER         |
| BODY TEST        | 24 BAR        |
| LEAKAGE TEST     | 18 BAR        |
| TEST STANDART NO | TS EN 12266-1 |

### TYPICAL CHEMICAL ANALYSIS

| C   | Mn   | Si   | P    | S     | Zn    |
|-----|------|------|------|-------|-------|
| 3,1 | 0,53 | 2,07 | 0,04 | 0,043 | 39,41 |

### CONTROL FOR DISPATCH

|                 |      |
|-----------------|------|
| INSIDE CLEANING | OK   |
| PAINTING&COLOR  | BLUE |
| END COVER       | OK   |
| MARKING         | OK   |

INSPECTOR / Tamer SOYDAN

**DUYAR**  
DUYAR VANA MAKİNA SAN. VE TİC. A.Ş.  
Osmanlı Mah. 2653 Sok. No:7/1 KIRAC-ESENYURT / İST.  
Tel: 0212 444 82 62 Fax: 0212 355 07 47  
Marmara Kurumlar V.D. 320 003 2017  
QUALITY ASSURANCE MANAGER / Gokhan BAŞMAN

DVF-20-047