

Calibrated Balance Valve Performance Curves

Sizes 1/2" Through 12"
NPT, Sweat, Flanged and
Grooved Connections

Table of Contents

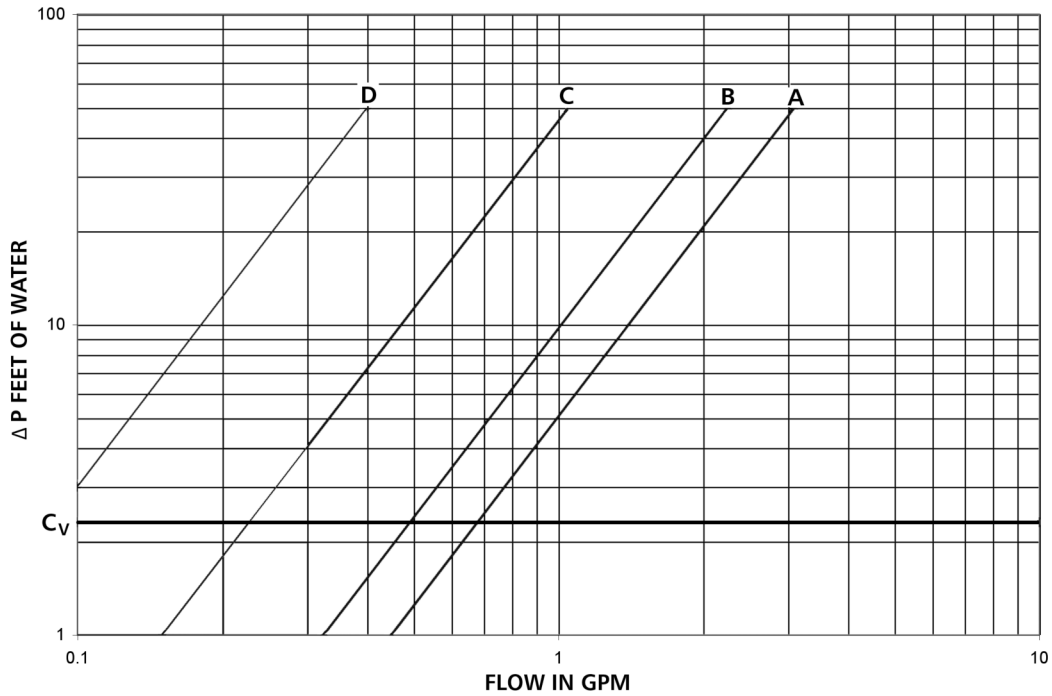
Model.....	Page
RF - 1/2	3
RF - 3/4	4
CB - 1/2	5
CB - 1/2S	6
CB - 3/4	7
CB - 3/4S	8
CB - 1 and 1S	9
CB - 1-1/4 and 1-1/4S	10
CB - 1-1/2 and 1-1/2S	11
CB - 2 and 2S	12
CB - 2-1/2 and 2-1/2F	13
CB - 3 and 3F	14
CB - 4	15
CB - 4F and 4G	16
CB - 5F and 5G	17
CB - 6F and 6G	18
CB - 8F and 8G	19
CB - 10F and 10G	20
CB - 12F and 12G	21

Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

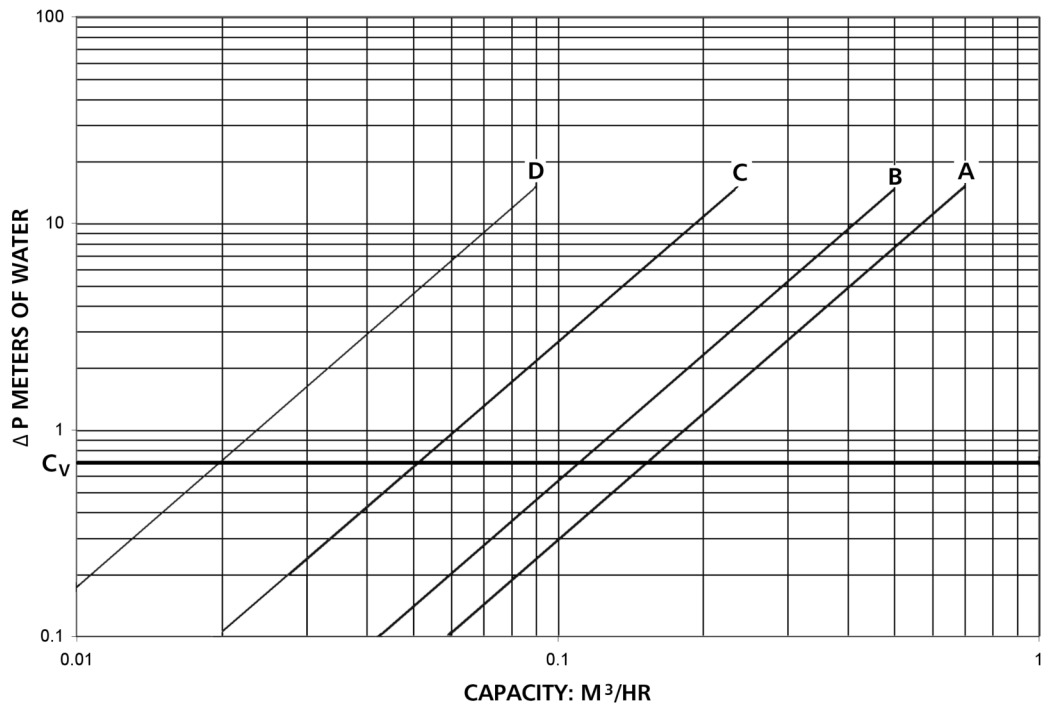
Part No. 117410 and 117410LF

Model No. RF-1/2 and RF-1/2LF

**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**



**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**

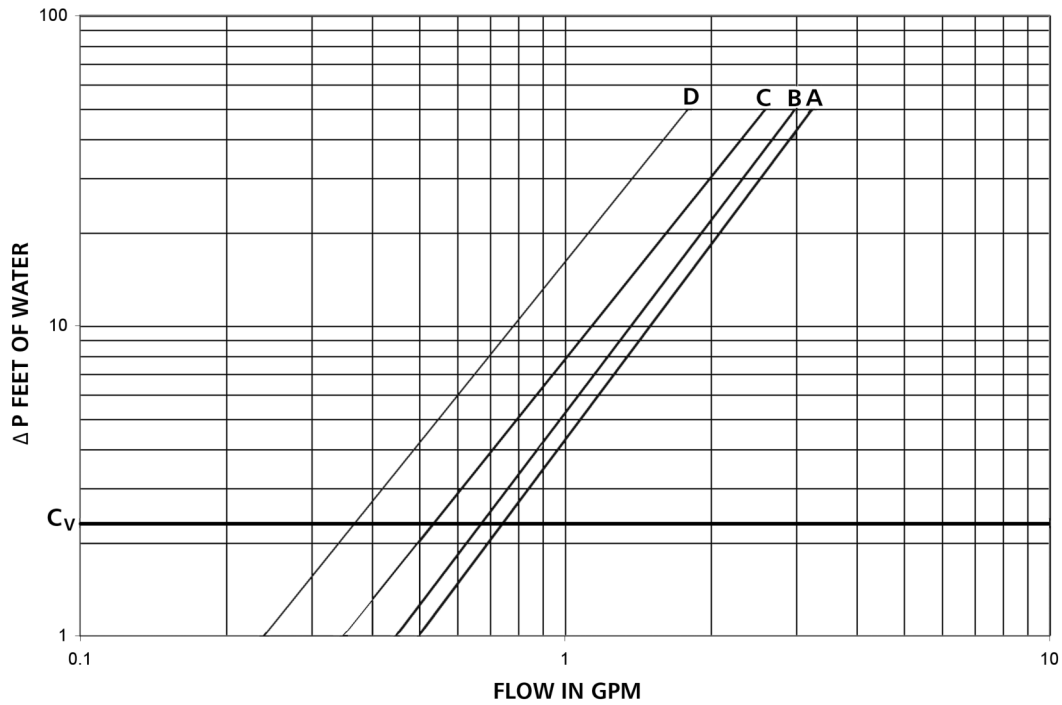


Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

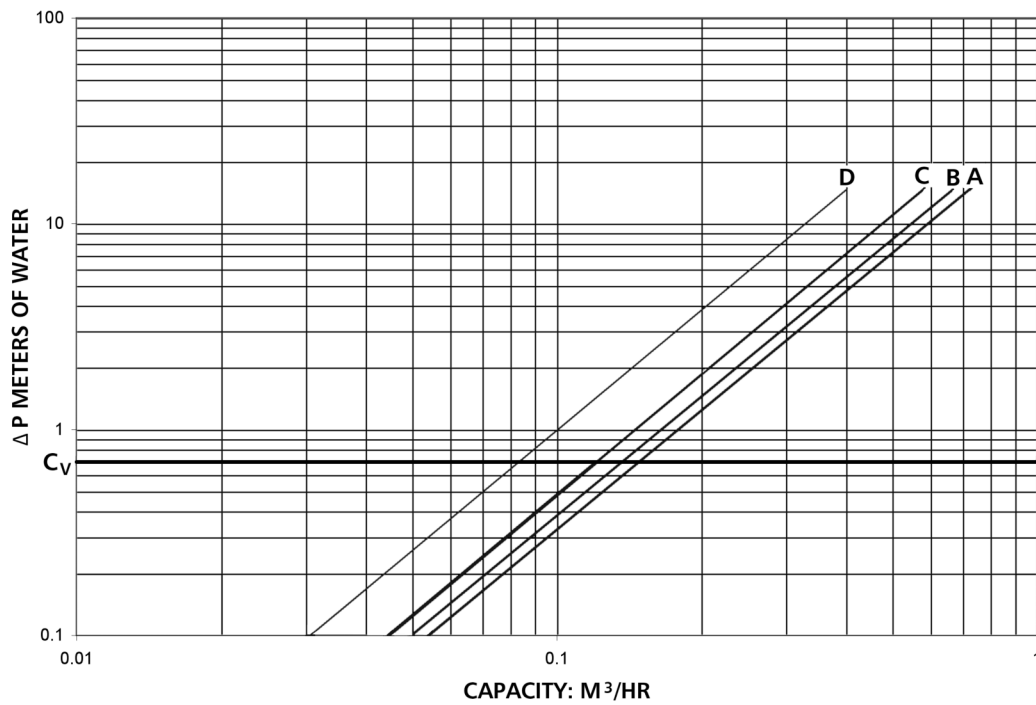
Part No. 117411 and 117411LF

Model No. RF-3/4 and RF-3/4LF

**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**



**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**

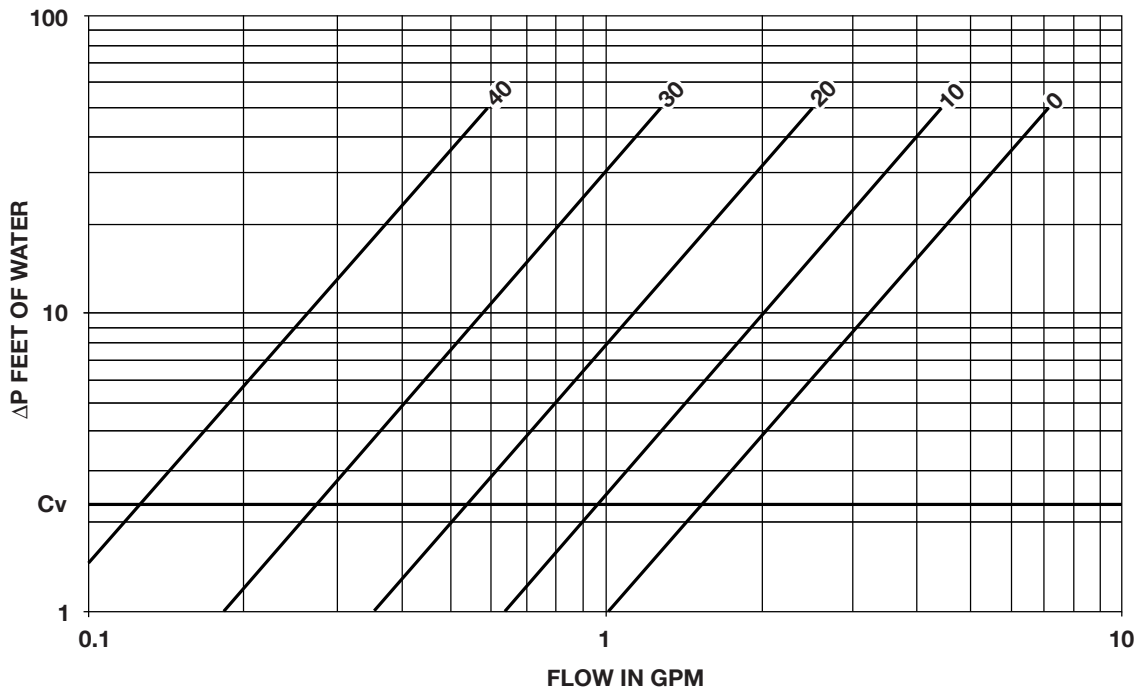


Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

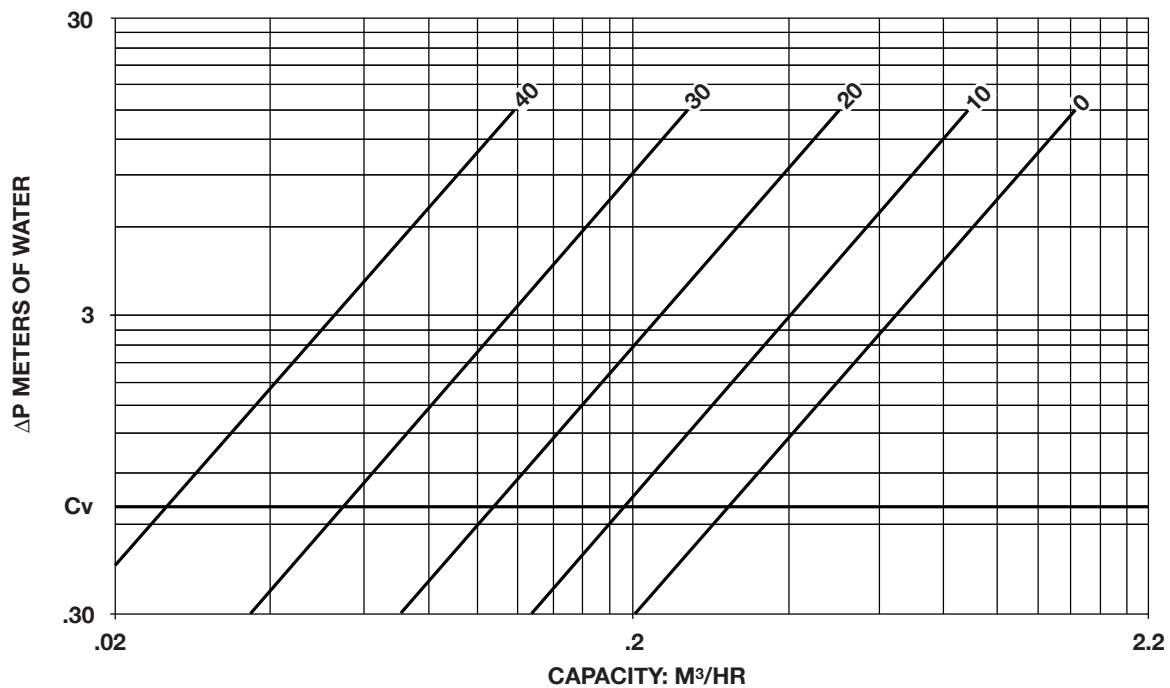
Part No. 117414 and 117414LF

Model No. CB-1/2 and CB-1/2LF

**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**



**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**

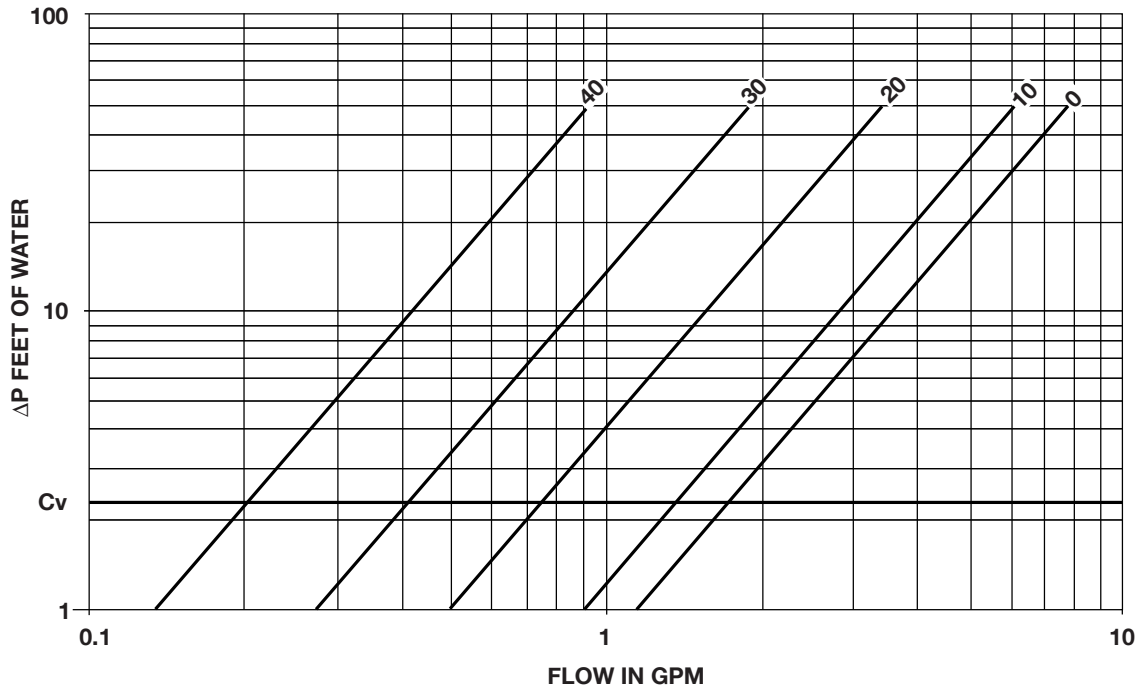


Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

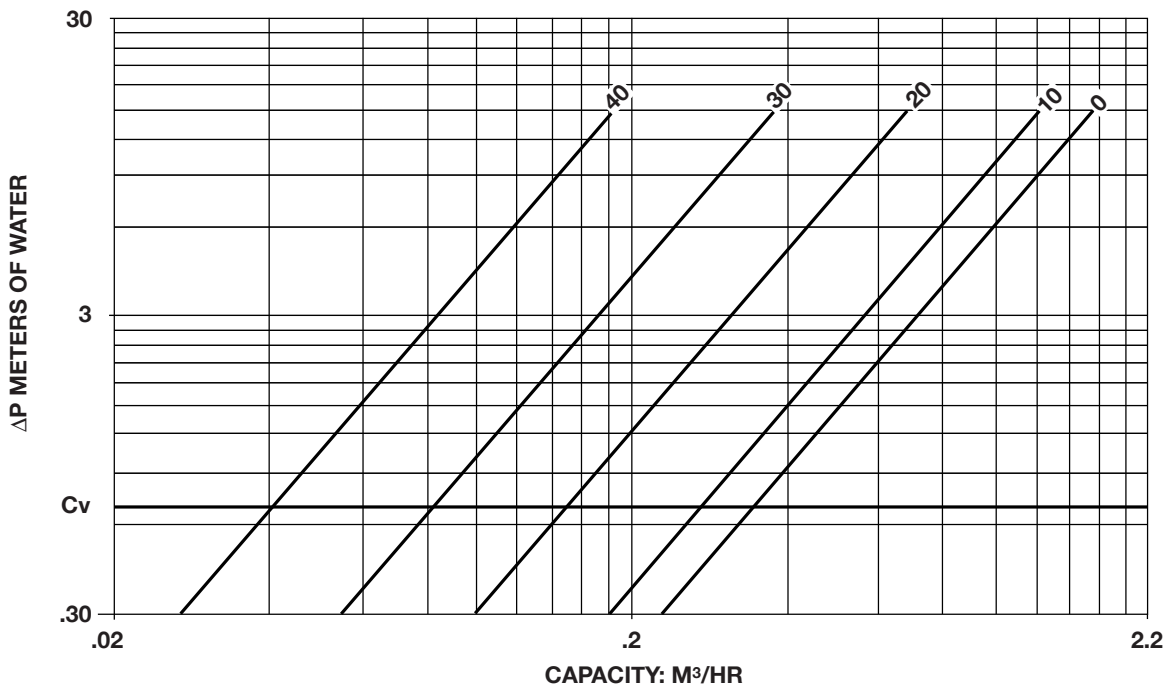
Part No. 117412 and 117412LF

Model No. CB-1/2S and CB-1/2SLF

**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**



**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**

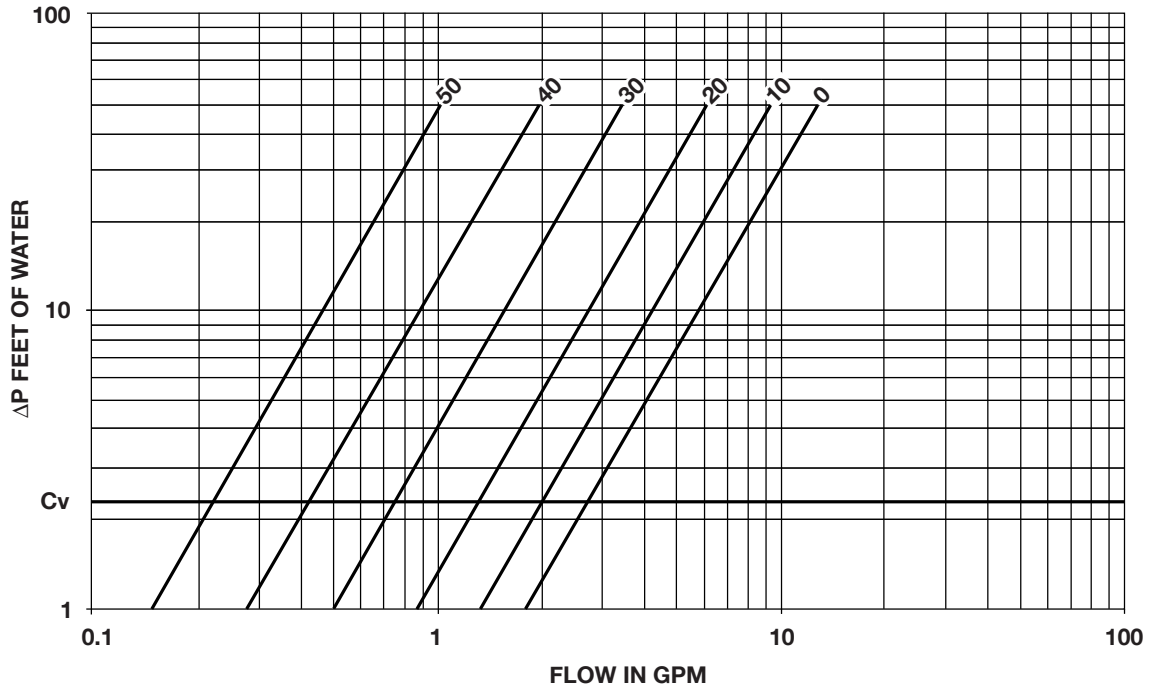


Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

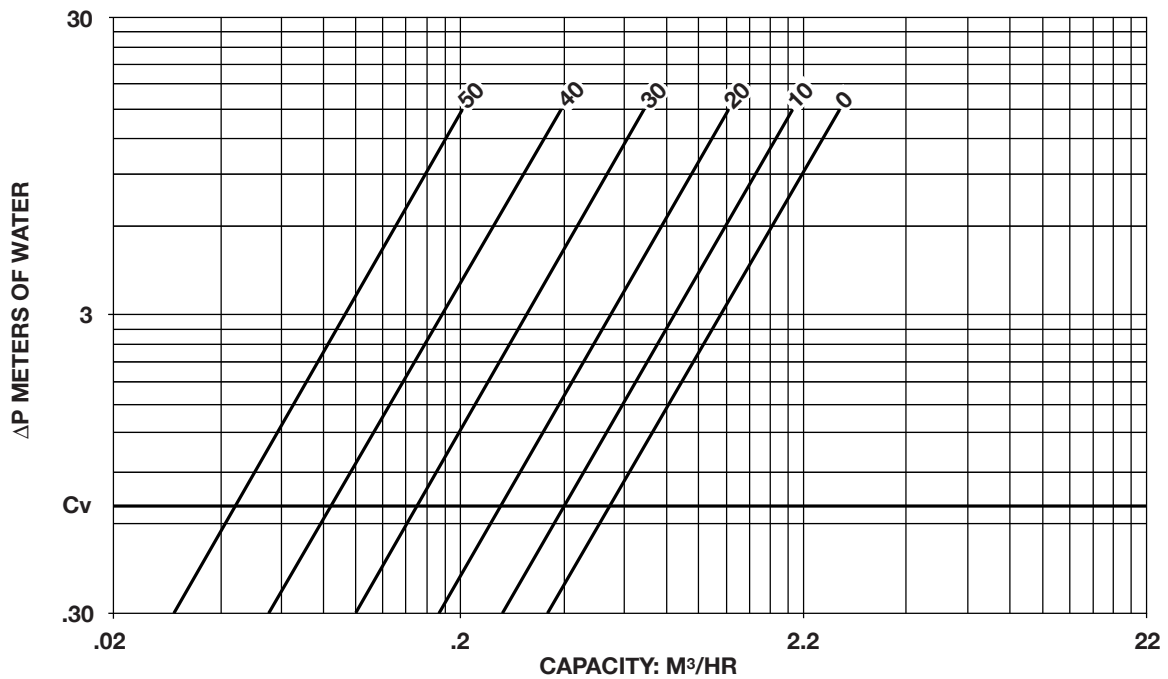
Part No. 117415 and 117415LF

Model No. CB-3/4 and CB-3/4LF

**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**



**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**

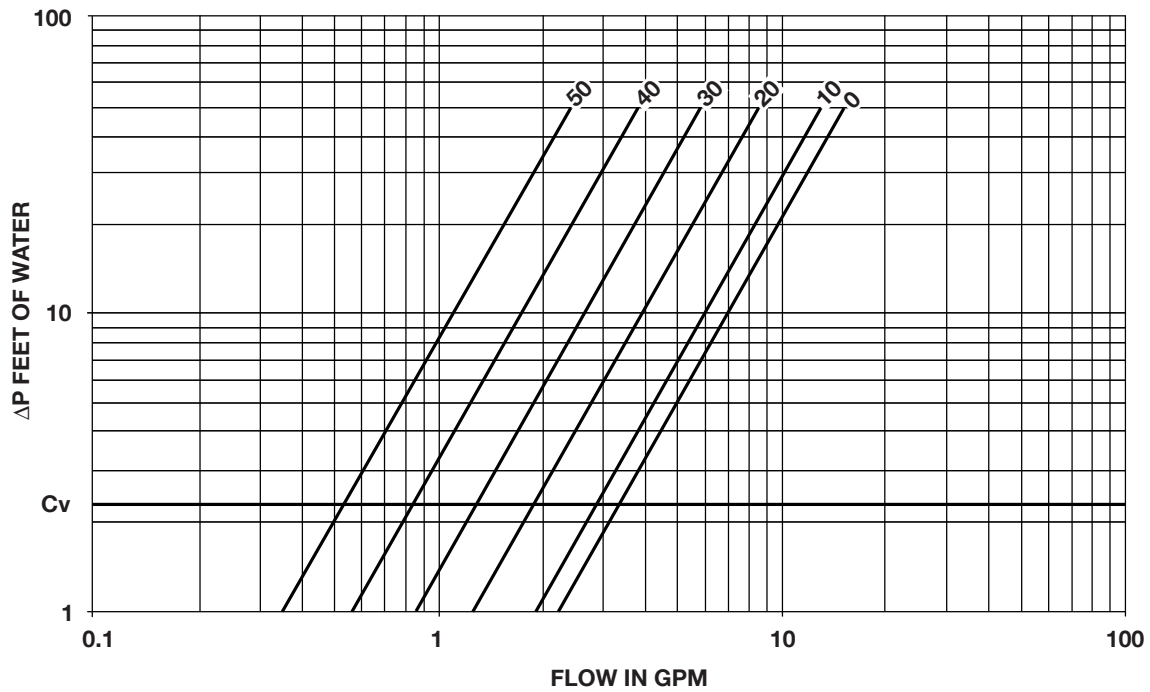


Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

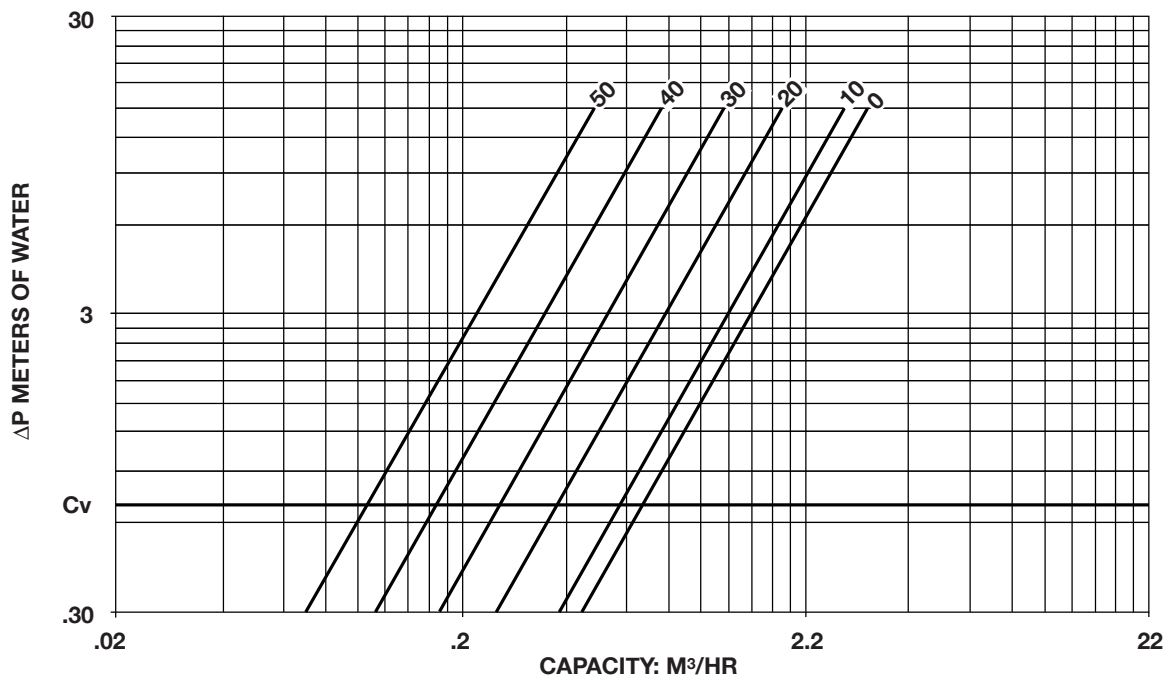
Part No. 117413 and 117413LF

Model No. CB-3/4S and CB-3/4SLF

**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**



**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**

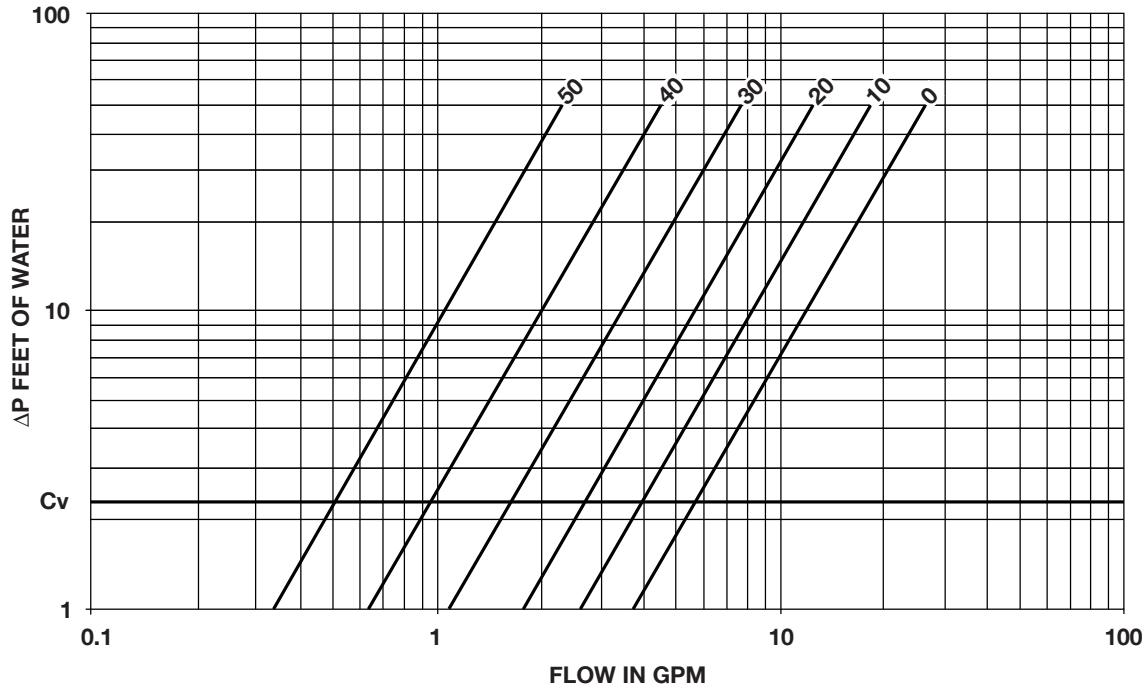


Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

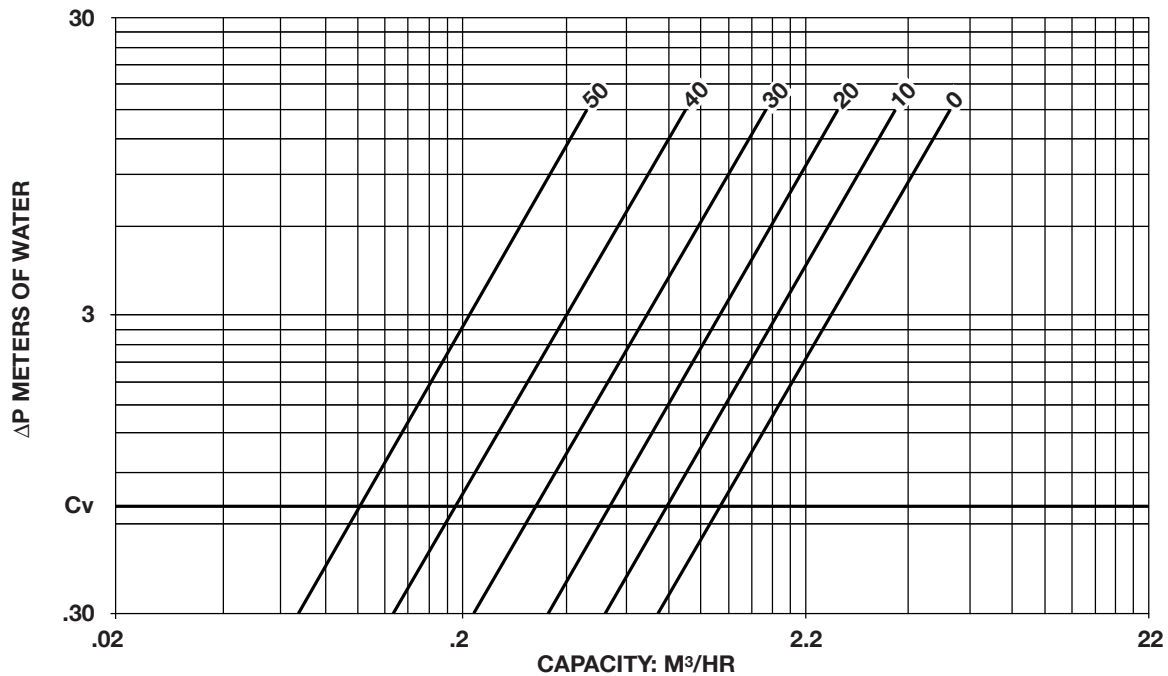
Part No. 117416 and 117416LF
Part No. 117401 and 117401LF

Model No. CB-1 and CB-1LF
Model No. CB-1S and CB-1SLF

**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**



**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**

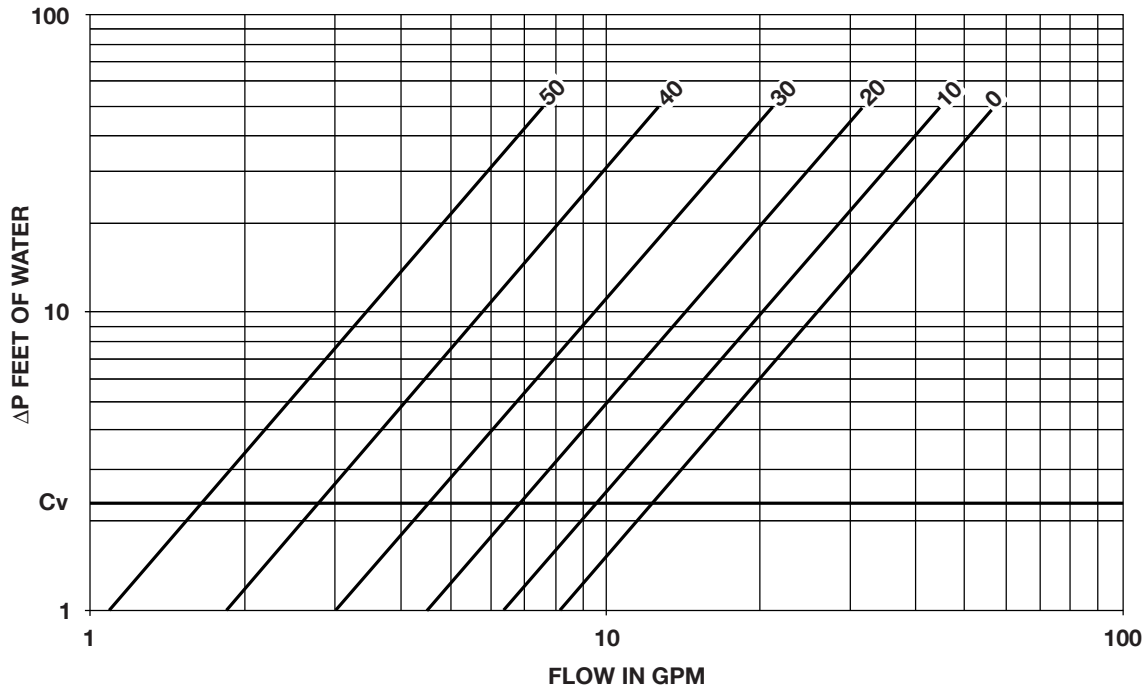


Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

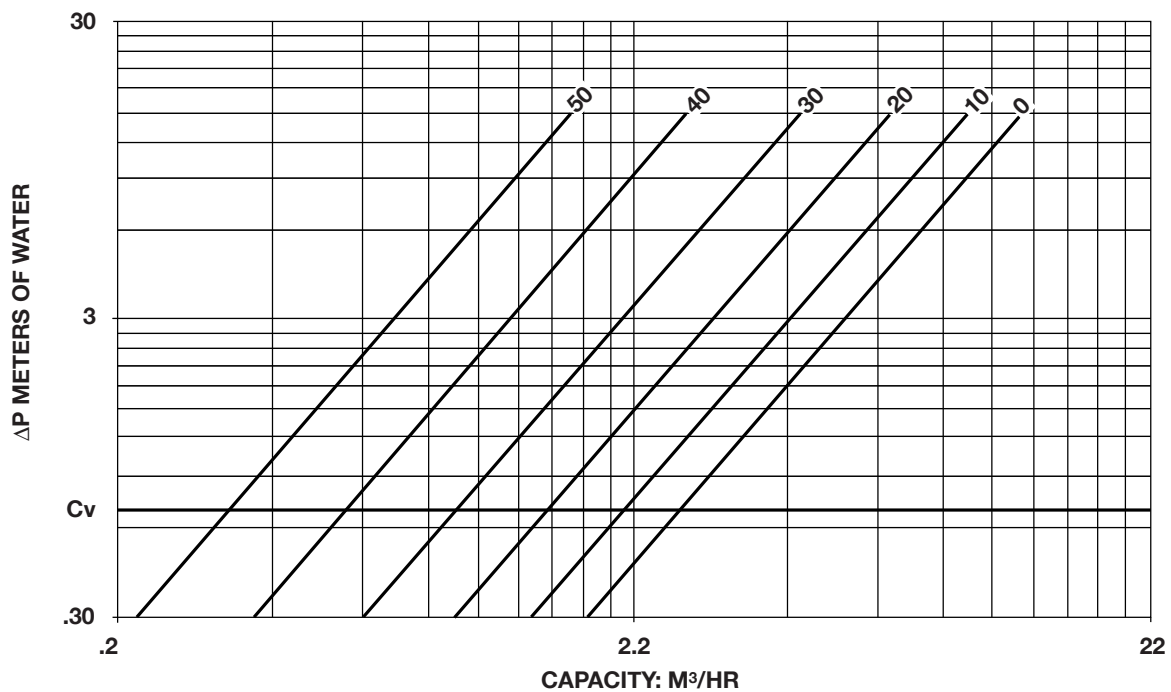
Part No. 117103 and 117103LF
Part No. 117402 and 117402LF

Model No. CB-1¹/₄ and CB-1¹/₄LF
Model No. CB-1¹/₄S and CB-1¹/₄SLF

**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**



**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**

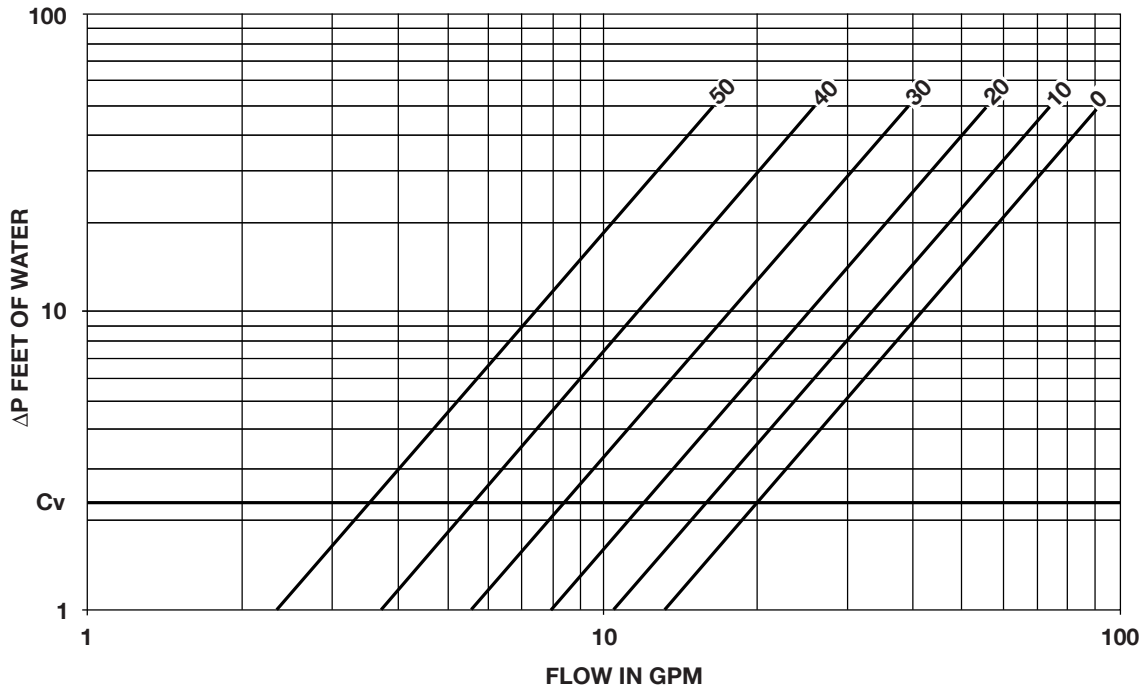


Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

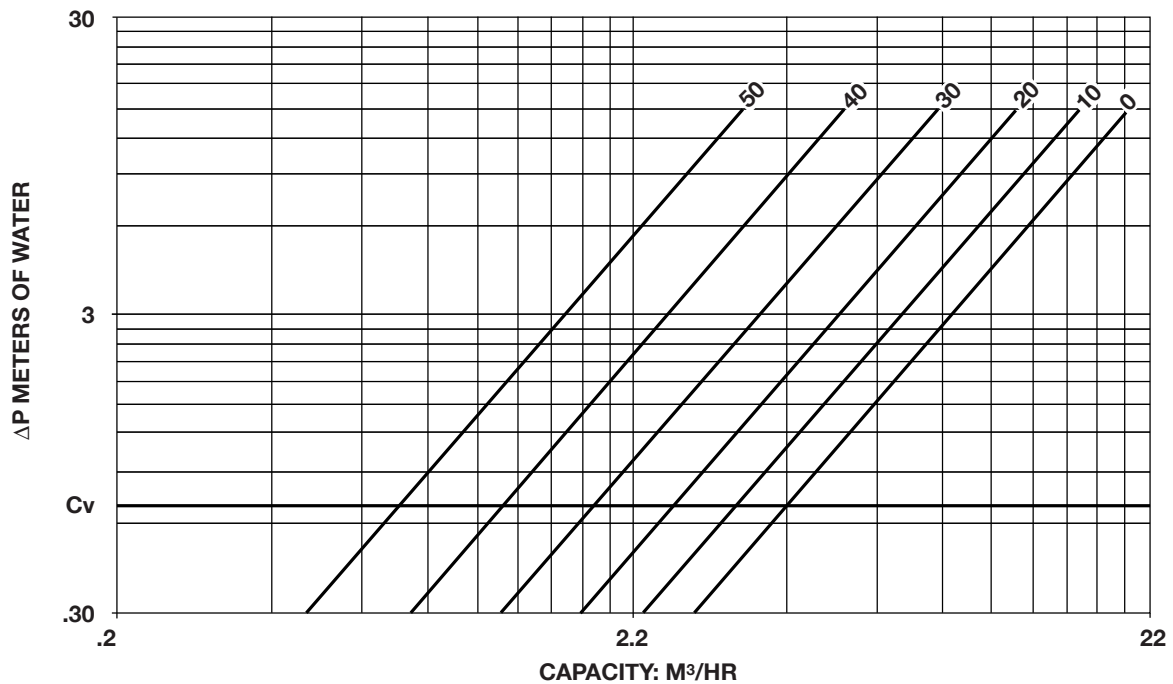
Part No. 117104 and 117104LF
Part No. 117403 and 117403LF

Model No. CB-1½ and CB-1½LF
Model No. CB-1½S and CB-1½SLF

**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**



**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**

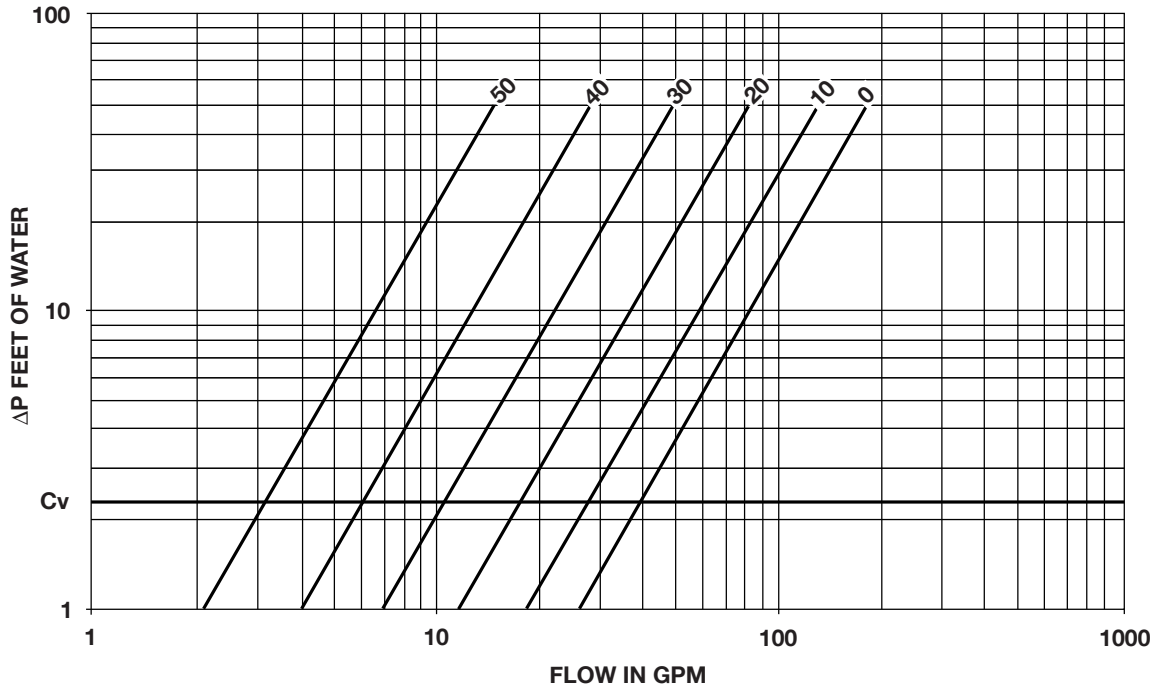


Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

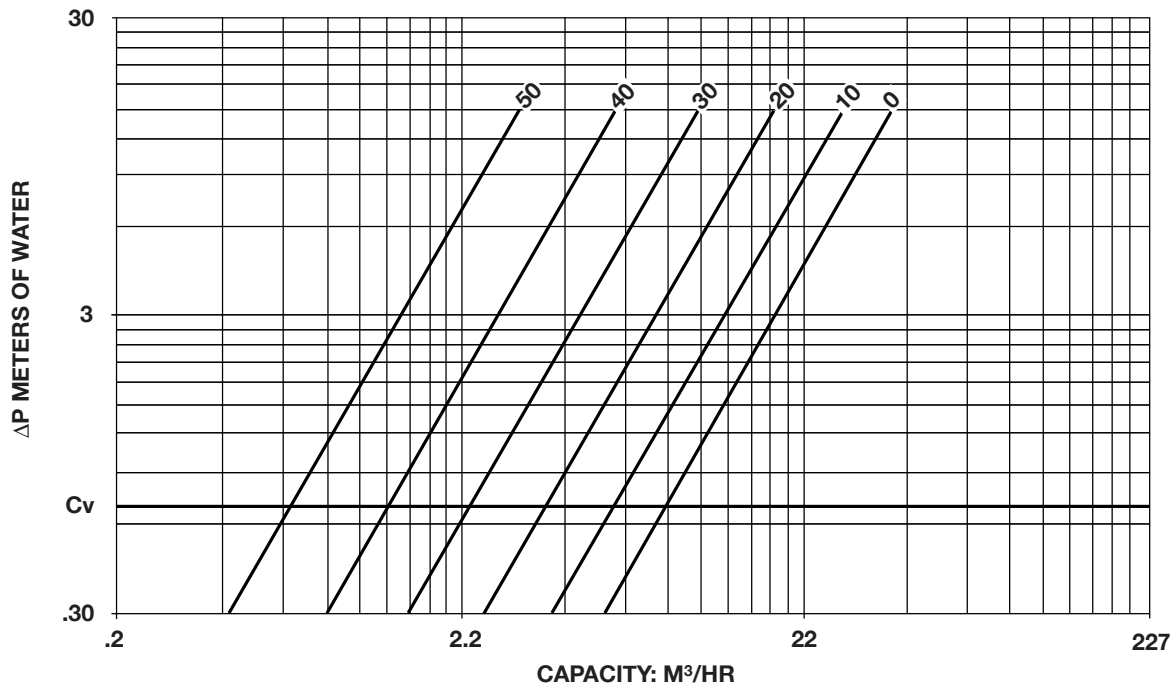
Part No. 117105 and 117105LF
Part No. 117404 and 117404LF

Model No. CB-2 and CB-2LF
Model No. CB-2S and CB-2SLF

**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**



**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**

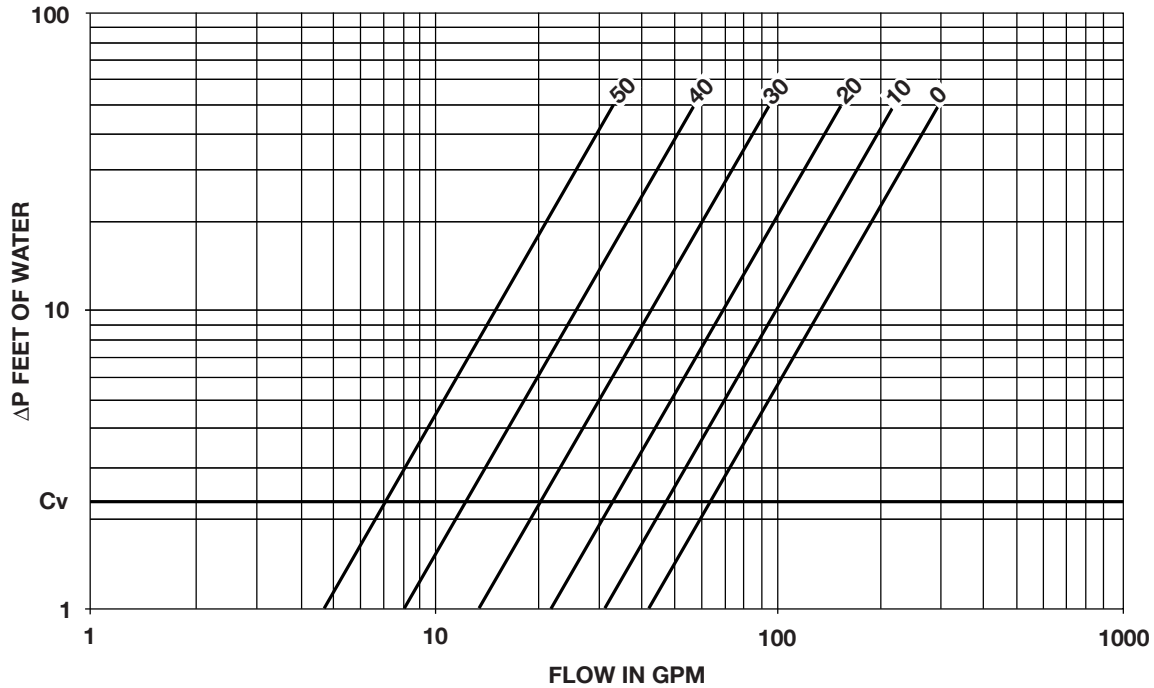


Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

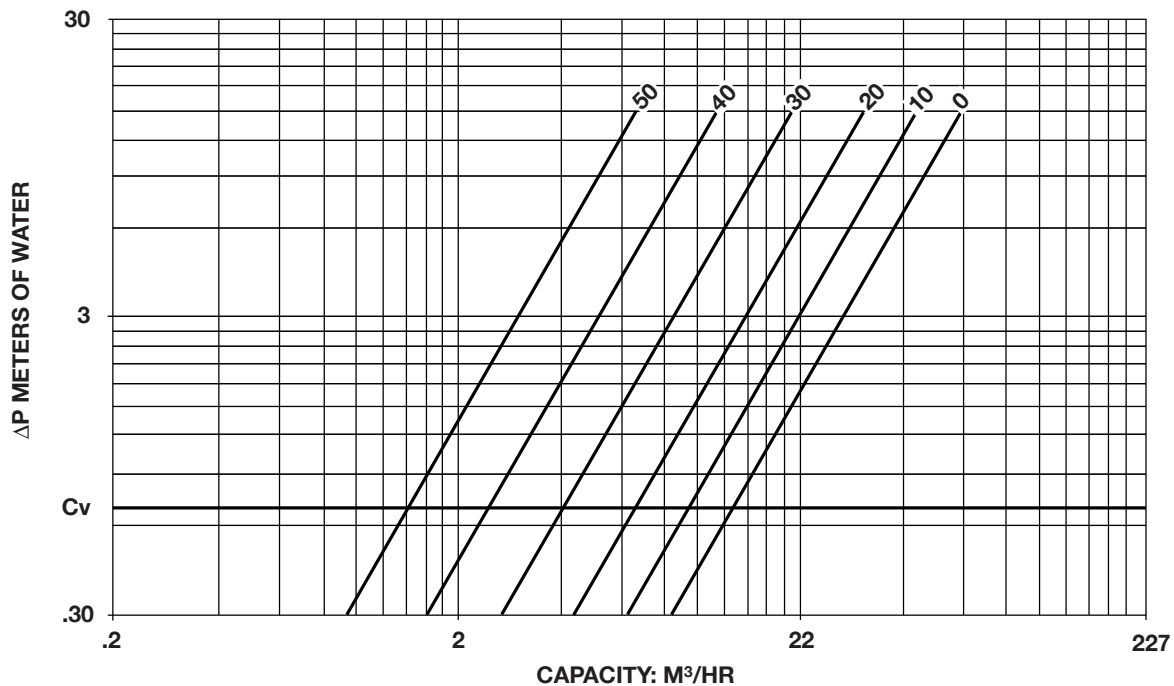
Part No. 117106 and 117106LF
Part No. 117116

Model No. CB-2¹/₂ and CB-2¹/₂LF
Model No. CB-2¹/₂F

**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**



**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**

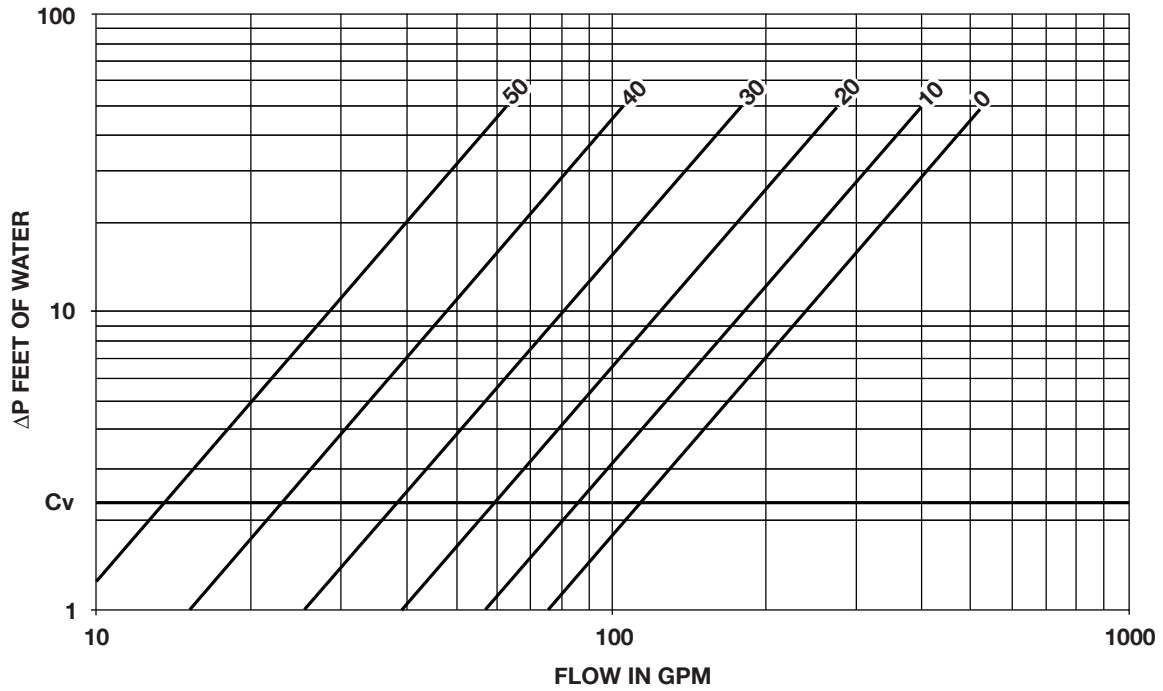


Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

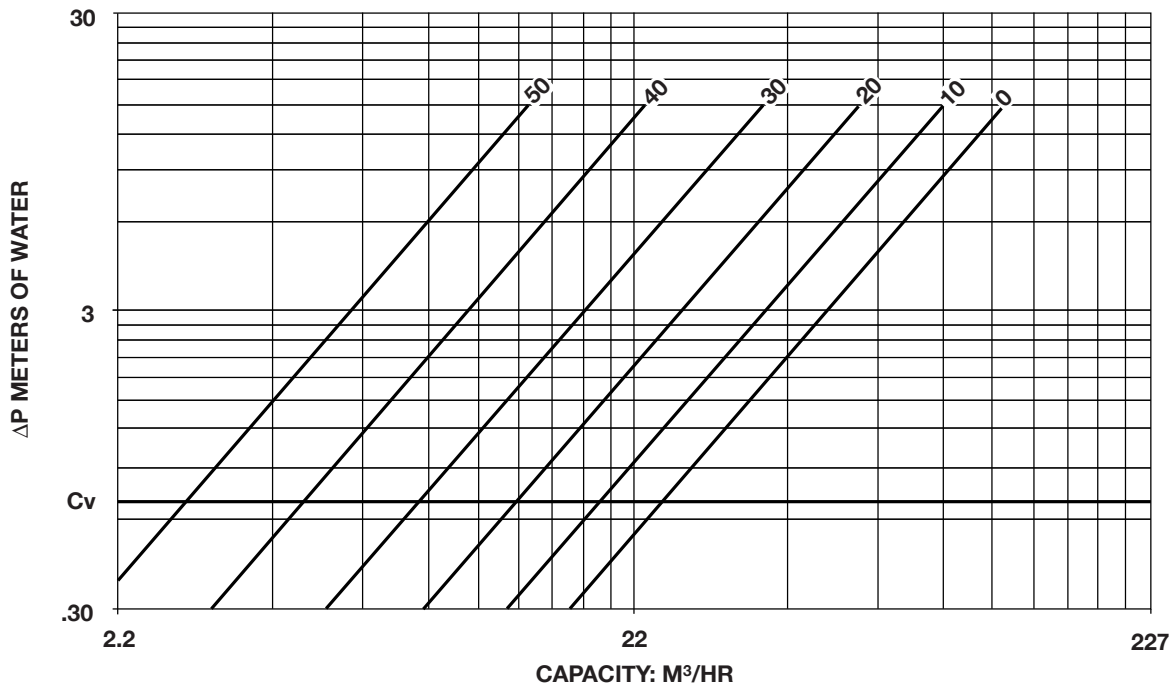
Part No. 117107 and 117107LF
Part No. 117117

Model No. CB-3 and CB-3LF
Model No. CB-3F

**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**



**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**

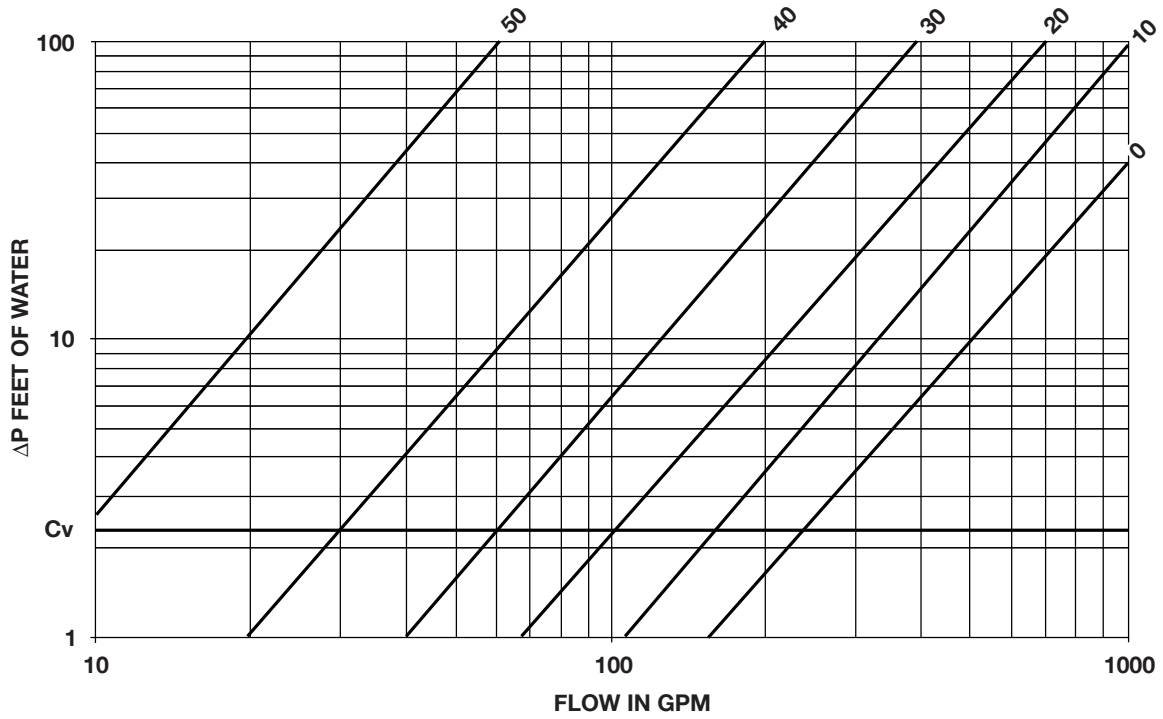


Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

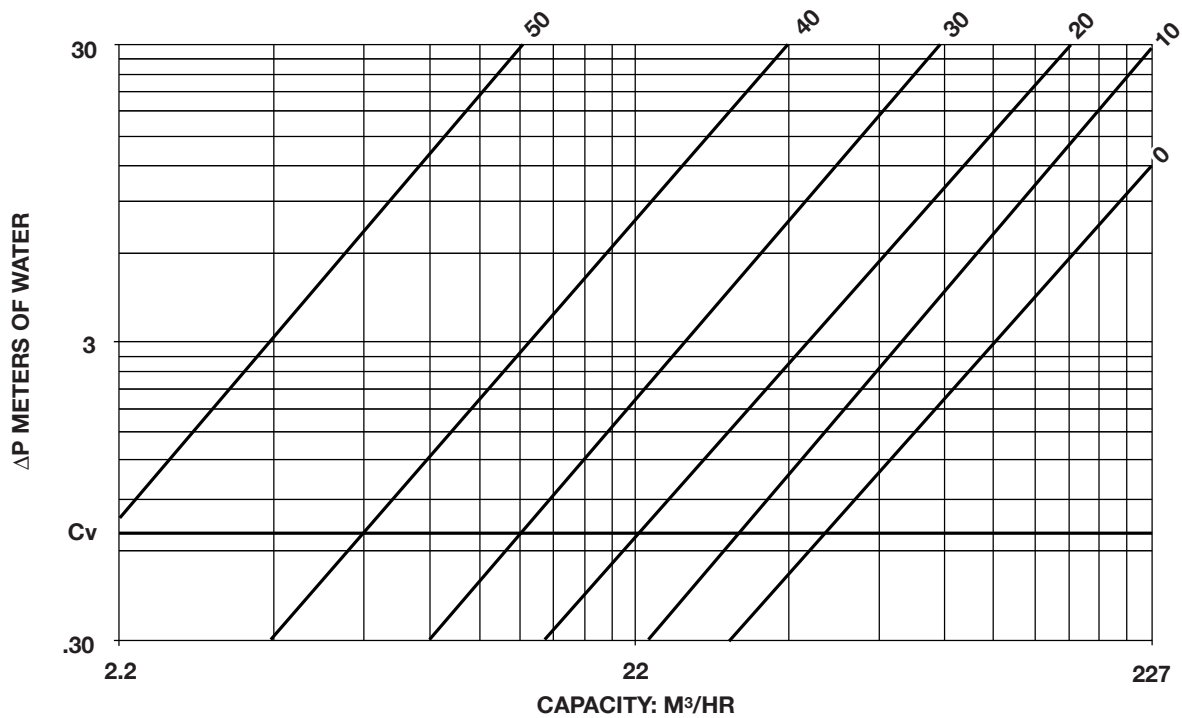
Part No. 117035

Model No. CB-4

**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**



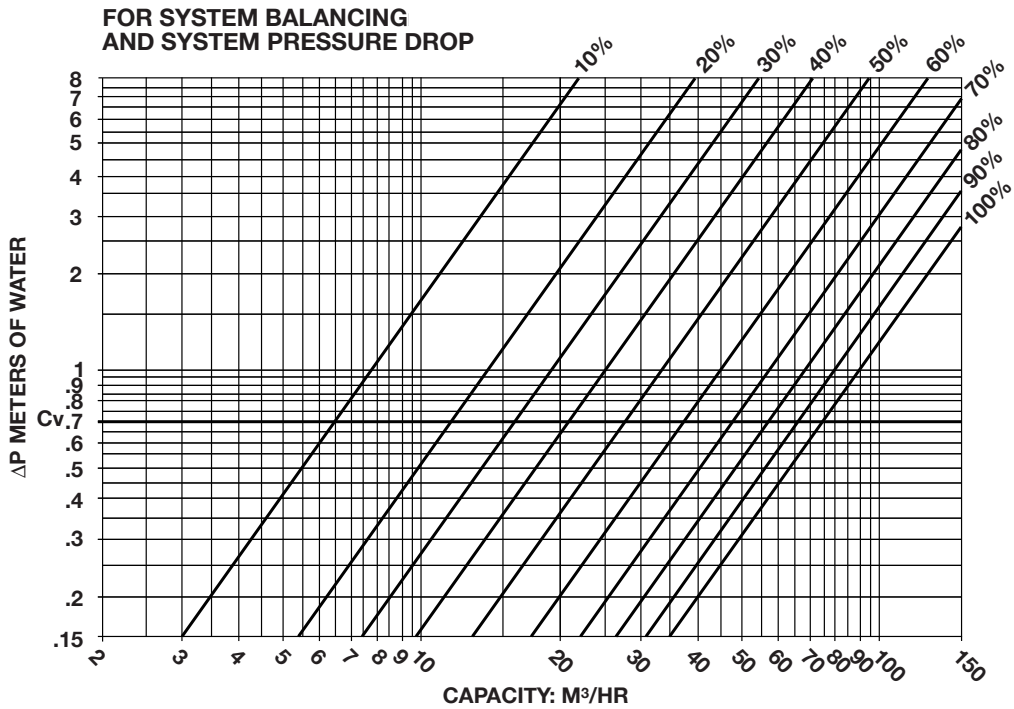
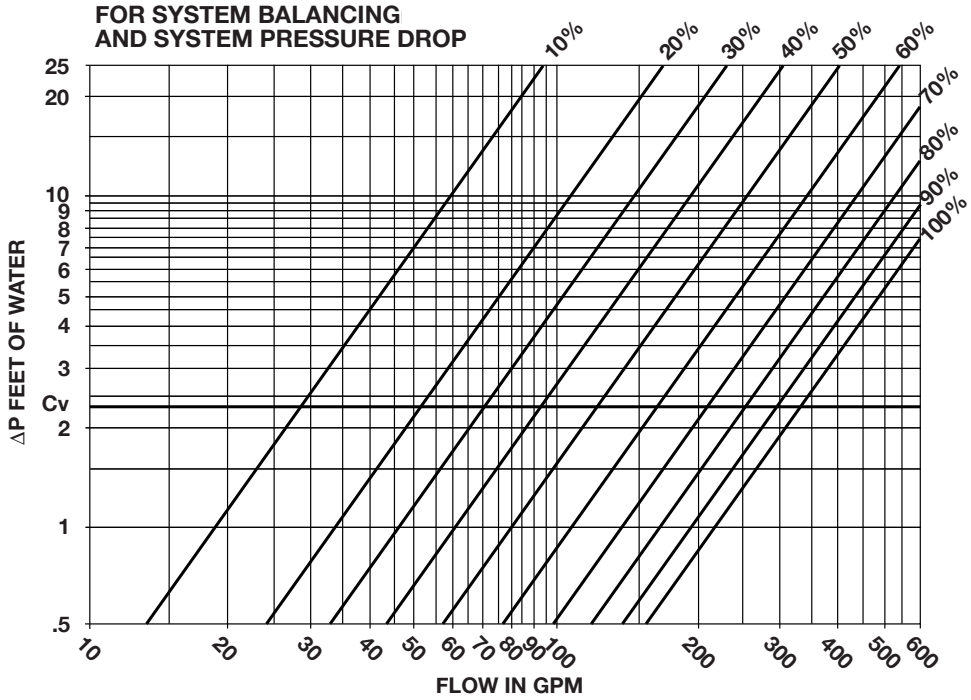
**FOR SYSTEM BALANCING
AND SYSTEM PRESSURE DROP**



Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

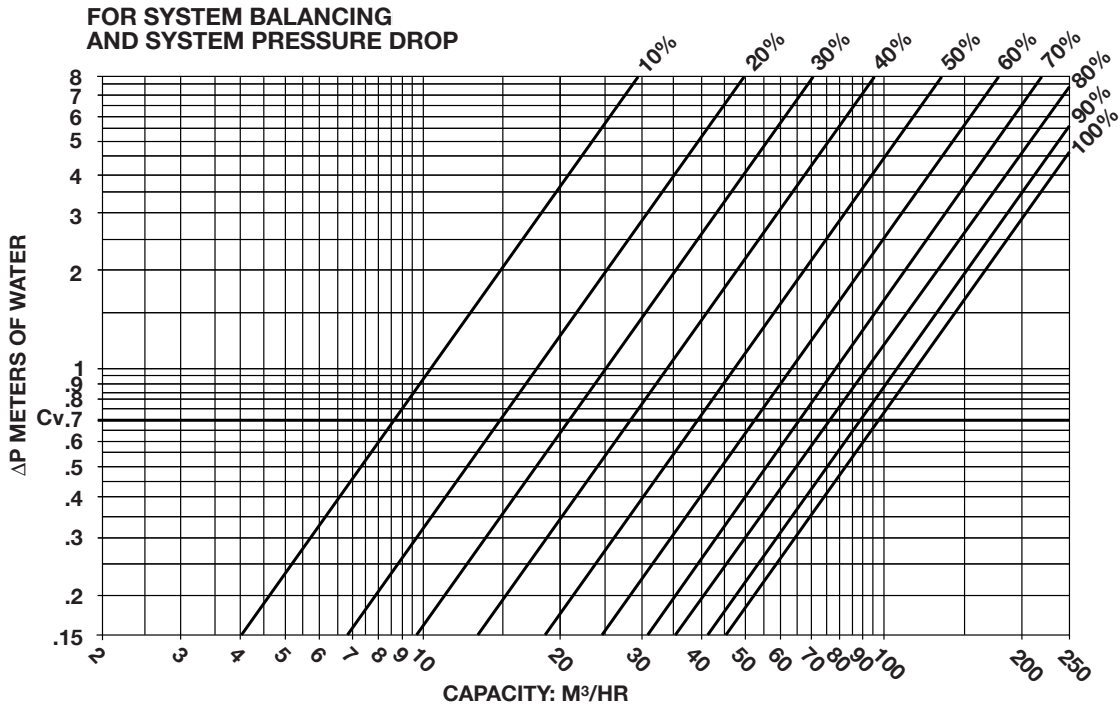
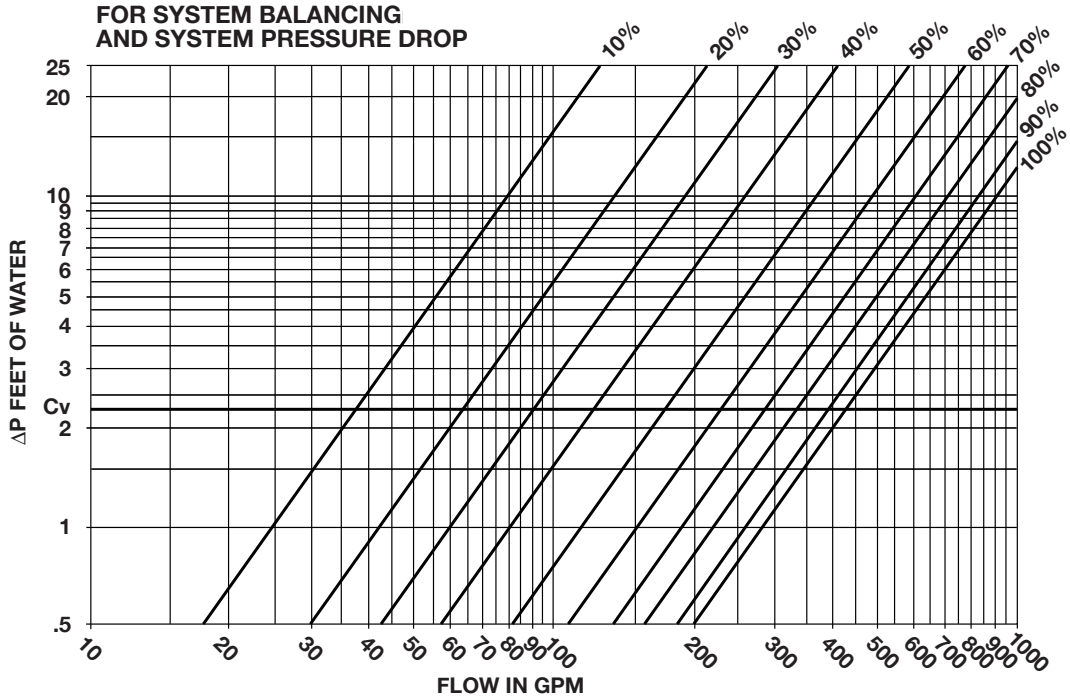
Part No. 117112 (Old Design)
 Part No. 117118 (Old Design)
 Part No. 117470 (New Design)
 Part No. 117476 (New Design)

Model No. CB-4F
 Model No. CB-4G
 Model No. CB-4F
 Model No. CB-4G



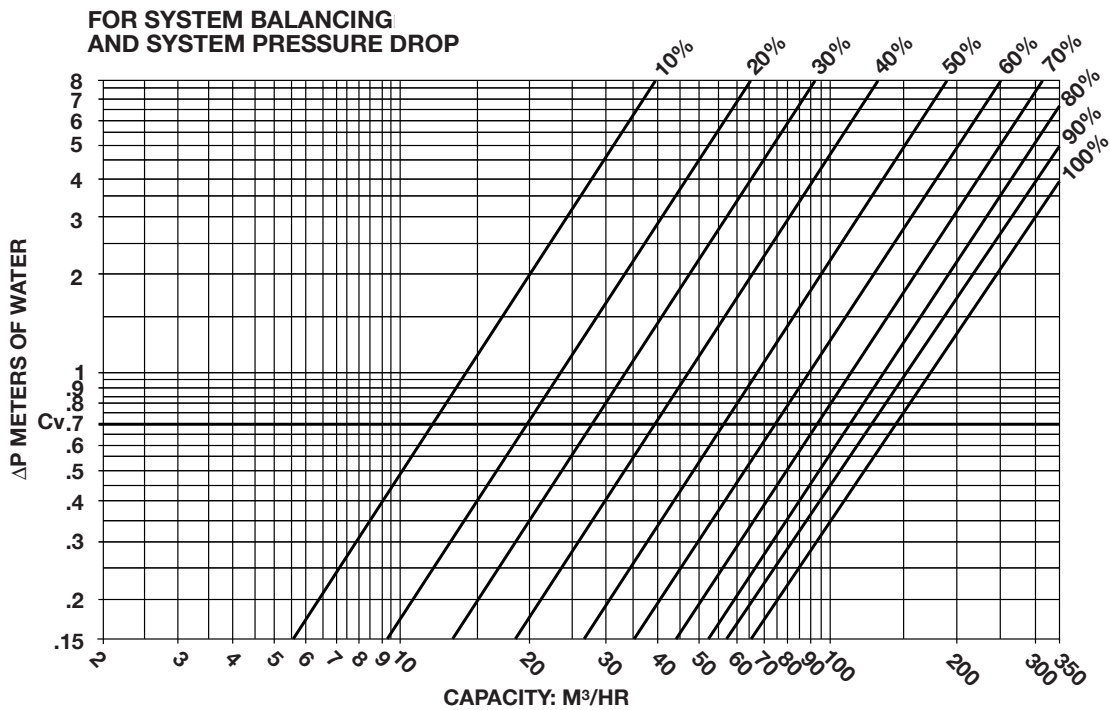
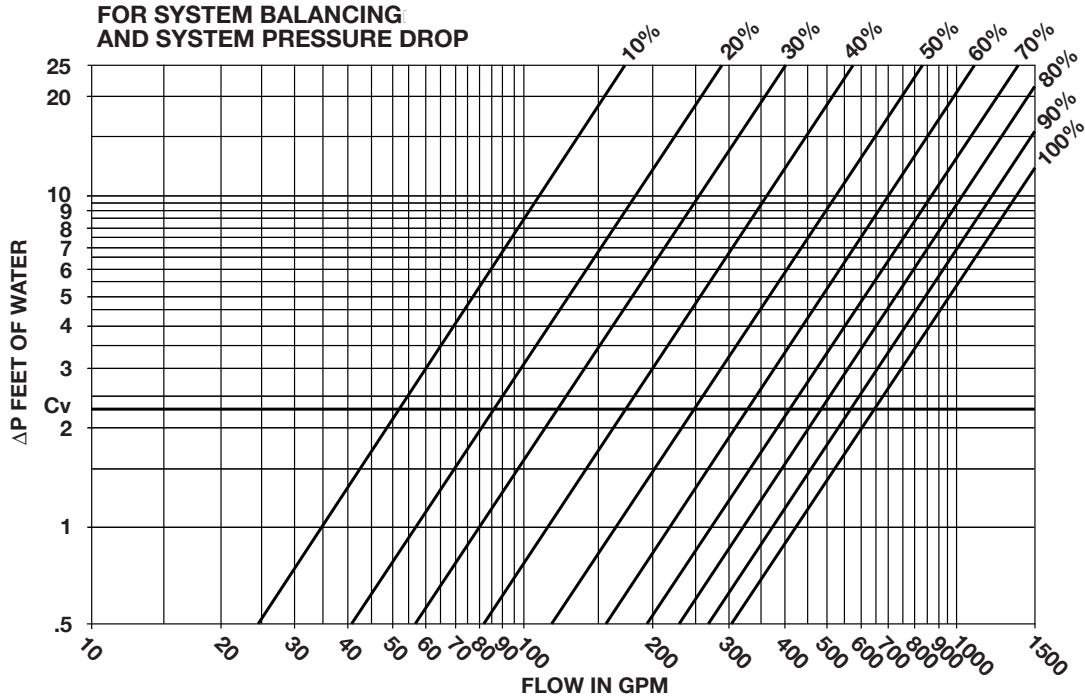
Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

Part No. 117113 (Old Design)	Model No. CB-5F
Part No. 117119 (Old Design)	Model No. CB-5G
Part No. 117471 (New Design)	Model No. CB-5F
Part No. 117477 (New Design)	Model No. CB-5G



Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

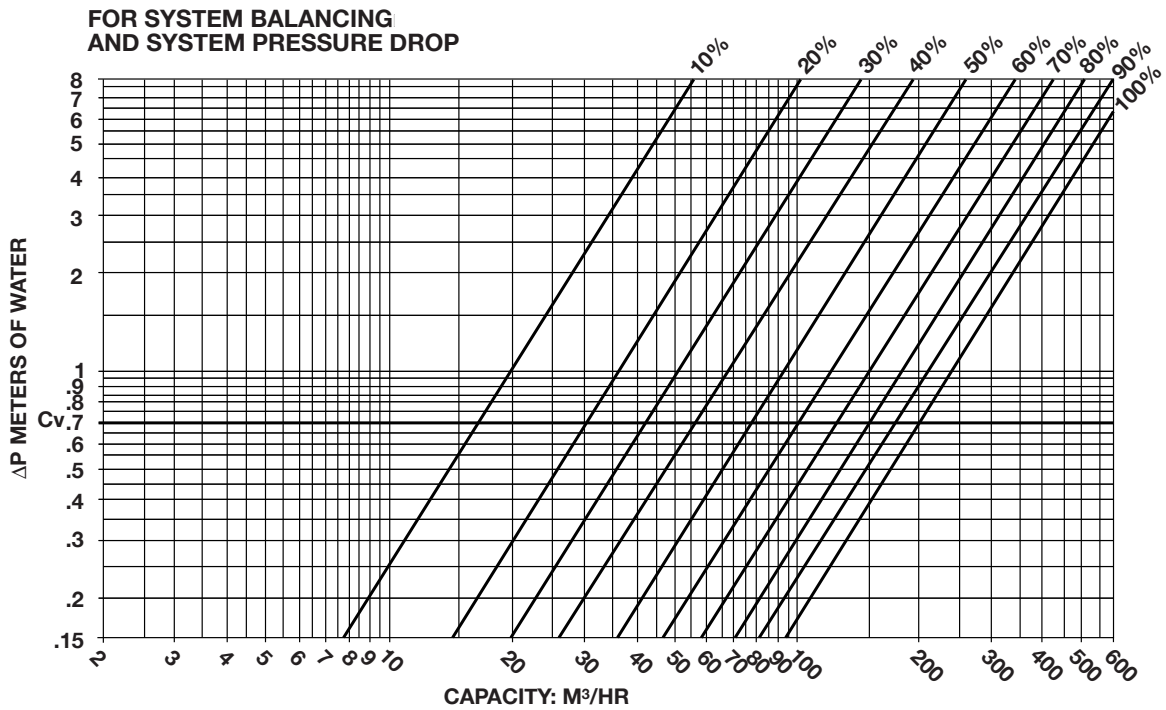
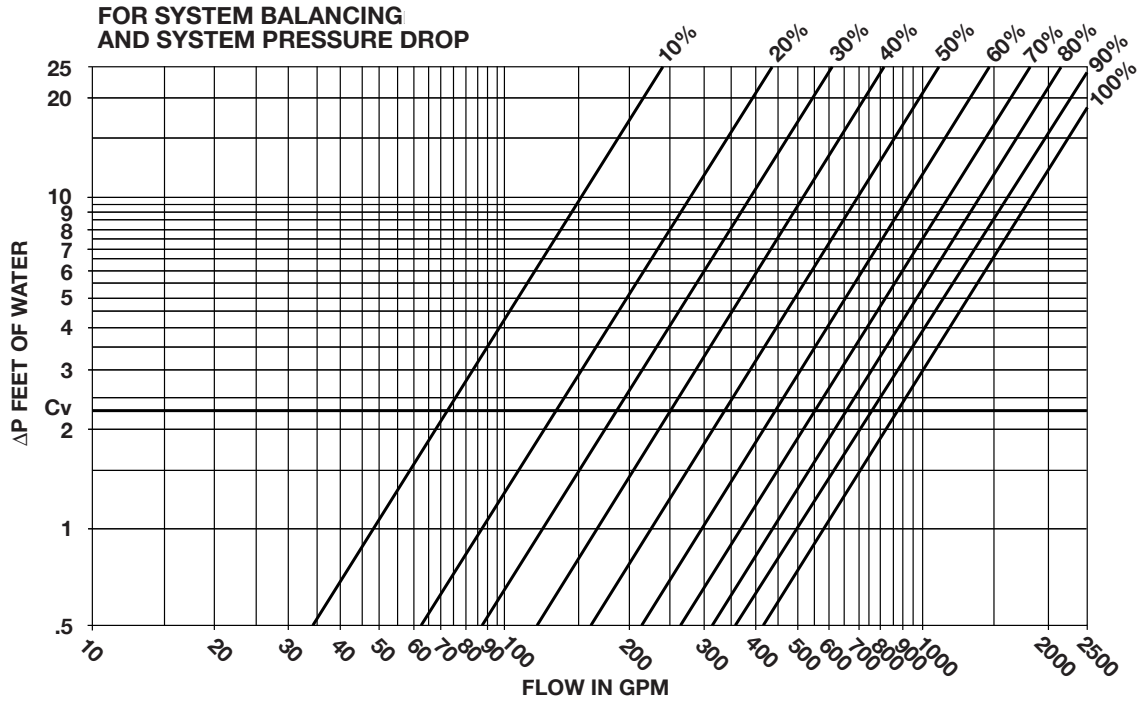
Part No. 117114 (Old Design)	Model No. CB-6F
Part No. 117120 (Old Design)	Model No. CB-6G
Part No. 117472 (New Design)	Model No. CB-6F
Part No. 117478 (New Design)	Model No. CB-6G



Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

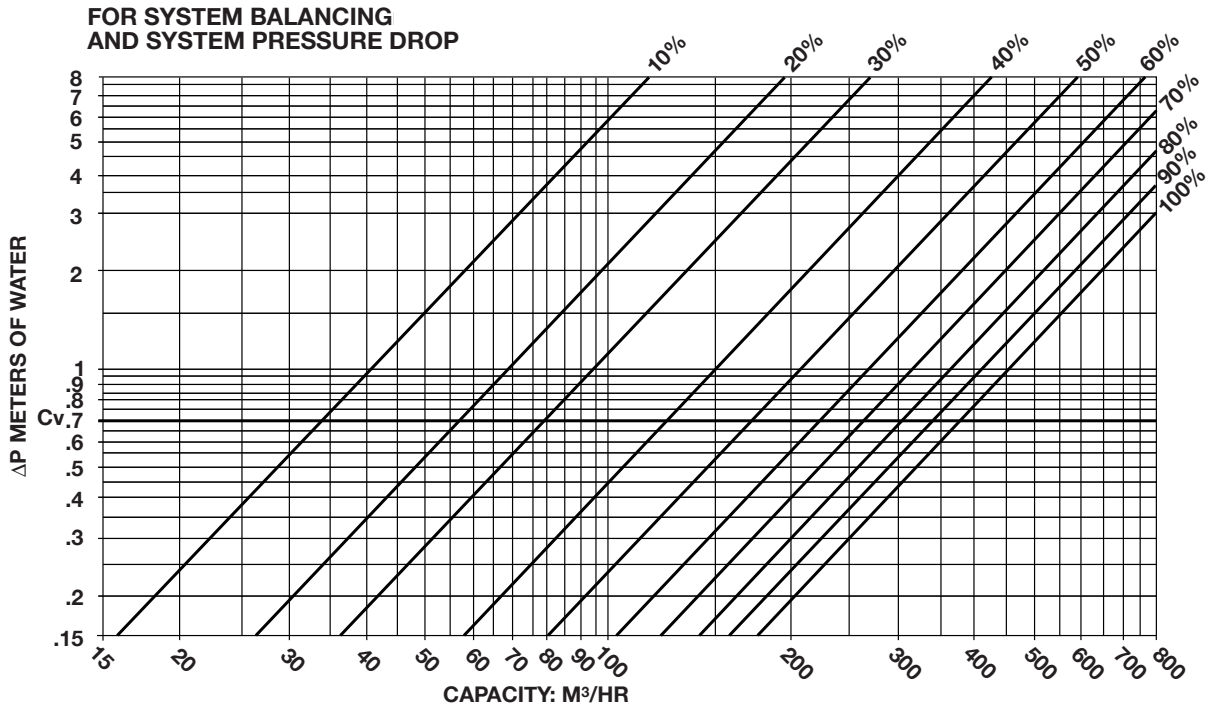
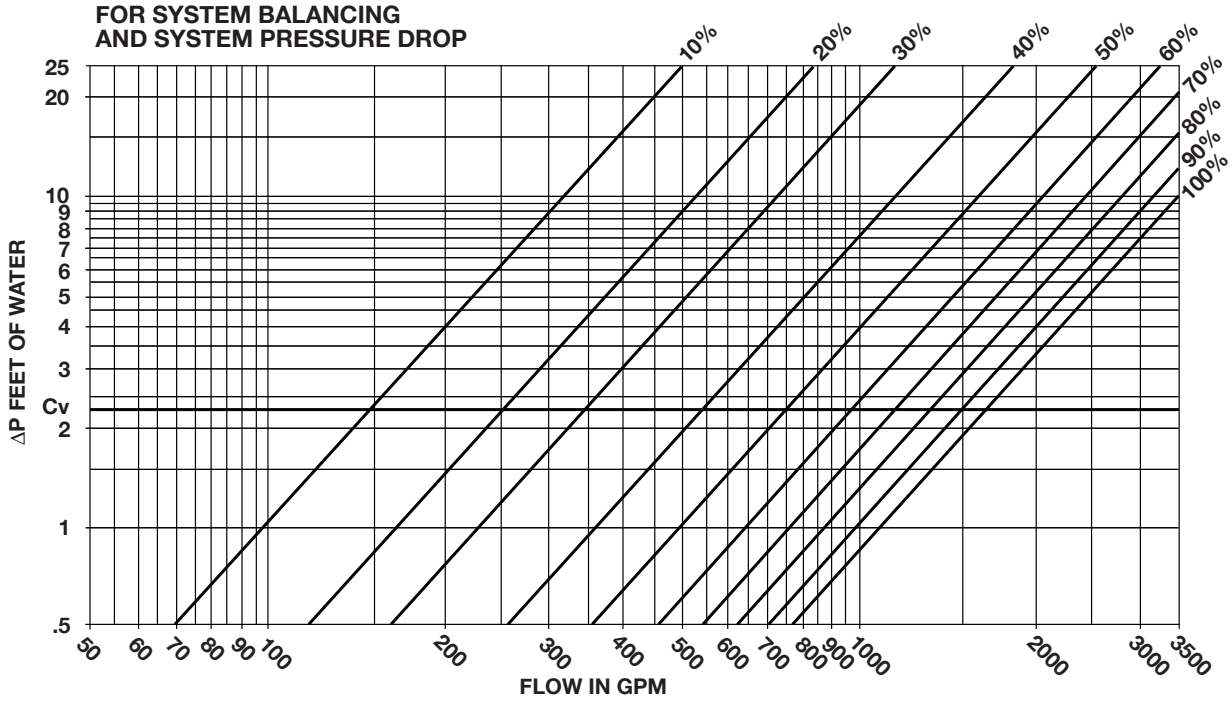
Part No. 117115 (Old Design)
 Part No. 117121 (Old Design)
 Part No. 117473 (New Design)
 Part No. 117479 (New Design)

Model No. CB-8F
 Model No. CB-8G
 Model No. CB-8F
 Model No. CB-8G



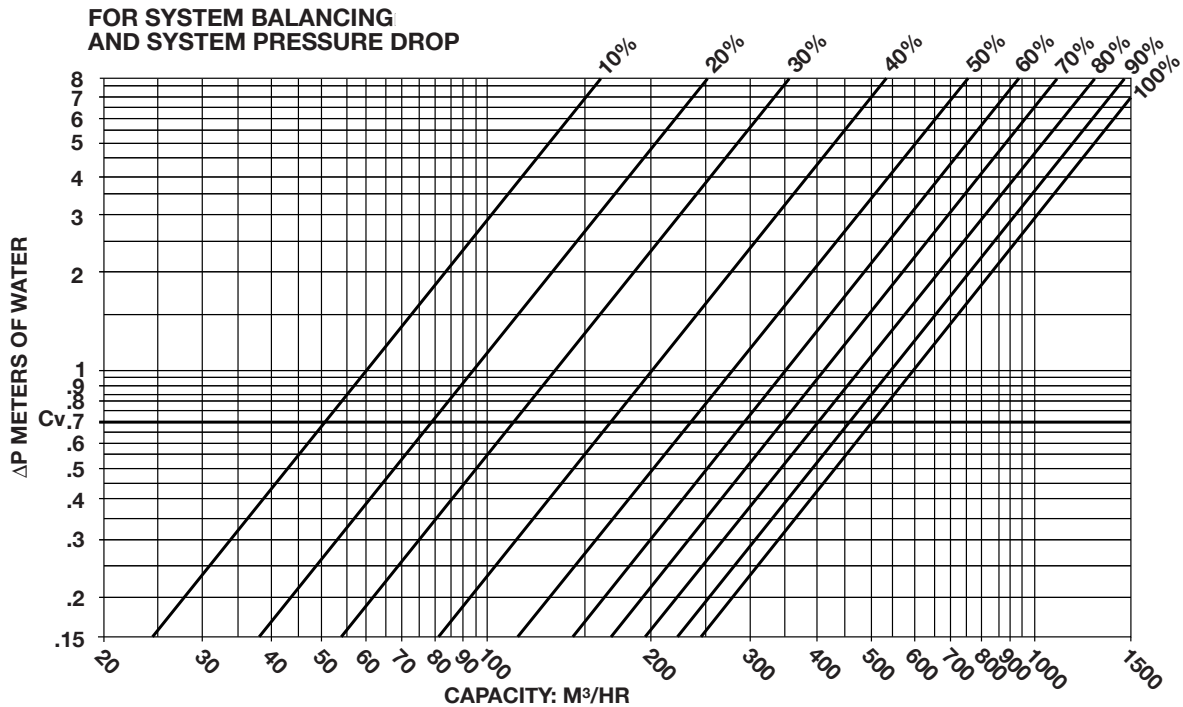
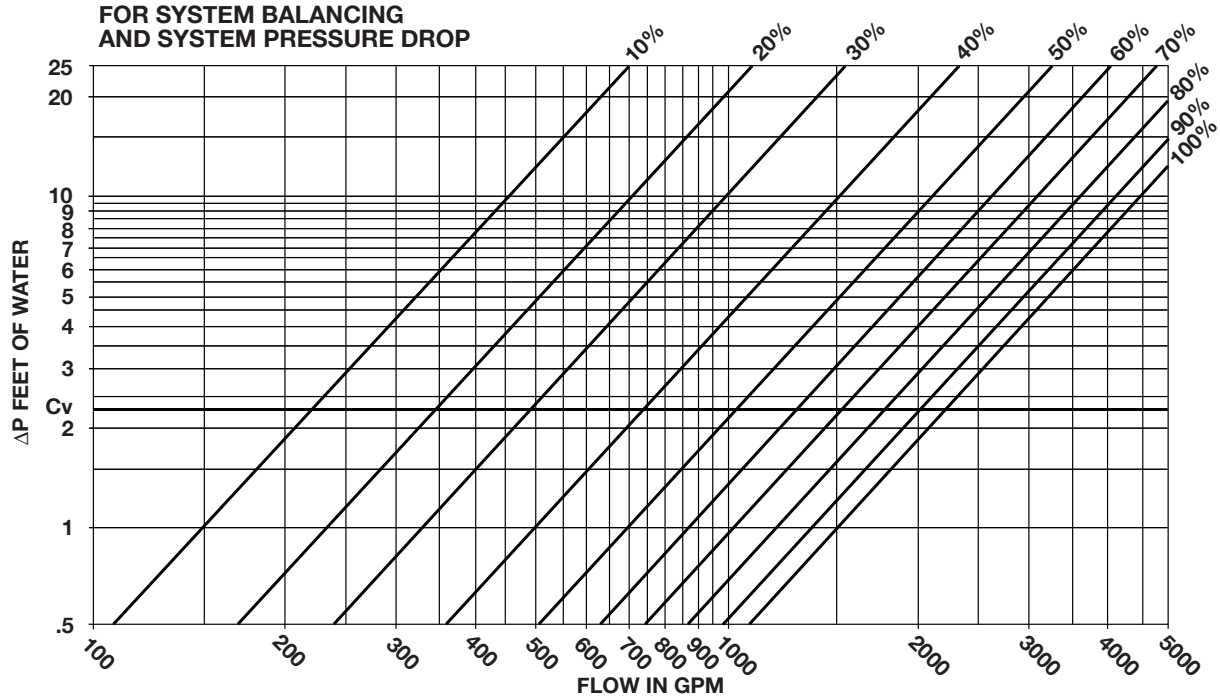
Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

Part No. 117420 (Old Design)	Model No. CB-10F
Part No. 117422 (Old Design)	Model No. CB-10G
Part No. 117474 (New Design)	Model No. CB-10F
Part No. 117480 (New Design)	Model No. CB-10G



Circuit Setter Calibrated Balance Valve PERFORMANCE CHARACTERISTICS

Part No. 117421 (Old Design)	Model No. CB-12F
Part No. 117423 (Old Design)	Model No. CB-12G
Part No. 117475 (New Design)	Model No. CB-12F
Part No. 117481 (New Design)	Model No. CB-12G





© Copyright © 2010 ITT Corporation
Printed in U.S.A. 12-10

THE ITT ENGINEERED BLOCKS SYMBOL AND
ENGINEERED FOR LIFE ARE REGISTERED TRADE-
MARKS OF ITT MANUFACTURING
ENTERPRISES, INC.

ITT
8200 N. Austin Avenue
Morton Grove, IL 60053
Phone: (847) 966-3700
Fax: (847) 966-9052
www.bellgossett.com