RE 18316-39/10.09

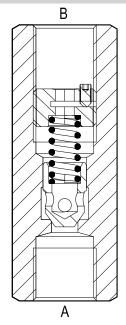
1/2

Check valves

Line mounted poppet type, with adjustable cracking pressure



LCA 13 Series/LCA 19 Series

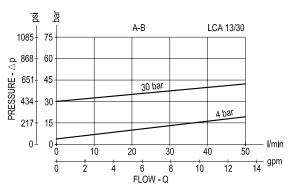


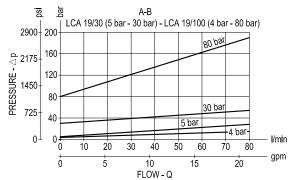


Description

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 an 8 mm Allen wrench: 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 2 mm Allen wrench; tighten it again once the spring load is adjusted). The valve is normally closed (checked) from B to A.

Performance





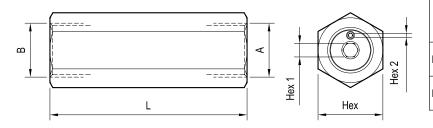
Technical data

Code	Pressure P max bar (psi)	Flow Q max I/min (gpm)	
LCA 13	250 (3600)	50 (13)	
LCA 19	250(3600)	80 (21)	

Steel body, zinc plated

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

Dimensions

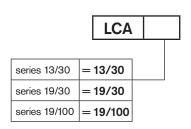


Ports size / Dimensions

Code	Ports size A-B	L mm (inches)	Hex mm (inches)	Hex 1 mm (inches)	Hex 2 mm (inches)
LCA 13	G 1/2	110 (4.33)	27 (1.06)	8 (0.32)	2 (0.08)
LCA 19	G 3/4	110 (4.33)	36 (1.42)	8 (0.32)	2 (0.08)

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



Pressure range (only bar value see below)

	LCA 13/30	LCA 19/30	LCA 19/100
Pressure range bar (psi)	min 4 (58) max 30 (435)	min 5 (72.5) max 30 (435)	min 4 (58) max 80 (1160)

Туре	Material number	Туре	Material number	Туре	Material number
LCA 13/30	R932500281				
LCA 19/30	R932500288				
LCA 19/100	R932006930				

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