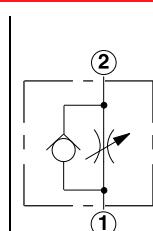
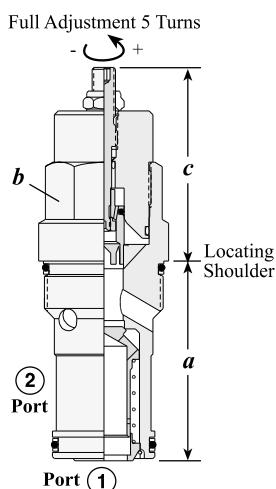


Flow Control Valves

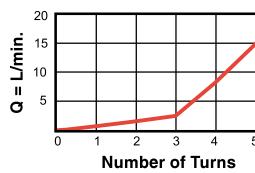
FULLY ADJUSTABLE NEEDLE WITH REVERSE FLOW CHECK



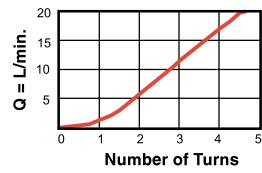
Maximum Nominal Orifice	Typical Cartridge Model Code	Cavity	Cartridge Dimensions			Installation Torque (Nm)		
			a	b	c			
L	H	K						
4,0 mm dia.	NCBB - LCN	T - 162A	31	19,1	41	-	45	35/40
4,8 mm dia.	NCCB - LCN	T - 13A	34,9	22,2	58	64	64	40/50
6,3 mm dia.	NCEB - LCN	T - 5A	41,1	28,6	67	72	73	60/70
9,6 mm dia.	NCFB - LCN	T - 16A	61,9	31,8	73	79	79	200/215
14,2 mm dia.	NCGB - LCN	T - 18A	79,4	41,3	84	90	90	465/500

Performance Curves

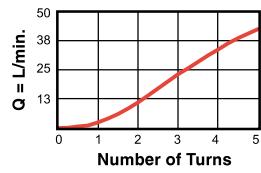
NCBB



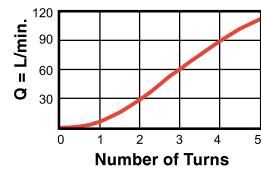
NCCB



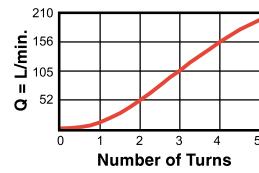
NCEB



NCFB



NCGB



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

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

NC **★ ★** - **★ C ★**

Maximum Nominal Orifice	Version	Control**	Cracking Pressure*	Seal
NCBB* 4,0 mm dia.	B High Capacity	L Standard Screw	A 0,3 bar	N Buna-N
NCCB 4,8 mm dia. NCCC 2,3 mm dia.	C Low Capacity	H Calibrated Handknob with Detent Lock	C 2,0 bar	V Viton
NCEB 6,3 mm dia. NCEC 3,2 mm dia.		K Handknob	E 5,0 bar	
NCFB 9,6 mm dia. NCFC 7,1 mm dia.				
NCGB 14,2 mm dia. NCGC 9,6 mm dia.				

*Cracking Pressure Ranges:

A and E ranges are not available
in T-162A cavity.

** See page 162 for information
on Control Options

Visit www.sunhydraulics.com for detailed and complete technical information on our full line of products.

