

Tag No.	LCV-152
INLET PIPE / OUTLET PIPE	6" SCH 40 / 6" SCH 40
BODY / BONNET	
VALVE TYPE	GLOBE, RECIPROCATING
IN x BODY x OUT SIZE	3 x 3 x 3 "
RATING CLASS	ASME CL 300
END CONNECTION	RF FLANGES
PACKING MATERIAL	MFR. STD.
BODY MATERIAL	CS ASTM A216 WCB
BONNET TYPE	STANDARD
GUIDING	TOP
TRIM	
TRIM CHARACTERISTIC	EQUAL %
TRIM MATERIAL	316 SS
SEAT TYPE	QUICK CHANGE
ACTUATOR	
TYPE	SPRING-DIAPHRAGM
FAIL POSITION	CLOSED
AIR ACTION	AIR TO OPEN
LIMIT STOP OPEN / CLOSE	0% / 0%
ACTION	SINGLE ACTING
MANUAL OVERRIDE	SIDE MOUNTED HANDWHEEL
SUPPLY	AIR, UP TO 7 bar g
HANDWHEEL	SIDE MOUNTED
POSITIONER	
TYPE	DIGITAL HART
DISPLAY	INDICATING
DIAGNOSTIC LEVEL	ADVANCED DIAGNOSTIC
INPUT SIGNAL	4 .. 20 mA
CAPACITY	STANDARD
GAUGES	YES (SUPPLY, OUTPUT)
ELECTRICAL CONNECTION	M20
FEEDBACK	CONTACTLESS
OTHERS	
ACCESSORIES	TUBING, AIR SET (FILTER REGULATOR) WITH GAUGE
PROCESS PARAMETERS	
FLUID TYPE / NAME	LIQUID / WATER
DES. FLOW SIZING	370 GPM
NORMAL FLOW	286 GPM
MIN. FLOW	
OPER. TEMP. / MAX TEMP.	38°F / -
SG@60°F / SG@OPER. TEMP.	- / 1.0
INLET PRESSURE MAX.	150 psig
OPERATING P ₁ / P ₂	56.9 psig / 34.5 psig
SIZING ΔP	22.4 psi
DOWNSTREAM VAPOR PRESS.	
% VAPOR UPSTREAM	
% FLASHING DOWNSTREAM	
FACE TO FACE DIMENSION	12.50" (318 mm)