



fig. 1 - Abb. 1 (DN 20 ÷ DN 50)

P.max 1 - 6 bar

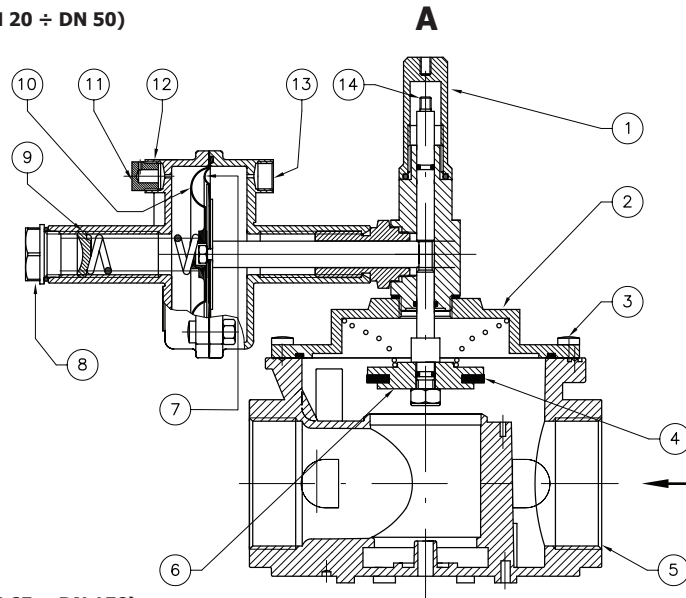


fig. 2 - Abb. 2 (DN 65 ÷ DN 150)

P.max 1 bar

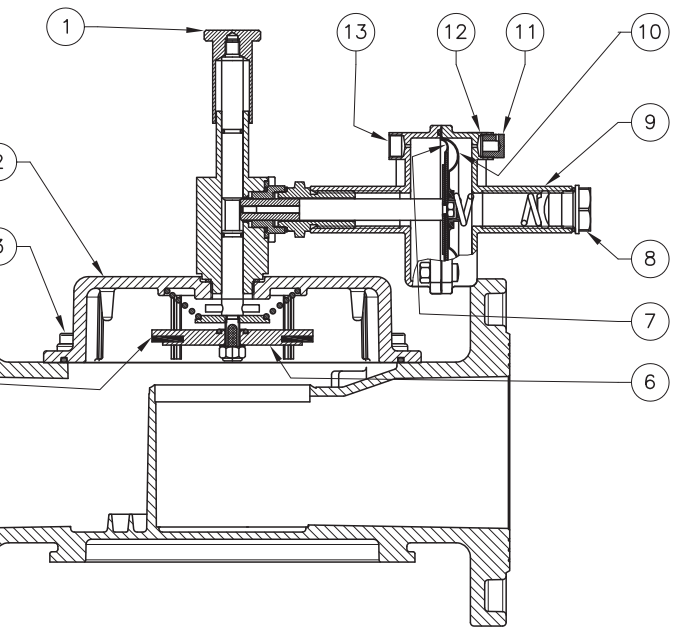
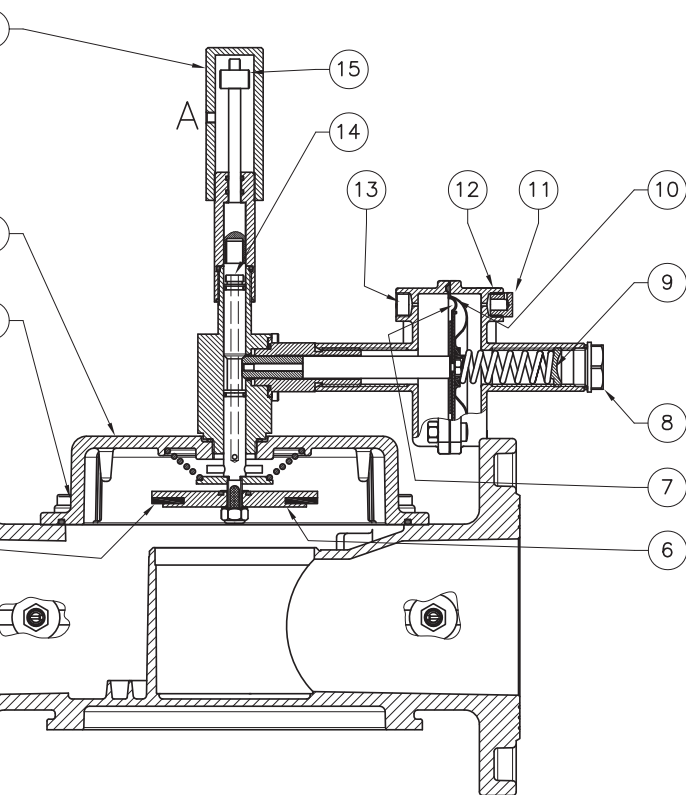


fig. 3 - Abb. 3 (DN 65 ÷ DN 150)

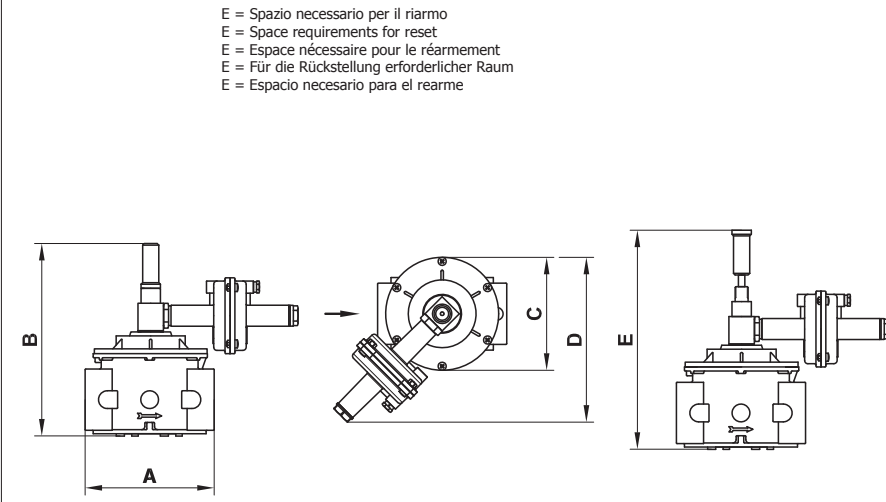
P.max 6 bar



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| <p><b>I</b></p> <p>fig.2</p> <ol style="list-style-type: none"> <li>1 - Manopola di riarmo</li> <li>2 - Coperchio</li> <li>3 - Viti di fissaggio coperchio</li> <li>4 - Rondella di tenuta</li> <li>5 - Corpo valvola</li> <li>6 - Otturatore</li> <li>7 - Membrana di funzionamento</li> <li>8 - Tappo in alluminio</li> <li>9 - Vite di regolazione</li> <li>10 - Membrana di sicurezza</li> <li>11 - Tappo antipolvere</li> <li>12 - Attacco G 1/4" da collegare all'esterno se necessario</li> <li>13 - Attacco G 1/4" da collegare a valle del regolatore</li> <li>14 - Perno centrale</li> <li>15 - Perno di riarmo</li> </ol> | <p><b>GB</b></p> <p>fig.2</p> <ol style="list-style-type: none"> <li>1 - Reset handgrip</li> <li>2 - Cover</li> <li>3 - Cover fixing screws</li> <li>4 - Washer seal</li> <li>5 - Body valve</li> <li>6 - Obturator</li> <li>7 - Working diaphragm</li> <li>8 - Aluminium cap</li> <li>9 - Setting screw</li> <li>10 - Membrane de sécurité</li> <li>11 - Bouchon anti-poussière</li> <li>12 - G 1/4" connection to connect outside if it is necessary</li> <li>13 - G 1/4" connection to connect downstream the regulator</li> <li>14 - Pivot central</li> <li>15 - Reset pin</li> </ol> | <p><b>F</b></p> <p>fig.2</p> <ol style="list-style-type: none"> <li>1 - Manette de réarmement</li> <li>2 - Couvercle</li> <li>3 - Vis de fixation du couvercle</li> <li>4 - Rondelle de tenue</li> <li>5 - Corps soupape</li> <li>6 - Obturateur</li> <li>7 - Membrane de fonctionnement</li> <li>8 - Bouchon en aluminium</li> <li>9 - Vis de réglage</li> <li>10 - Membrane de sécurité</li> <li>11 - Bouchon anti-poussière</li> <li>12 - Raccord G 1/4" à raccorder à l'extérieur si nécessaire</li> <li>13 - Fixation G 1/4" à relier en bas du régulateur</li> <li>14 - Pivot de réarmement</li> <li>15 - Pivot de réarmement</li> </ol> |
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| <p><b>D</b></p> <p>abb.2</p> <ol style="list-style-type: none"> <li>1 - Aufrüstungsventil</li> <li>2 - Deckel</li> <li>3 - Deckelfixierschrauben</li> <li>4 - Dichtungsring</li> <li>5 - Ventilkörper</li> <li>6 - Verschluss</li> <li>7 - Arbeitsmembrane</li> <li>8 - Aluminiumpropfen</li> <li>9 - Regelschraube</li> <li>10 - Sicherheitsmembrane</li> <li>11 - Staubabwehrpropfen</li> <li>12 - Gewindeverbindung G 1/4" für Außenanschluss bei Bedarf</li> <li>13 - Anschluss G 1/4" nach dem Regler anzuschliessen</li> <li>14 - Mittelstift</li> <li>15 - Aufrüstungsstift</li> </ol> | <p><b>E</b></p> <p>fig.2</p> <ol style="list-style-type: none"> <li>1 - Manecilla de rearme</li> <li>2 - Tapa</li> <li>3 - Tornillos de fijación tapa</li> <li>4 - Arandela de estanqueidad</li> <li>5 - Cuerpo válvula</li> <li>6 - Obturador</li> <li>7 - Membrana de funcionamiento</li> <li>8 - Tapón de aluminio</li> <li>9 - Tornillo de regulación</li> <li>10 - Membrana de seguridad</li> <li>11 - Tapón antipolvo</li> <li>12 - Racor G 1/4" que se debe conectar al exterior si es necesario</li> <li>13 - Conexión G 1/4" para conectar aguas abajo del regulador</li> <li>14 - Eje central</li> <li>15 - Eje de rearme</li> </ol> |
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Dimensioni di ingombro in mm Overall dimensions in mm Mesures d'encombrement en mm Raumbefarmlasse in mm Dimensiones en mm						
Attacchi filettati Threaded connections Fixations filetées Betrestse Anschlüsse Conexiones roscadas	Attacchi flangiati Flanged connections Fixations bridees Geflanschte Anschlüsse Conexiones de brida	A	B	C	D	E
DN 20	-	120	180	94	225	210
DN 25	-	120	180	94	225	210
-	DN 25	192	226	115	225	256
DN 32	-	160	210	140	205	242
-	DN 32	230	260	140	230	292
DN 40	-	160	210	140	205	242
-	DN 40	230	260	140	230	292
DN 50	-	160	236	140	205	268
-	DN 50	230	283	140	230	292
-	DN 65	290	400	198	255	-
-	DN 80	310	407	198	255	-
-	DN 100	350	422	254	275	-
-	DN 125	480	515	322	310	-
-	DN 150	480	525	322	310	-



E = Spazio necessario per il riarmo  
E = Space requirements for reset  
E = Espace nécessaire pour le réarmement  
E = Für die Rückstellung erforderlicher Raum  
E = Espacio necesario para el rearme

**VALVOLA DI BLOCCO (OPSO) PER GAS  
(OPSO) OVER PRESSURE SHUT OFF VALVE FOR GAS  
SOUPAPE DE BLOC (OPSO) POUR GAZ  
ABSPERRVENTILE (OPSO) FUER GAS  
VÁLVULA DE BLOQUEO (OPSO) PARA GAS**

**MVB/1 MAX**

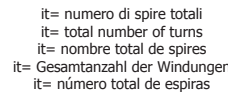
CE Ex II 2G - II 2D  
MADAS-06

Conforme Direttiva PED 97/23/CE  
In conformity with Directive PED 97/23/EC  
Conforme à la Directive PED 97/23/CE  
Im Einklang mit PED Richtlinie 97/23/EWG  
Conforme Directiva PED 97/23/CE



CE 0497

CARATTERISTICHE MOLLE DI REGOLAZIONE (OPSO) (OPSO) REGULATION SPRING DATA CARACTERISTIQUES DES RESSORTS DE REGLAGE (OPSO) EIGENSCHAFTEN REGELFEDERN (OPSO) CARACTERÍSTICAS MUELLES DE REGULACIÓN (OPSO)					
Codice molla Spring code Code ressort FederKode Código muelle	dimensioni in mm dimensions in mm mesures en mm Ausmaße in mm dimensiones en mm (d x De x Lo x it)	Attacchi Connections Fixations Anschlüsse Conexiones	Taratura (mbar) Setting (mbar) Tarage (mbar) Eichung (mbar) Tarado (mbar)		
MO-3505	18x2,5x50x8	DN 15 ÷ DN 50	30 + 450		
MO-3505 + MO-0620	18x2,5x50x8 + 1,5x9,3x55x19		400 + 800*		
MO-3505	18x2,5x50x8	DN 65 ÷ DN 150	30 + 450 (P. max 1 bar)		
MO-3505	18x2,5x50x8		30 + 450 (P. max 6 bar)		
MO-3505 + MO-0620	18x2,5x50x8 + 1,5x9,3x55x19		200 + 750* (P. max 6 bar)		



it= numero di spire totali  
it= total number of turns  
it= nombre total de spires  
it= Gesamtanzahl der Windungen  
it= número total de espiras

\* = Versione con membrana rinforzata  
\* = Version with reinforced diaphragm  
\* = Version avec membrane renforcée  
\* = Version mit verstärkter membran  
\* = Versión con membrana reforzada

