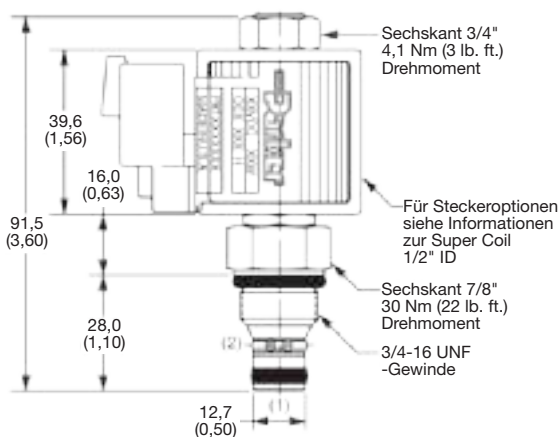
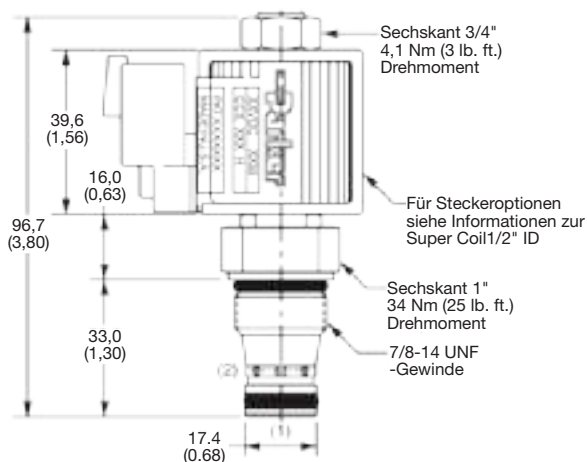
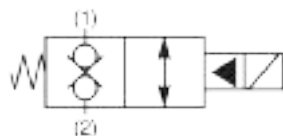


**Bidirektionales 2-Wege-Ventil**

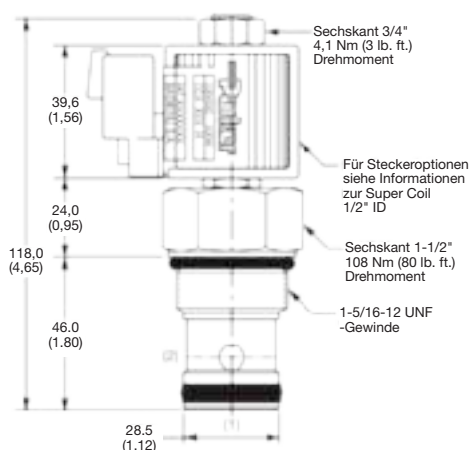
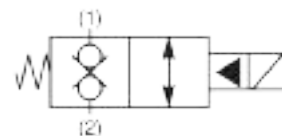
**Abmessungen** Millimeter (Zoll)



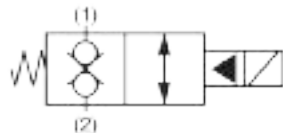
**GS028100N**



**GS048100N**



**GS068100N**



| Serie     | Gehäuse   | Max.<br>Eingangsdruck<br>(bar) | Spulentyp | Durchflussrate<br>(l/min) | Merkmale                                                                                                       |
|-----------|-----------|--------------------------------|-----------|---------------------------|----------------------------------------------------------------------------------------------------------------|
| GS028100N | B08-2-6B  | 350                            | CC        | 34                        | <ul style="list-style-type: none"> <li>• Stromlos geschlossen</li> <li>• Bidirektionales Sitzventil</li> </ul> |
| GS048100N | LB10545S  | 350                            | CC        | 68                        |                                                                                                                |
| GS068100N | B16-2-16B | 350                            | CC        | 190                       |                                                                                                                |

**CV**

Rückschlag-  
ventile

**SV**

Wechsel-  
ventile

**LM**

Last-/Motor-  
regelung

**FC**

Durchfluss-  
regelung

**PC**

Druckrege-  
lung

**LE**

Logik-  
Elemente

**DC**

Wegeventile

**SV**

Magnetventile

**PV**

Proportional-  
ventile

**CE**

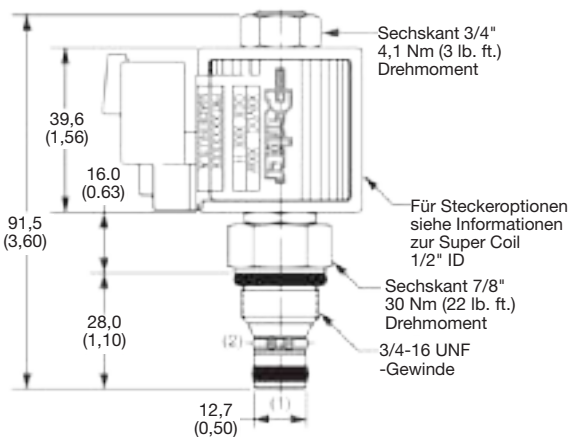
Spulen und  
Elektronik

**BC**

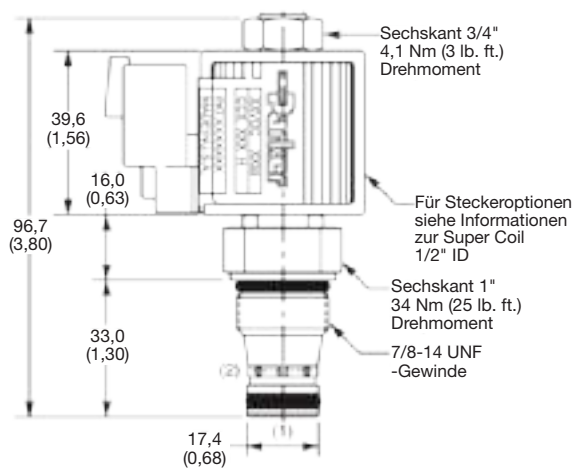
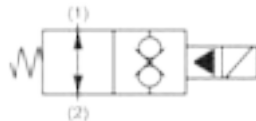
Gehäuse und  
Bohrungen

**Bidirektionales 2-Wege-Ventil**

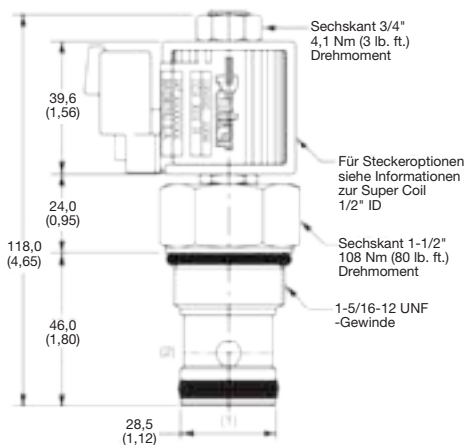
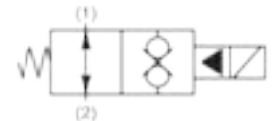
**Abmessungen** Millimeter (Zoll)



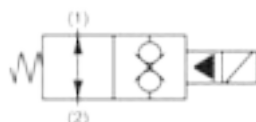
**GS028600N**



**GS048600N**



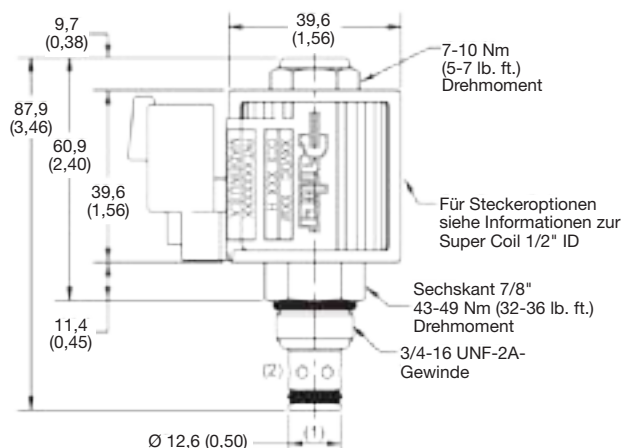
**GS068600N**



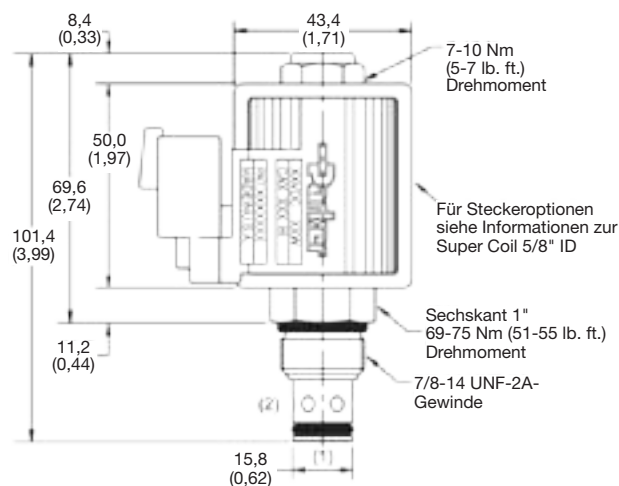
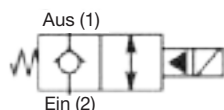
| Serie     | Gehäuse   | Max.<br>Eingangsdruck<br>(bar) | Spulentyp | Durchflussrate<br>(l/min) | Merkmale                                                                                             |
|-----------|-----------|--------------------------------|-----------|---------------------------|------------------------------------------------------------------------------------------------------|
| GS028600N | B08-2-6B  | 350                            | CC        | 34                        | <ul style="list-style-type: none"> <li>Stromlos offen</li> <li>Bidirektionales Sitzventil</li> </ul> |
| GS048600N | LB10545S  | 350                            | CC        | 68                        |                                                                                                      |
| GS068600N | B16-2-16B | 350                            | CC        | 190                       |                                                                                                      |

**2-Wege Sitzventil, stromlos geschlossen**

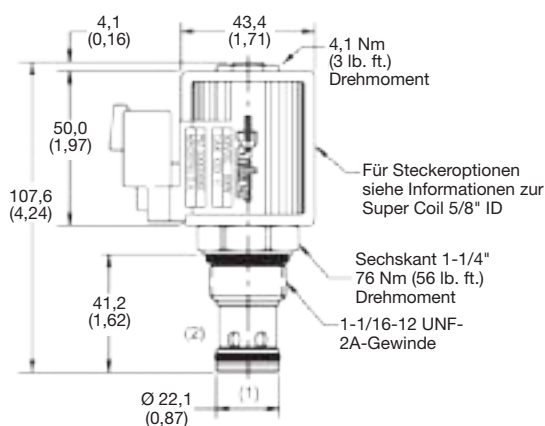
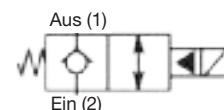
**Abmessungen** Millimeter (Zoll)



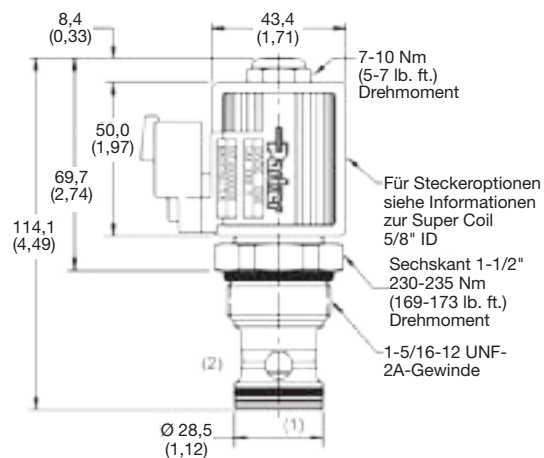
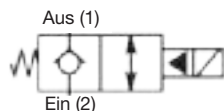
**DSH081CR**



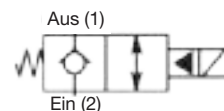
**DSH101CR**



**DSH121CR**



**DSH161CR**



| Serie    | Gehäuse   | Max. Eingangsdruck (bar) | Spulentyp | Durchflussvolumen (l/min) | Merkmale                                                                            |
|----------|-----------|--------------------------|-----------|---------------------------|-------------------------------------------------------------------------------------|
| DSH081CR | B08-2-6B  | 350                      | CC        | 30                        | <ul style="list-style-type: none"> <li>Freier Rückfluss</li> <li>Leckarm</li> </ul> |
| DSH101CR | B10-2-8B  | 350                      | CA        | 60                        |                                                                                     |
| DSH121CR | B12-2-12B | 350                      | CA        | 90                        |                                                                                     |
| DSH161CR | B16-2-16B | 210                      | CA        | 350                       |                                                                                     |

CV

Rückschlag-  
ventile

SV

Wechsel-  
ventile

LM

Last-/Motor-  
regelung

FC

Durchfluss-  
regelung

PC

Druckre-  
gelung

LE

Logik-  
Elemente

DC

Wegeventile

SV

Magnetventile

PV

Proportional-  
ventile

CE

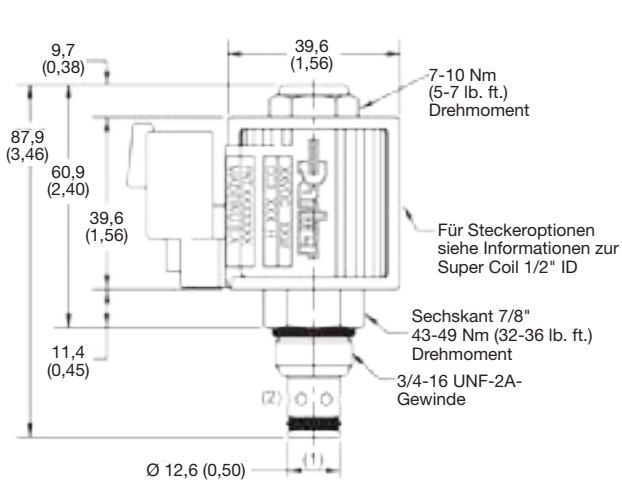
Spulen und  
Elektronik

BC

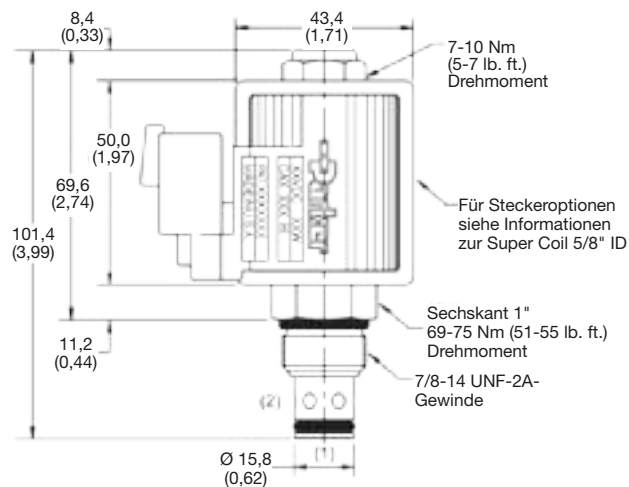
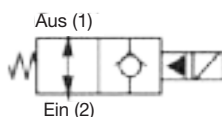
Gehäuse und  
Bohrungen

## 2-Wege Sitzventil, stromlos offen

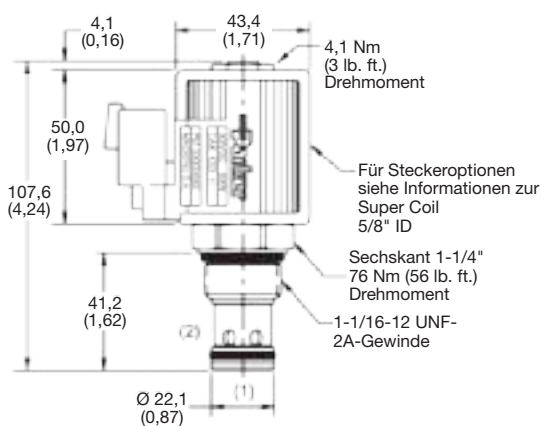
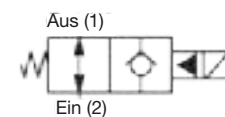
## Abmessungen Millimeter (Zoll)



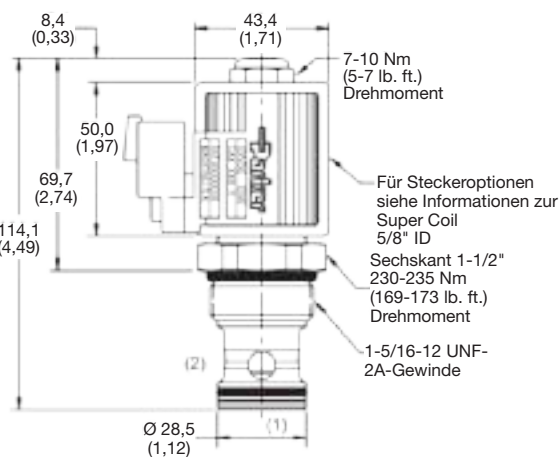
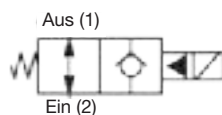
DSH081NR



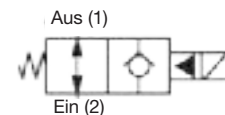
DSH101NR



DSH121NR



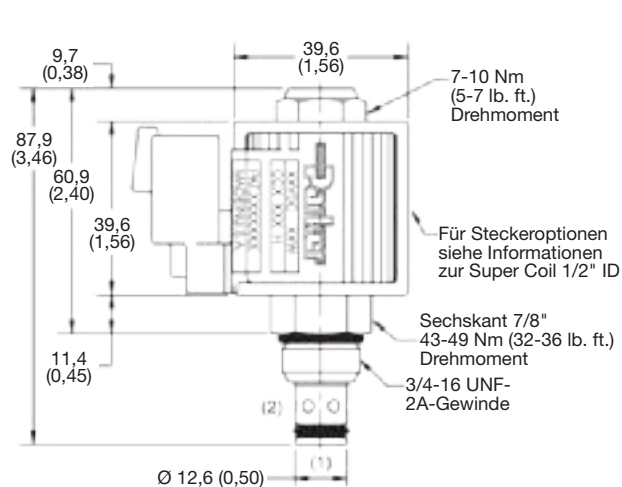
DSH161NR



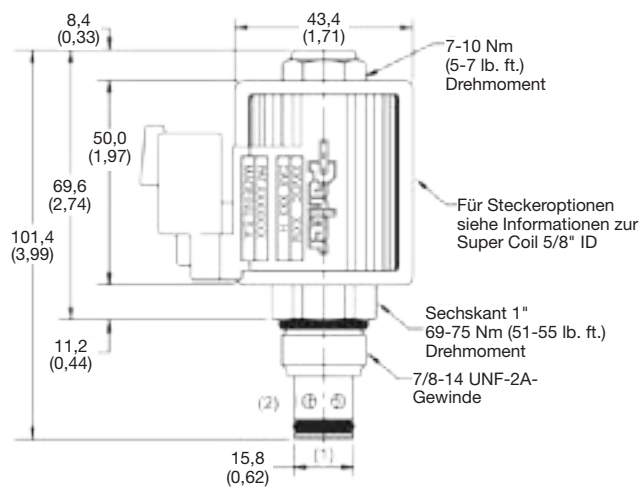
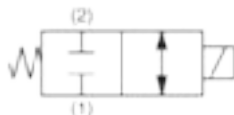
| Serie    | Gehäuse   | Max. Eingangsdruck (bar) | Spulentyp | Durchflussrate (l/min) | Merkmale                                                                            |
|----------|-----------|--------------------------|-----------|------------------------|-------------------------------------------------------------------------------------|
| DSH081NR | B08-2-6B  | 350                      | CC        | 30                     | <ul style="list-style-type: none"> <li>Leckarm</li> <li>Freier Rückfluss</li> </ul> |
| DSH101NR | B10-2-8B  | 350                      | CA        | 60                     |                                                                                     |
| DSH121NR | B12-2-12B | 350                      | CA        | 90                     |                                                                                     |
| DSH161NR | B16-2-16B | 210                      | CA        | 350                    |                                                                                     |

**2-Wege Schieberventil, stromlos geschlossen**

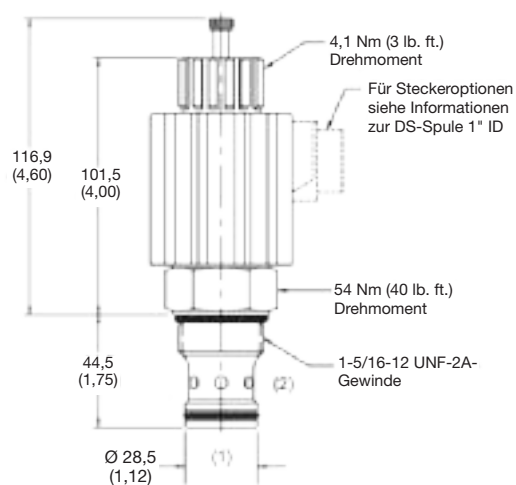
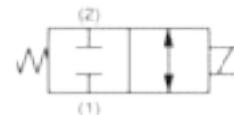
**Abmessungen** Millimeter (Zoll)



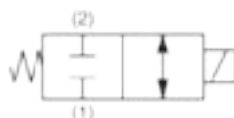
**DSH082C**



**DSH102C**



**DS162C**



| Serie   | Gehäuse   | Max. Eingangsdruck (bar) | Spulentyp | Durchflussrate (l/min) | Merkmale               |
|---------|-----------|--------------------------|-----------|------------------------|------------------------|
| DSH082C | B08-2-6B  | 350                      | CC        | 15                     | • stromlos geschlossen |
| DSH102C | B10-2-8B  | 350                      | CA        | 30                     | • stromlos geschlossen |
| DS162C  | B16-2-16B | 210                      | 1"-Serie  | 75                     | • stromlos geschlossen |

**CV**

Rückschlag-  
ventile

**SV**

Wechsel-  
ventile

**LM**

Last-/Motor-  
regelung

**FC**

Durchfluss-  
regelung

**PC**

Druckrege-  
lung

**LE**

Logik-  
Elemente

**DC**

Wegeventile

**SV**

Magnetventile

**PV**

Proportional-  
ventile

**CE**

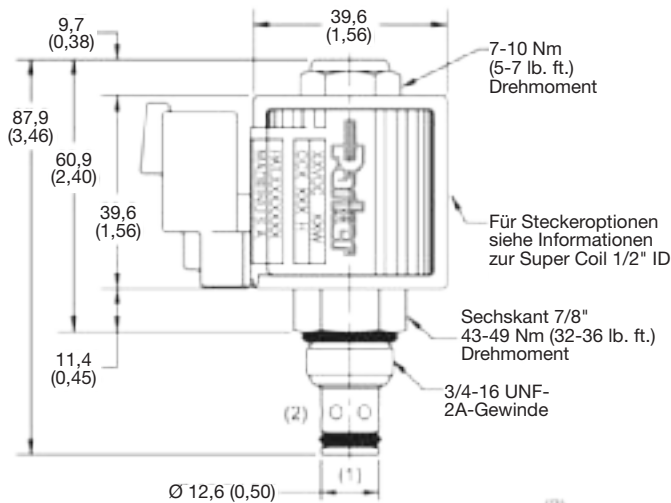
Spulen und  
Elektronik

**BC**

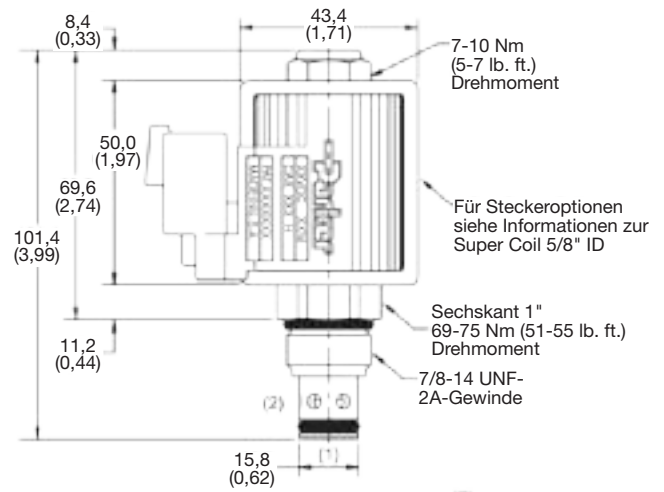
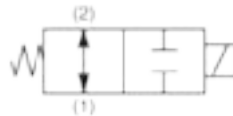
Gehäuse und  
Bohrungen

**2-Wege Schieberventil, stromlos offen**

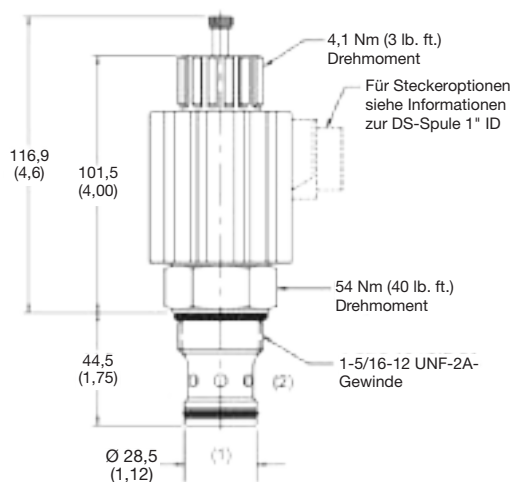
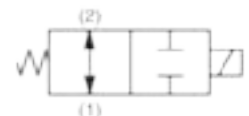
**Abmessungen** Millimeter (Zoll)



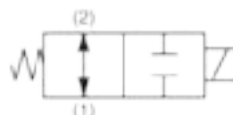
**DSH082N**



**DSH102N**



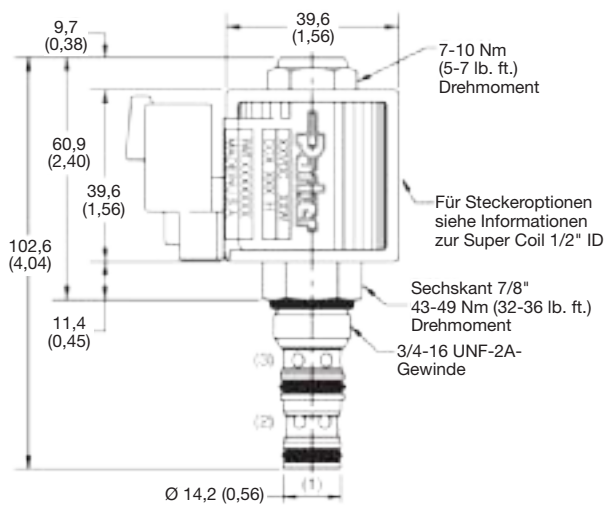
**DS162N**



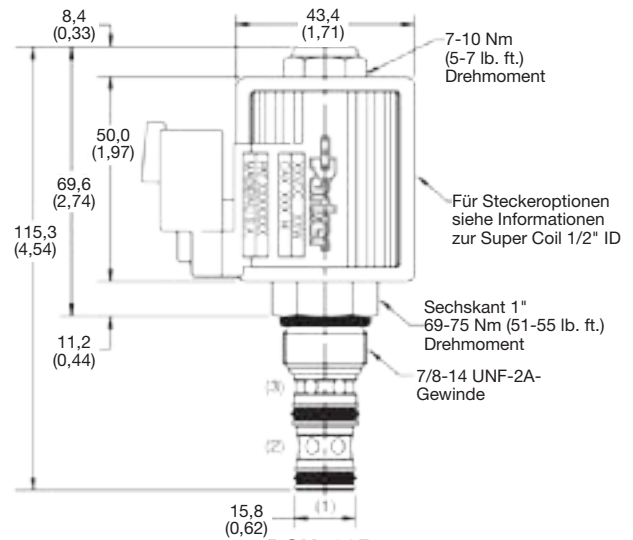
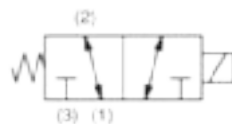
| Serie   | Gehäuse   | Max. Eingangsdruck (bar) | Spulentyp | Durchflussrate (l/min) | Merkmale         |
|---------|-----------|--------------------------|-----------|------------------------|------------------|
| DSH082N | B08-2-6B  | 350                      | CC        | 8,4                    | • stromlos offen |
| DSH102N | B10-2-8B  | 350                      | CA        | 19                     | • stromlos offen |
| DS162N  | B16-2-16B | 210                      | 1"-Serie  | 75                     | • stromlos offen |

**3-Wege Schieberventil**

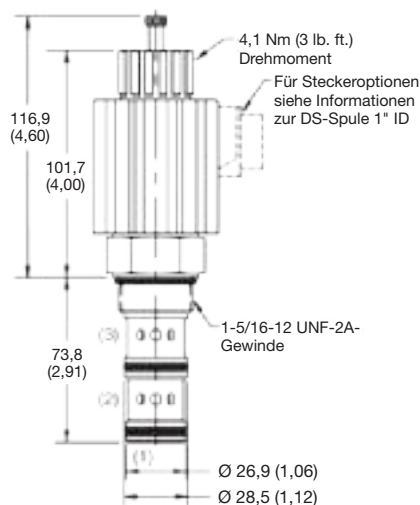
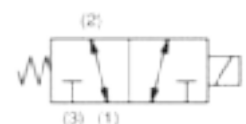
**Abmessungen** Millimeter (Zoll)



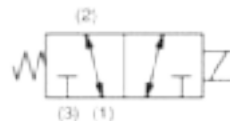
**DSH083B**



**DSH103B**



**DS163**



| Serie   | Gehäuse   | Max. Eingangsdruck (bar) | Spulentyp | Durchflussrate (l/min) | Merkmale   |
|---------|-----------|--------------------------|-----------|------------------------|------------|
| DSH083B | B08-3-6B  | 350                      | CC        | 15                     | • 3/2-Wege |
| DSH103B | B10-3-8B  | 350                      | CA        | 30                     | • 3/2-Wege |
| DS163   | B16-3-16B | 210                      | 1"-Serie  | 42                     | • 3/2-Wege |



**CV**

Rückschlag-  
ventile

**SV**

Wechsel-  
ventile

**LM**

Last-/Motor-  
regelung

**FC**

Durchfluss-  
regelung

**PC**

Druckre-  
gelung

**LE**

Logik-  
Elemente

**DC**

Wegeventile

**SV**

Magnetventile

**PV**

Proportional-  
ventile

**CE**

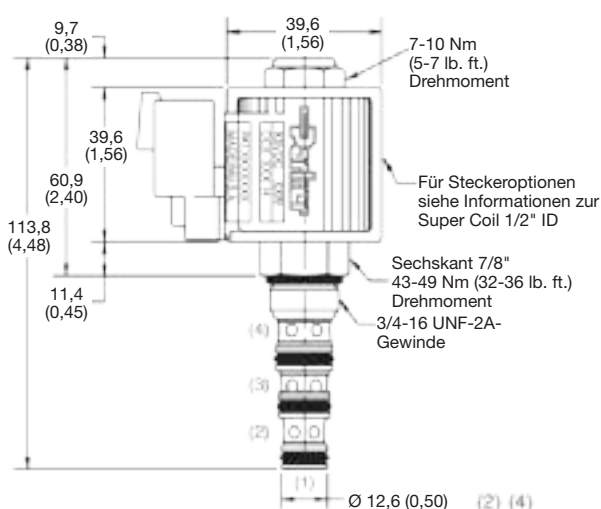
Spulen und  
Elektronik

**BC**

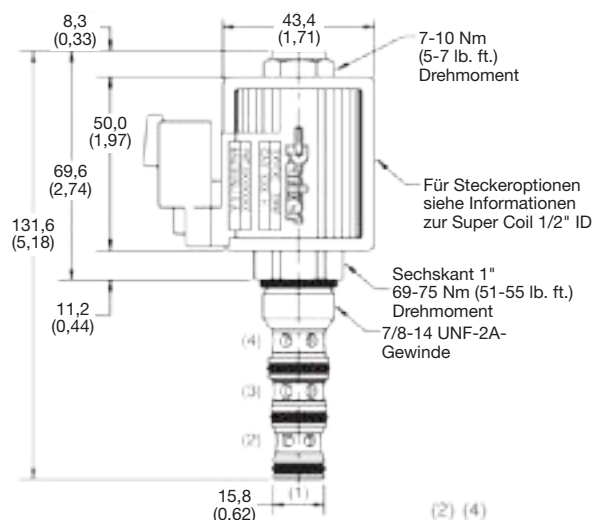
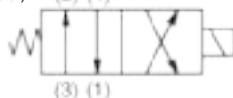
Gehäuse und  
Bohrungen

**4/2-Wege Schieberventil**

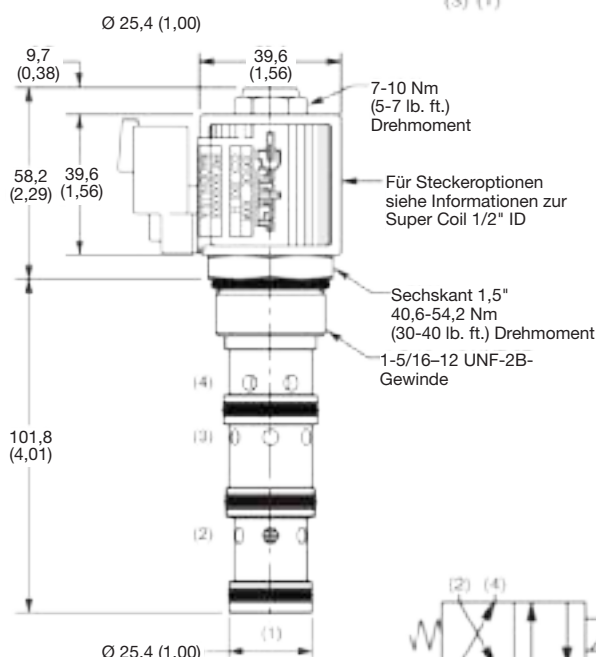
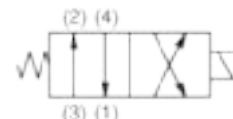
**Abmessungen** Millimeter (Zoll)



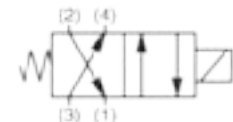
**DSH084B**



**DSH104B**



**DSH164H**

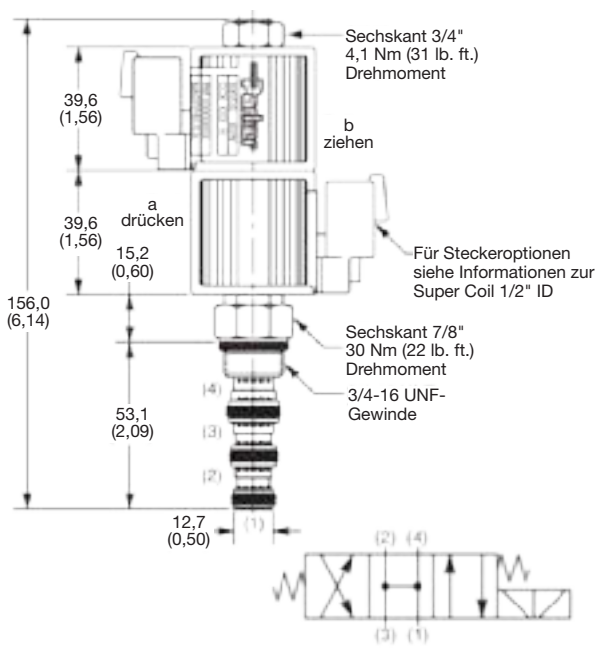
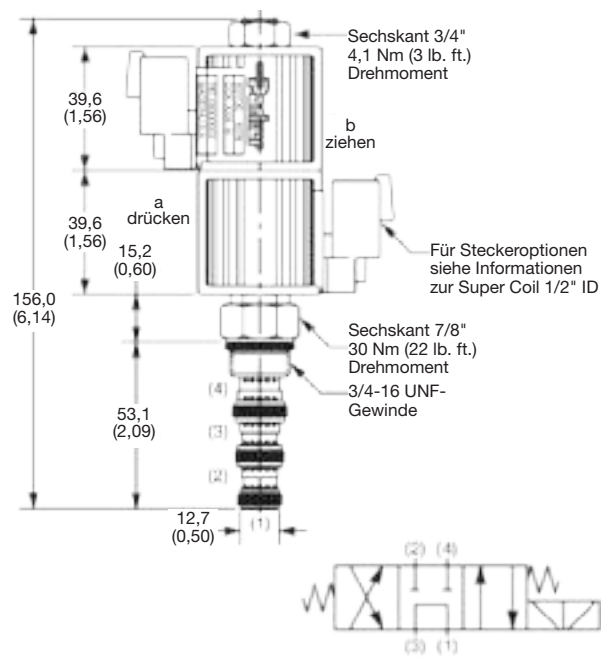
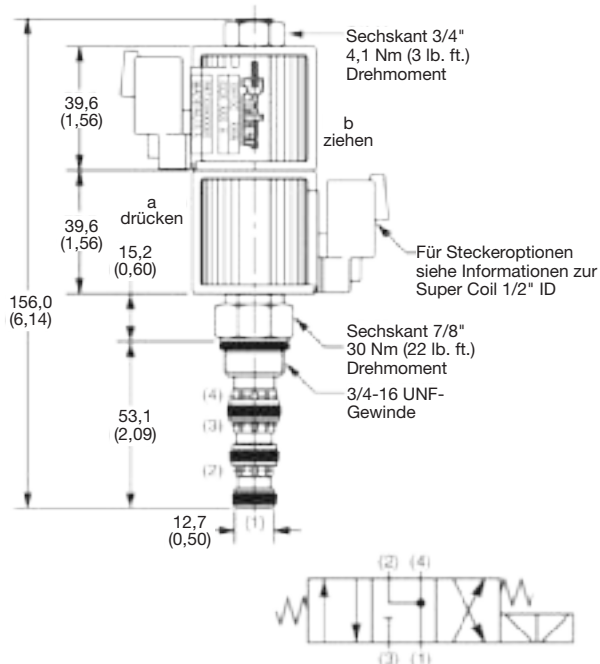
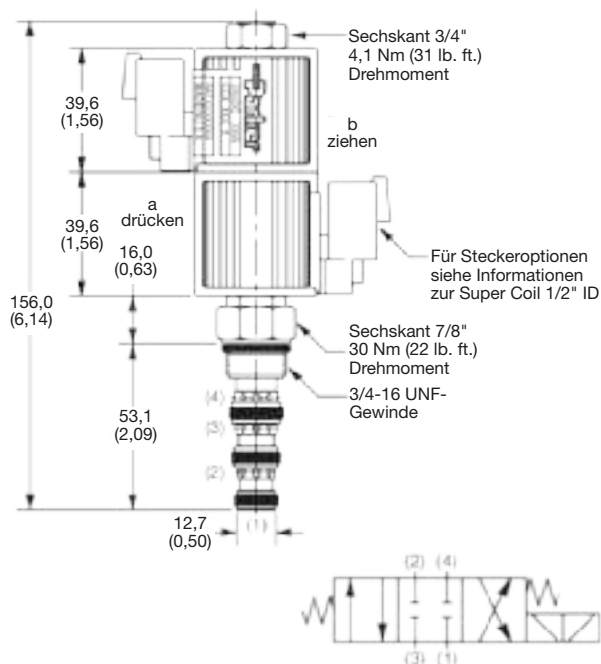


| Serie   | Gehäuse   | Max. Eingangsdruck (bar) | Spulentyp | Durchflussrate (l/min) | Merkmale                     |
|---------|-----------|--------------------------|-----------|------------------------|------------------------------|
| DSH084B | B08-4-6B  | 350                      | CC        | 11 bis 15              | • 4/2-Wege                   |
| DSH104B | B10-4-8B  | 350                      | CA        | 23 bis 38              | • 4/2-Wege                   |
| DSH164H | B16-4-16B | 350                      | CC        | 114                    | • 4/2-Wege<br>• Vorgesteuert |



**4/3-Wege Schieberventil**

**Abmessungen** Millimeter (Zoll)

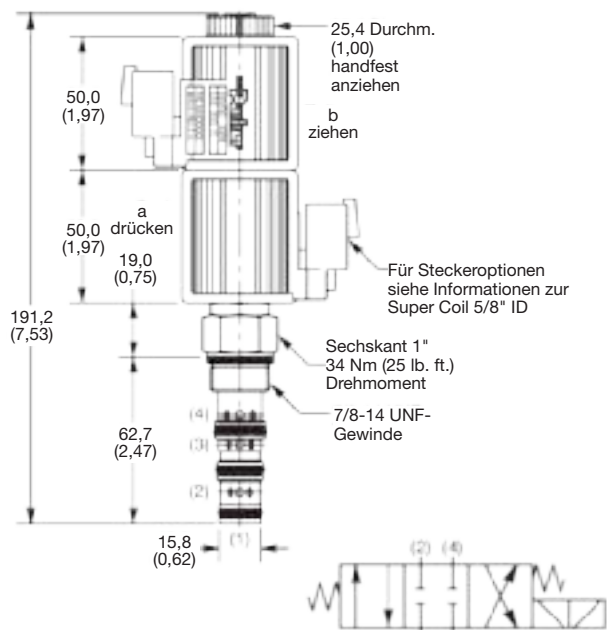


| Serie     | Gehäuse  | Max.<br>Eingangsdruck<br>(bar) | Spulentyp | Durchflussrate<br>(l/min) | Merkmale                                                                                                                                                 |
|-----------|----------|--------------------------------|-----------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| GS025100N | B08-4-6B | 350                            | CC        | 17                        | <ul style="list-style-type: none"> <li>Anwendung mit doppelt wirkendem Zylinder und bidirektionalem Motor.</li> <li>Mit 2 CC-Spulen verwenden</li> </ul> |
| GS025300N | B08-4-6B | 350                            | CC        | 15                        |                                                                                                                                                          |
| GS025700N | B08-4-6B | 350                            | CC        | 13,3                      |                                                                                                                                                          |
| GS025900N | B08-4-6B | 350                            | CC        | 13,3                      |                                                                                                                                                          |

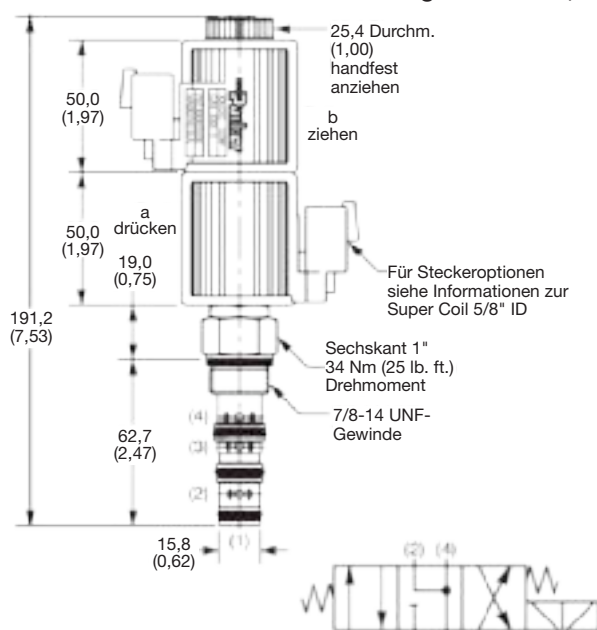
**CV** Rückschlag-ventile  
**SV** Wechselventile  
**LM** Last-/Motor-regelung  
**FC** Durchflussre-gelung  
**PC** Druckrege-lung  
**LE** Logik-Elemente  
**DC** Wegeventile  
**SV** Magnetventile  
**PV** Proportional-ventile  
**CE** Spulen und Elektronik  
**BC** Gehäuse und Bohrungen

**4/3-Wege Schieberventil**

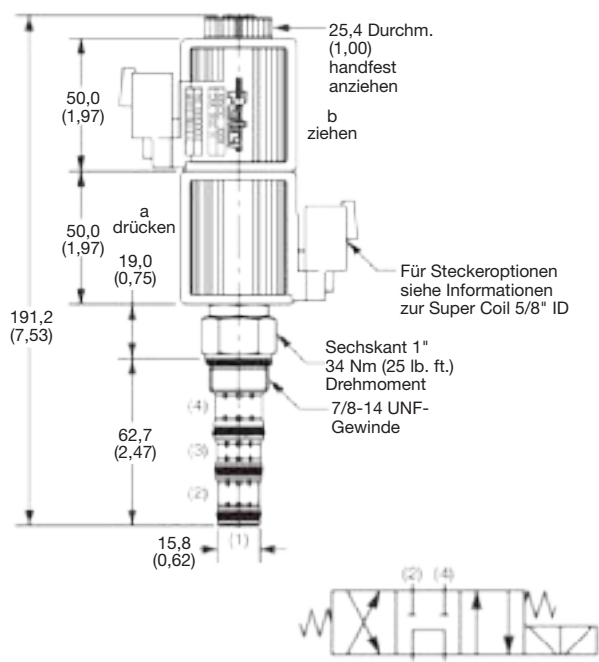
**Abmessungen** Millimeter (Zoll)



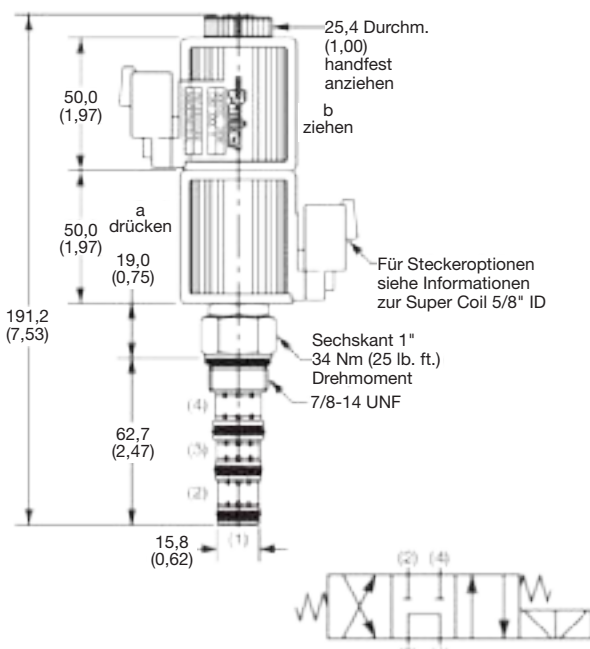
**GS045200ND**



**GS045400ND**



**GS045700ND**



**GS045900ND**

| Serie      | Gehäuse  | Max. Eingangsdruck (bar) | Spulentyp | Durchflussrate (l/min) | Merkmale                                                                                                                                                 |
|------------|----------|--------------------------|-----------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| GS045200ND | B10-4-8B | 350                      | CA        | 42                     | <ul style="list-style-type: none"> <li>Anwendung mit doppelt wirkendem Zylinder und bidirektionalem Motor.</li> <li>Mit 2 CA-Spulen verwenden</li> </ul> |
| GS045400ND | B10-4-8B | 350                      | CA        | 42                     |                                                                                                                                                          |
| GS045700ND | B10-4-8B | 350                      | CA        | 42                     |                                                                                                                                                          |
| GS045900ND | B10-4-8B | 350                      | CA        | 42                     |                                                                                                                                                          |