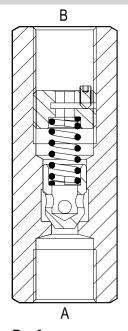
### Check valves

Line mounted poppet type, with adjustable cracking pressure



#### LCA 7 Series/LCA 10 Series

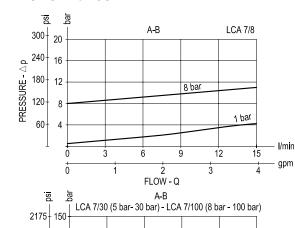


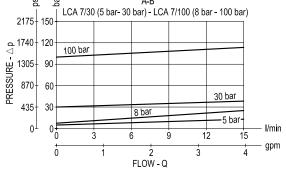


# **Description**

Flow is always allowed to pass from A to B when pressure at A rises above the spring bias pressure and the poppet is pushed from the seat. The spring load is adjustable by turning the internal ring nut with a 4 mm allen wrench for LCA7 (5 mm allen wrench for LCA10): screwing down increases the spring load and increases the cracking pressure (in order to turn the Ring Nut, loosen first the little locking screw with a 1.5 mm Allen wrench; tighten it again once the spring load is adjusted). The valve is normally closed (checked) from B to A.

## **Performance**



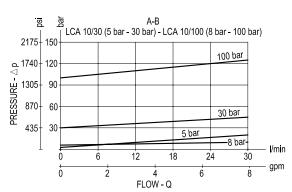


### **Technical data**

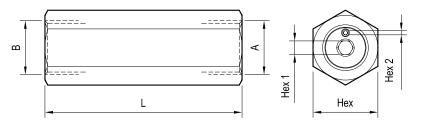
Code Pressure P max bar (psi)		Flow <b>Q</b> max I/min (gpm)
LCA 7	350 (5000)	25 (7)
LCA 10	350 (5000)	30 (8)

Steel body, zinc plated

 $\Delta p$  curves vs. flow in "A-B" free flow direction. For cracking pressure range refer to the specific table.



#### **Dimensions**



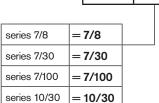
### Ports size / Dimensions

Code Ports si	Ports size	L	Hex	Hex 1	Hex 2
	ode A-B	mm (inches)	mm (inches)	mm (inches)	(inches)
		(inches)	(inches)	(inches)	(Inches)
LCA 7	G 1/4	73 (2.87)	19 (0.75)	4 (0.16)	1.5 (0.06)
LCA 10	G 3/8	73 (2.87)	24 (0.95)	5 (0.20)	1.5 (0.06)

Note: when ordering the valves Factory set please, specify the desired cracking pressure expressed in "bar". Without such specification, the valves will be supplied non adjusted.

# Ordering code

series 10/100



= 10/100

**LCA** 

Pressure range (only bar value see below)

	LCA 7/8	LCA 7/30	LCA 7/100	LCA 10/30	LCA 10/100
ange )	min 1 (14.5) max 8 (116)	min 5 (72.5) max 30 (435)	min 8 (116) max 100 (1450)	min 5 (72.5) max 30 (435)	min 8 (116) max 100 (1450)
Pressure range bar (psi)					
Pres					

Type

Туре	Material number
LCA 7/8	R932006929
LCA 7/30	R932500275
LCA 7/100	R932006928
LCA10/30	R932500279
LCA 10/100	R932500277

Туре	Material number	

-	
-	

Material number

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Subject to change.