

# EXPANSION VALVES

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<b>F4-BV10</b>	<b>MERC W203 BLOCK VALVE</b>	<b>1</b>
<b>F4-BV10S</b>	<b>MERC W203 BLOCK VALVE (SMALL TYPE)</b>	<b>1</b>
<b>F4-BV12</b>	<b>TOYOTA RUN-X/ HONDA CIVIC &amp; CRV BLOCK VALVE</b>	<b>1</b>
<b>F4-BV12S</b>	<b>TOYOTA RUN-X/ HONDA CIVIC &amp; CRV BLOCK VALVE (SMALL TYPE)</b>	<b>1</b>
<b>F4-BV13</b>	<b>CHRYSLER VOYAGER BLOCK VALVE</b>	<b>1</b>
<b>F4-BV14</b>	<b>NISSAN MURANO BLOCK VALVE</b>	<b>1</b>
<b>F4-BV16</b>	<b>VW GOLF 5 BLOCK VALVE</b>	<b>1</b>
<b>F4-BV17</b>	<b>VW POLO (NEW) BLOCK VALVE</b>	<b>1</b>
<b>F4-BV17M</b>	<b>MERC W202/208/210 &amp; PORSHE 911 BLOCK VALVE</b>	<b>1</b>
<b>F4-BV1A</b>	<b>10/6-8/8 EGELHOF BLOCK VALVE</b>	<b>1</b>
<b>F4-BV2</b>	<b>10/6-10/8 EGELHOF BLOCK VALVE</b>	<b>1</b>

# EXPANSION VALVES

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<b>F4-BV20</b>	<b>BMW 1/3 SERIES - E87/90 BLOCK VALVE</b>	<b>1</b>
<b>F4-BV21</b>	<b>HYUNDAI &amp; KIA 4x4 BLOCK VALVE</b>	<b>1</b>
<b>F4-BV22</b>	<b>VW T5 KOMBI BLOCK VALVE</b>	<b>1</b>
<b>F4-BV22A</b>	<b>VW T5 KOMBI BLOCK VALVE - REAR</b>	<b>1</b>
<b>F4-BV23</b>	<b>VW TOUREG &amp; PORSCHE CAYENNE BLOCK VALVE</b>	<b>1</b>
<b>F4-BV25</b>	<b>NISSAN TIIDA BLOCK VALVE</b>	<b>1</b>
<b>F4-BV26</b>	<b>NISSAN NAVARA BLOCK VALVE</b>	<b>1</b>
<b>F4-BV27</b>	<b>NISSAN X-TRAIL BLOCK VALVE</b>	<b>1</b>
<b>F4-BV28</b>	<b>MERC ML / JEEP BLOCK VALVE</b>	<b>1</b>
<b>F4-BV3</b>	<b>MERC / FORD EGELHOF BLOCK VALVE</b>	<b>1</b>
<b>F4-BV30</b>	<b>BMW E38/39 BLOCK VALVE</b>	<b>1</b>
<b>F4-BV32</b>	<b>BMW E60/65 BLOCK VALVE</b>	<b>1</b>
<b>F4-BV4</b>	<b>VW JETTA/GOLF III BLOCK VALVE</b>	<b>1</b>

# EXPANSION VALVES

<b>F4-BV5</b>	<b>CAMRY EGELHOF BLOCK VALVE</b>	<b>1</b>
<b>F4-BV6</b>	<b>DENSO BLOCK VALVE (R12) - 1730</b>	<b>1</b>
<b>F4-BV8</b>	<b>DENSO BLOCK VALVE-9050 134a(CAMRY/PAJE)</b>	<b>1</b>
<b>F4-BV9</b>	<b>BMW E46 BLOCK VALVE</b>	<b>1</b>
<b>F4-EV0I1</b>	<b>INTERNAL TX-VALVE NO.7/9 O-RING</b>	<b>1</b>
<b>F4-EVOE</b>	<b>EXTERNAL TX-VALVE NO.6/8 O-RING</b>	<b>1</b>
<b>F4-EVOE3</b>	<b>EXTERNAL FUJIKOKI TX-VALVE 6/10 O-RING</b>	<b>1</b>
<b>F4-EVOE510J</b>	<b>EXTERNAL FUJIKOKI TX-VALVE 5/8 O-RING</b>	<b>1</b>
<b>F4-EVOI</b>	<b>INTERNAL TX-VALVE 6/8 O-RING</b>	<b>1</b>
<b>F4-EVOI2</b>	<b>EXT TX-VAL M16xM20 (SENTRA/COLT 6/8) DIF</b>	<b>1</b>
<b>F4-EVOI3</b>	<b>INTERNAL TX-VALVE 5/8 O-RING</b>	<b>1</b>
<b>F4-EVOI4</b>	<b>INTERNAL TX-VALVE 6/10 O-RING</b>	<b>1</b>

# EXPANSION VALVES

- **PART NO: F4-BV10**
- **MERC W203 BLOCK VALVE**
- **EGELHOF - TBF2D**
- **(ID) MEASUREMENTS:**
- **18mm X 11mm (BOLT SIDE)**
- **17.5mm X 11.6mm**



# EXPANSION VALVES

- **PART NO: F4-BV10S**
- **MERC W203 BLOCK VALVE**
- **SMALL TYPE**
- **(ID) MEASUREMENTS:**
- **18mm X 11mm (BOLT SIDE)**
- **14.5mm X 11.6mm**



# EXPANSION VALVES

- **PART NO: F4-BV12**
- **TOYOTA RUN-X, HONDA CIVIC & CRV BLOCK VALVE**
- **DENSO**
- **(ID) MEASUREMENTS:**
- **18mm X 10mm (BOLT SIDE)**
- **18mm X 15.3mm**



# EXPANSION VALVES



- **PART NO: F4-BV12S**
- **TOYOTA RUN-X, HONDA CIVIC & CRV BLOCK VALVE**
- **SMALL TYPE**
- **(ID) MEASUREMENTS:**
- **18mm X 10mm (BOLT SIDE)**
- **18mm X 15.3mm**

# EXPANSION VALVES



- **PART NO: F4-BV13**
- **CHRYSLER VOYAGER BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **17.5mm X 11.9mm (BOLT SIDE)**
- **17.5mm X 11.9mm**



# EXPANSION VALVES

- **PART NO: F3-BV14**
- **NISSAN MURANO BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **18mm X 10mm (BOLT SIDE)**
- **15mm X 11mm**



# EXPANSION VALVES

- **PART NO: F4-BV16**
- **VW GOLF 5 BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **18mm X 13.8mm (PIN SIDE)**
- **14.3mm X 11.8mm**



# EXPANSION VALVES

- **PART NO: F4-BV17**
- **VW POLO BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **18mm X 13mm (PIN SIDE)**
- **12.5 X 11.8mm**



# EXPANSION VALVES

- **PART NO: F4-BV17M**
- **MERC W202 / W208 / W210 & PORSCHE 911BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **18mm X 8.5mm (BOLT SIDE)**
- **14mm X 12mm**



# EXPANSION VALVES

- **PART NO: F4-BV1A**
- **10/6-8/8 EGELHOF BLOCK VALVE**



# EXPANSION VALVES

- **PART NO: F4-BV2**
- **10/6-10/8 EGELHOF BLOCK VALVE**



# EXPANSION VALVES



- **PART NO: F4-BV20**
- **BMW 1/3 SERIES – E87/90  
BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **18mm X 13.5mm (PIN SIDE)**
- **18mm X 15mm**

# EXPANSION VALVES

- **PART NO: F4-BV21**
- **HYUNDAI & KIA 4x4 BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **14.5mm X 7.5mm (BOLT SIDE)**
- **14.5mm X 14.5mm**





# EXPANSION VALVES

- **PART NO: F4-BV22**
- **VW T5 KOMBI BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **18mm X 13.9mm (PIN SIDE)**
- **18mm X 11.9mm**



# EXPANSION VALVES



- **PART NO: F4-BV22A**
- **VW T5 KOMBI BLOCK VALVE - REAR**
- **(ID) MEASUREMENTS:**
- **18mm X 13.9mm (PIN SIDE)**
- **18mm X 11.9mm**

# EXPANSION VALVES

- **PART NO: F4-BV23**
- **VW TOUREG & PORSCHE CAYENNE BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **18.2mm X 13mm (PIN SIDE)**
- **17.8mm X 11.9mm**



# EXPANSION VALVES

- **PART NO: F4-BV25**
- **NISSAN TIIDA BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **18mm X 10mm (BOLT SIDE)**
- **14.5mm X 11.8mm**



# EXPANSION VALVES

- **PART NO: F4-BV26**
- **NISSAN NAVARA BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **18mm X 10mm (BOLT SIDE)**
- **17.6mm X 11.8mm**



# EXPANSION VALVES

- **PART NO: F4-BV27**
- **NISSAN X-TRAIL BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **18mm X 10mm (BOLT SIDE)**
- **15mm X 11mm**



# EXPANSION VALVES

- **PART NO: F4-BV28**
- **MERC ML / JEEP BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **18mm X 10mm (BOLT SIDE)**
- **18mm X 15.5mm**



# EXPANSION VALVES

- **PART NO: F4-BV3**
- **MERC/FORD EGELHOF BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **17.5mm X 8.5mm (BOLT SIDE)**
- **14.5mm X 12mm**





# EXPANSION VALVES

- **PART NO: F4-BV30**
- **BMW E38/39 BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **18mm X 14mm (BOLT SIDE)**
- **14.5mm X 12mm**



# EXPANSION VALVES

- **PART NO: F4-BV32**
- **BMW E60/65 BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **17.5mm X 8.5mm (BOLT SIDE)**
- **14.5mm X 12mm**



# EXPANSION VALVES



- **PART NO: F4-BV4**
- **VW JETTA/GOLF 3 BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **17.5mm X 8.5mm (BOLT SIDE)**
- **14.5mm X 12mm**

# EXPANSION VALVES

- **PART NO: F4-BV5**
- **CAMRY BLOCK VALVE**
- **EGELHOF TBF1.5D**
- **(ID) MEASUREMENTS:**
- **14.5mm X 8.5mm (BOLT SIDE)**
- **14.5mm X 11.5mm**



# EXPANSION VALVES

- PART NO: F4-BV6
- DENSO BLOCK VALVE (R12) - 1730
- (ID) MEASUREMENTS:
- 14.5mm X 14.5mm (BIG HOLES)
- 14.5mm X 7mm



# EXPANSION VALVES

- **PART NO: F4-BV8**
- **DENSO BLOCK VALVE R134a  
(CAMRY/PAJERO)**
- **(ID) MEASUREMENTS:**
- **18mm X 18mm (BIG HOLES)**
- **18mm X 10mm**



# EXPANSION VALVES

- **PART NO: F4-BV9**
- **BMW E46 BLOCK VALVE**
- **(ID) MEASUREMENTS:**
- **18mm X 13.5mm (BOLT SIDE)**
- **14.5mm X 11.9mm**



# EXPANSION VALVES

- **PART NO: F4-EVOI1**
- **TX-VALVE INTERNAL NO.7/9  
O-RING**





# EXPANSION VALVES

- **PART NO: F4-EVOE**
- **TX-VALVE EXTERNAL NO.6/8  
O-RING**



# EXPANSION VALVES

- **PART NO: F4-EVOE3**
- **FUJIKOKI TX-VALVE  
EXTERNAL 6/10 O-RING**



# EXPANSION VALVES

- **PART NO: F4-EVOE510J**
- **FUJIKOKI TX-VALVE  
EXTERNAL 5/8 O-RING**



# EXPANSION VALVES

- **PART NO: F4-EVOI**
- **INTERNAL TX - VALVE 6/8  
O-RING**



# EXPANSION VALVES

- **PART NO: F4-EVOI2**
- **EXTERNAL TX - VALVE  
M16xM20 (SENTRA/COLT 6/8)  
DIFFERENT THREAD**



# EXPANSION VALVES

- **PART NO: F4-EVOI3**
- **INTERNAL TX - VALVE 5/8 O-RING**



# EXPANSION VALVES

- **PART NO: F4-EVOI4**
- **INTERNAL TX-VALVE 6/10  
O-RING**

