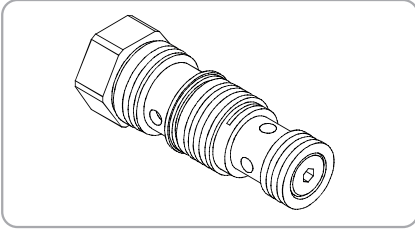


## Kartusche Wechselventile - WWLS Serie/Cartridge Shuttle Valves - WWLS Series

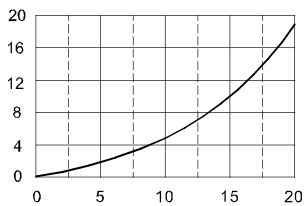
### WWLS- 02 Serie/Series



Wechselventile, hydraulisches Rückschlagventil in KARTUSCHE, zur Verwendung in Blockierkreisläufen, bei denen der Fluss / die Richtung einem Kreis mit höherem Druck Vorrang vor einem niedrigeren gegeben hat.

Shuttle Valves, cartridge-style hydraulic check valve, for use in blocking circuits where a priority of flow / direction is given to a higher pressure circuit over a lower one.

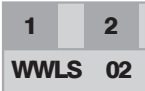
#### Leistung/Performance



#### Spezifikationen/Specifications

Model Nr./Model Number	Max Druck/Max. Pressure (psi)	Max. Ström./Max. Flow (lpm)	Gewicht/Weight (Kg)
WWLS-02	350 (5076 psi)	10 (2.64 gpm)	0.14 (0.31 lbs)
Flüssigkeitstyp/Fluid Type		ISO VG 32, 46, 68	
Viskosität cSt/Viscosity cSt		10~400 (59~1854 SSU)	
Betriebstemperatur/Operating Temperature		-15~70 (-5~158°F)	
Verschmutzungsgrad/Contamination Level		ISO4406.21/19/16 NAS1638,10	

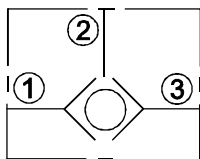
#### Wie man bestellt/How To Order



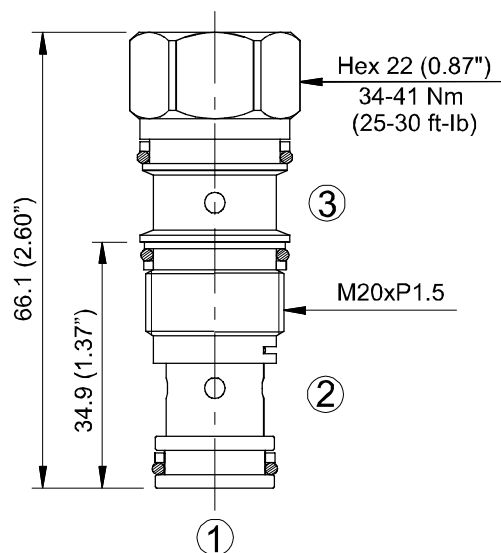
**1 Ventil-Serie/Valve Series**  
WWLS=Cartridge Shuttle Valves

**2 Größe der Montageplatte**  
**Subplate Mounting Size**  
02 :T-11A Cavity :CST-11A

#### Steuerport (S)/Control Port (S)

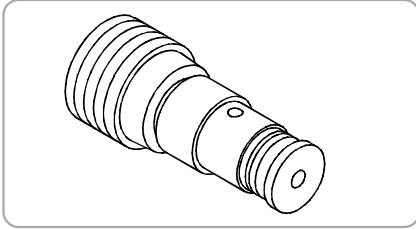


#### Maße/Dimensions



## Kartusche Wechselventile - WWLS Serie/Cartridge Shuttle Valves - WWLS Series

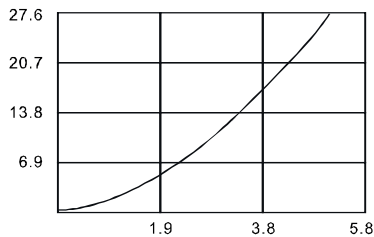
### WWLS- 04 Series



Wechselventile, hydraulisches Rückschlagventil in KARTUSCHE, zur Verwendung in Blockierkreisläufen, bei denen der Fluss / die Richtung einem Kreis mit höherem Druck Vorrang vor einem niedrigeren gegeben hat.

Shuttle Valves, cartridge-style hydraulic check valve, for use in blocking circuits where a priority of flow / direction is given to a higher pressure circuit over a lower one.

#### Leistung/Performance



#### Spezifikationen/Specifications

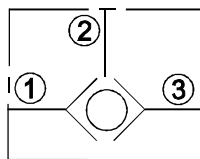
Model Number	Max. Pressure (bar)	Flow (lpm)	Weight (Kg)
WWLS-04	350 (5076 psi)	6(1.59 gpm)	0.01(0.02 lbs)
Fluid Type		ISO VG 32, 46, 68	
Viscosity cSt		10~400 (59~1854 SSU)	
Operating Temperature		-15~70 (-5~158°F)	
Contamination Level		ISO4406.21/19/16 NAS1638,10	

#### Wie man bestellt/How To Order

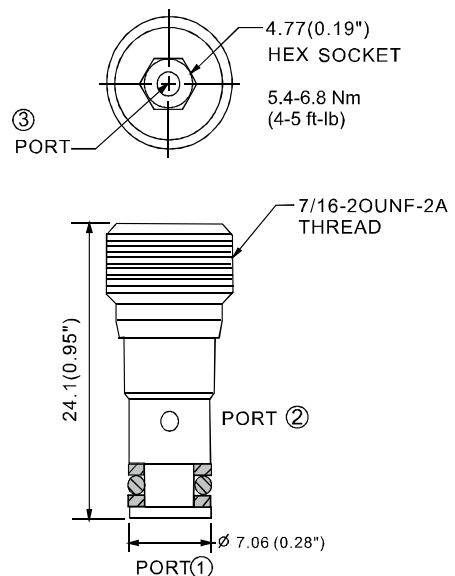
1 2  
WWLS 04

- 1 **Ventil-Serie/Valve Series**  
WWLS=Cartridge Shuttle Valves
- 2 **Größe der Montageplatte  
Subplate Mounting Size**  
Size : 04 Cavity CS04-B3

#### Steuerport (S)/Control Port (S)

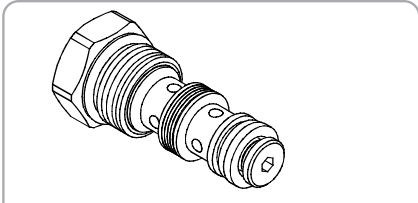


#### Maße/Dimensions



## Kartusche Wechselventile - WWLS Serie/Cartridge Shuttle Valves - WWLS Series

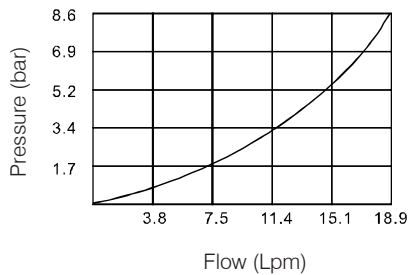
### WWLS- 08 Series



Wechselventile, hydraulisches Rückschlagventil in KARTUSCHE, zur Verwendung in Blockierkreisläufen, bei denen der Fluss / die Richtung einem Kreis mit höherem Druck Vorrang vor einem niedrigeren gegeben hat.

Shuttle Valves, cartridge-style hydraulic check valve, for use in blocking circuits where a priority of flow / direction is given to a higher pressure circuit over a lower one.

#### Leistung/Performance



#### Spezifikationen/Specifications

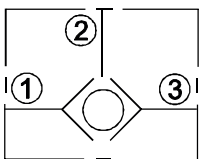
Model Nr./Model Number	Max Druck/Max. Pressure (bar)	Max. Ström./Max. Flow (lpm)	Gewicht/Weight (Kg)
WLS-08	350 (5076 psi)	19(5.02 gpm)	0.07 (0.15 lbs)
Flüssigkeitstyp/Fluid Type		ISO VG 32, 46, 68	
Viskosität cSt/Viscosity cSt		10~400 (59~1854 SSU)	
Betriebstemperatur/Operating Temperature		-15~70 (-5~158°F)	
Verschmutzungsgrad/Contamination Level		ISO4406.21/19/16 NAS1638,10	

#### Wie man bestellt/How To Order

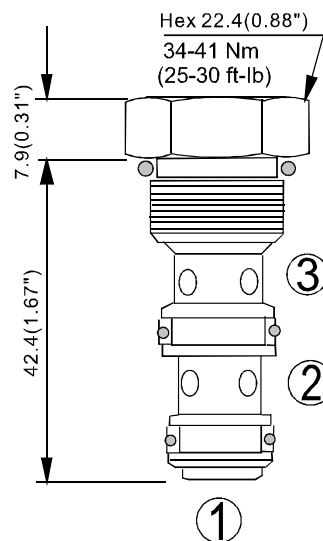


- 1 Ventil-Serie/Valve Series**  
WWLS=Cartridge Shuttle Valves
- 2 Größe der Montageplatte**  
Subplate Mounting Size  
Size :08 Cavity CS08-3N

#### Steuerport (S)/Control Port (S)

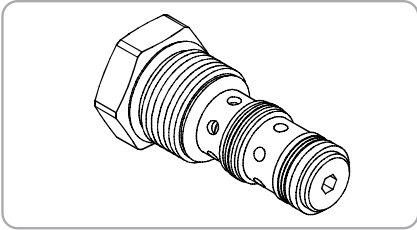


#### Maße/Dimensions



## Kartusche Wechselventile - WWLS Serie/Cartridge Shuttle Valves - WWLS Series

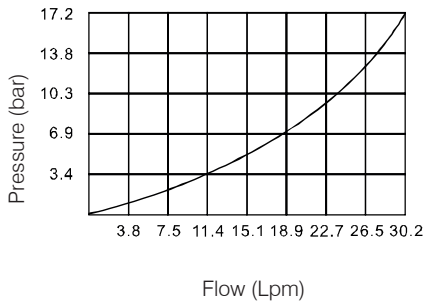
### WWLS- 10 Series



Wechselventile, hydraulisches Rückschlagventil in KARTUSCHE, zur Verwendung in Blockierkreisläufen, bei denen der Fluss / die Richtung einem Kreis mit höherem Druck Vorrang vor einem niedrigeren gegeben hat.

Shuttle Valves, cartridge-style hydraulic check valve, for use in blocking circuits where a priority of flow / direction is given to a higher pressure circuit over a lower one.

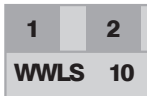
#### Leistung/Performance



#### Spezifikationen/Specifications

Model Nr./Model Number	Max Druck/Max. Pressure (bar)	Pilotverhaeltnis/Pilot Ratio	Einstellbare Druck/Adjustment Pressure	Max.Ström./Max. Flow (lpm)	Gewicht/Weight (Kg)
WWLS-10	350 (5076 psi)	1.5:1/3:1/4.5:1/10:1	•~350	480(105.50 gpm)	1.6 (3.53 lbs)
Flüssigkeitstyp/Fluid Type			ISO VG 32, 46, 68		
Viskosität cSt/Viscosity cSt			10~400 (59~1854 SSU)		
Betriebstemperatur/Operating Temperature			-15~70 (-5~158°F)		
Verschmutzungsgrad/Contamination Level			ISO4406.21/19/16 NAS1638,10		

#### Wie man bestellt/How To Order

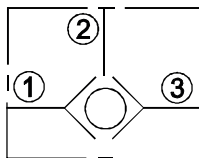


**1 Ventil-Serie/Valve Series**  
WWLS=Cartridge Shuttle Valves

**Größe der Montageplatte**  
**Subplate Mounting Size**

**2** Size :10 Cavity CS10-3N

#### Steuerport (S)/Control Port (S)



#### Maße/Dimensions

