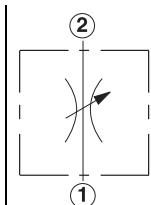
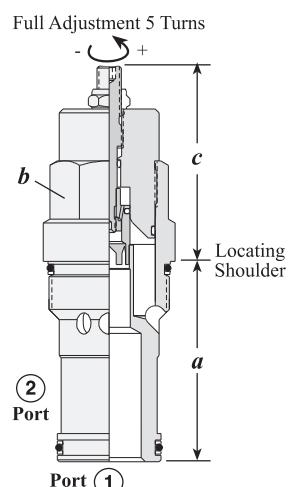


## Flow Control Valves

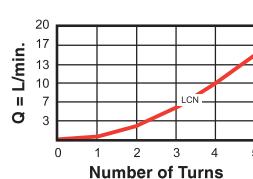
### FULLY ADJUSTABLE NEEDLE



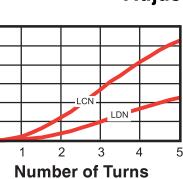
Maximum Nominal Orifice	Typical Cartridge Model Code	Cavity	Cartridge Dimensions			Installation Torque (Nm)
			a	b	c L H K	
4,0 mm dia.	NFBC - LCN	T - 162A	31	19,1	41	- 45
4,8 mm dia.	NFCC - LCN	T - 13A	34,9	22,2	58	64 64
6,3 mm dia.	NFDC - LAN	T - 5A	41,1	28,6	67	72 73
9,6 mm dia.	NFEC - LEN	T - 16A	61,9	31,8	73	79 79
14,2 mm dia.	NFFC - LGN	T - 18A	79,4	41,3	84	90 90

#### Performance Curves

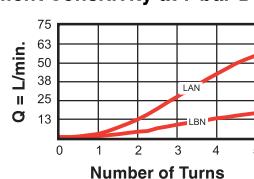
NFBC



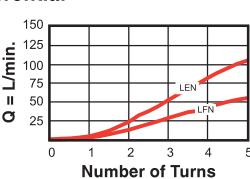
NFCC



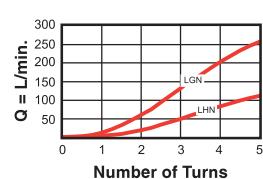
NFDC



NFEC



NFFC



- Maximum operating pressure = 350 bar
- Maximum valve leakage at shutoff = less than 0,4 cc/min.

#### OPTION ORDERING INFORMATION Model Codes printed in Red are Preferred Versions and most readily available

NF ★ C - ★ ★ ★

<b>Maximum Nominal Orifice</b>	<b>Control**</b>		<b>Orifice Options</b>		<b>Seal</b>
B 4,0 mm dia.	L Standard Screw		C 4 mm		N Buna-N
C 4,8 mm dia.	H Calibrated Handknob with Detent Lock		NFBC		V Viton
D 6,3 mm dia.	K Handknob		C 4,8 mm		
E 9,6 mm dia.			D 2,5 mm		
F 14,2 mm dia.			A 6,3 mm		
			B 3,2 mm		
			<b>NFDC</b>		
			E 9,6 mm		
			F 7,1 mm		
			<b>NFEC</b>		
			G 14,2 mm		
			H 9,6 mm		
			<b>NFFC</b>		

\*\* See page 162 for information on Control Options

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