

# Type **TVR60**

Steel Check Valve



## General

### DESCRIPTION

The new series of check valves made of carbon steel was developed especially for oil and hydraulic applications for use in industry and agriculture. The check valves use metal-to-metal sealing system and do not need o-rings and prevent fluid return in the circuit as they only allow passage in a single direction.



### BENEFITS

- Prevent fluid return in the circuit
- Metal-to-metal sealing system, without o-ring
- Highly resistant to stress during pressure peaks

### APPLICATION

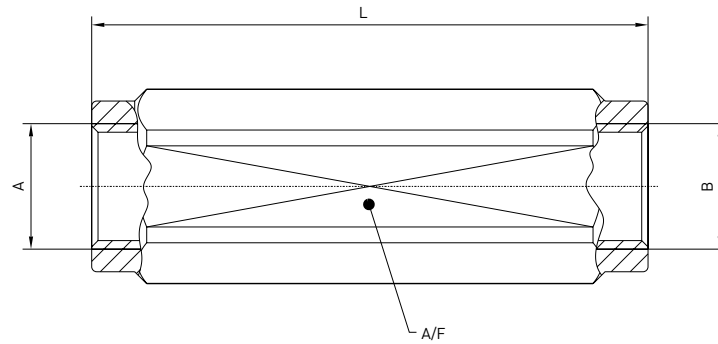
Oil and hydraulic applications in industry, agriculture and construction machinery.

### TECHNICAL DATA

Characteristic	Basic version
Inlet	Internal thread on both ends
Operating pressure PB	Max. 300 bar
Cracking pressure	Ca. 0.35 bar, other cracking pressures on request
Approval	PED 97/23/EC
Material	Carbon steel EN10277-3
Spring material	Carbon steel DIN17233/84(B)

## Ordering

### ORDERING



Part-No.	A / B	L	A/F	DN
<b>C1-90389</b>	G1/8" internal thread	44	14	4
<b>C1-90390</b>	G1/4" internal thread	56	19	6
<b>C1-90391</b>	G3/8" internal thread	70	22	10
<b>C1-90392</b>	G1/2" internal thread	77	30	12
<b>C1-90393</b>	G3/4" internal thread	90	36	20
<b>C1-90394</b>	G1" internal thread	106	46	25
<b>C1-90395</b>	G1 1/4" internal thread	125	55	31
<b>C1-90396</b>	G1 1/2" internal thread	140	60	40
<b>C1-90397</b>	G2" internal thread	160	75	50

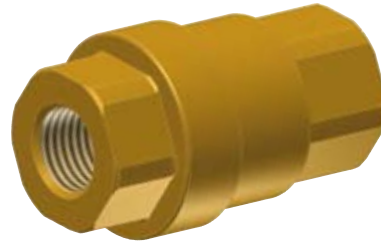
Dimensions in mm

Other connector sizes and versions are available on request.

## Other Information

### OTHER INFORMATION

For non-halogenized hydrocarbons (petrol, kerosene etc.)  
we recommend **Type TVR61**.



Further information on our homepage  
[www.weh.com](http://www.weh.com)

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