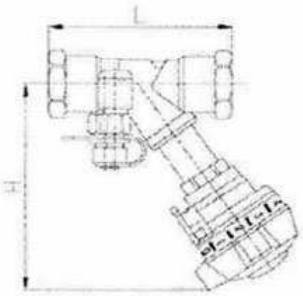
CLASS 250/PN25/JIS 16K | Fixed Orifice Double Regulating Valve

Fig. DRVF1209



Material Specification:

Part	Material	EN Spec.
Body	Bronze	EN 1982 CC491K
Bonnet	Brass	EN 12165 CW602N
Stem	Brass	EN 12165 CW602N
Disc (15-20mm)	Brass	EN 12165 CW602N
Disc (15-20mm)	Brass+PTFE	EN 12165 CW602N
Orifice Insert	Brass	EN 12165 CW602N
O-Ring	EPDM	Commercial
Hand Wheel	Ductile	Commercial

Valve Standard

Threaded BS 21(ISO 7) for Single Unit Systems
Comply with BS 7350

Working pressure and Temperature:

-10℃ to 120℃ (25bar)
-10℃ to 110℃ (23.4bar)
-10℃ to 100℃ (21.8bar)

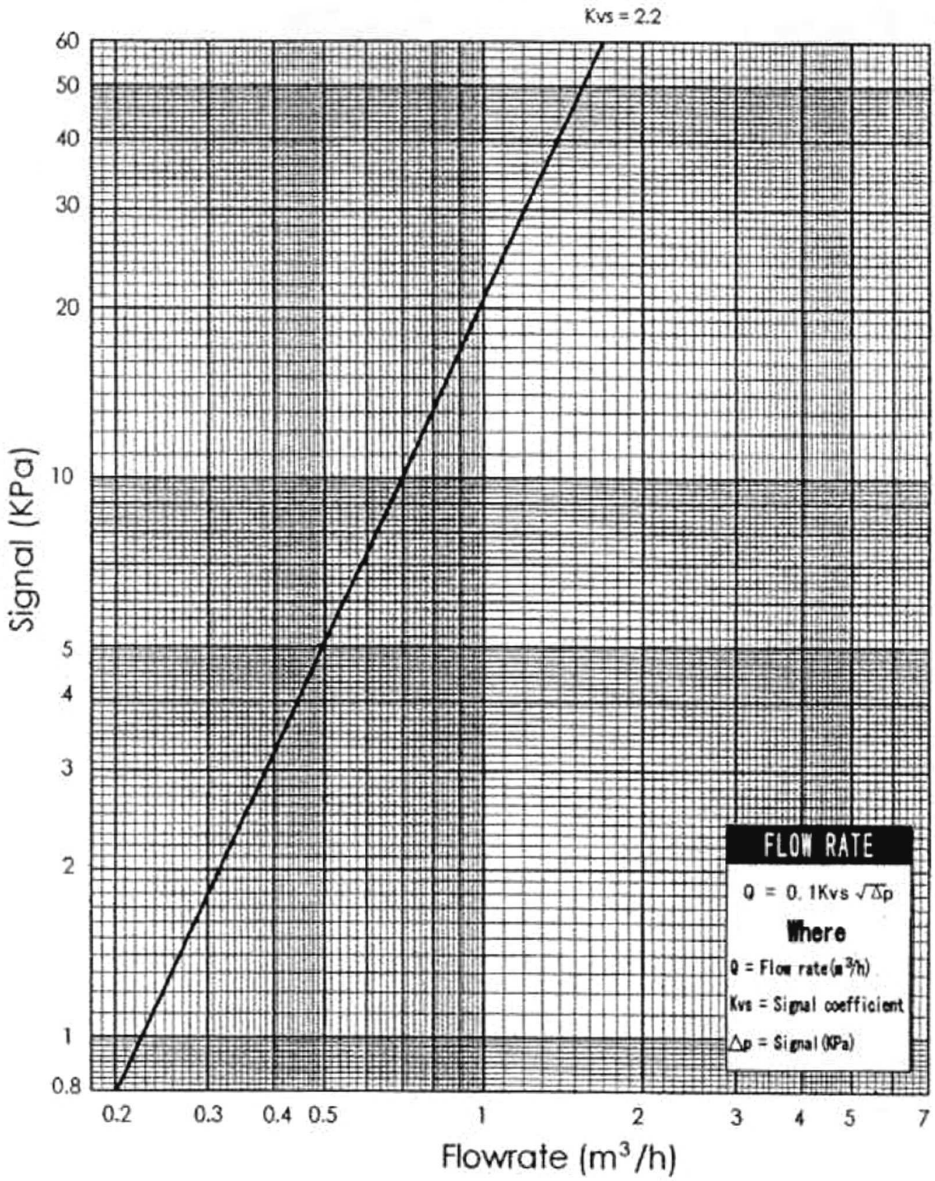
End Connection:

BS 2779(ISO 228) for DN 15-20
EN 10266 (ISO 7) for DN25-50

Dimensions

DN	mm	15	20	25	32	40	50
	inch	1/2	3/4	1	1-1/4	1-1/2	2
L		90	98	105	120	130	150
H		109	110	125	128	145	148

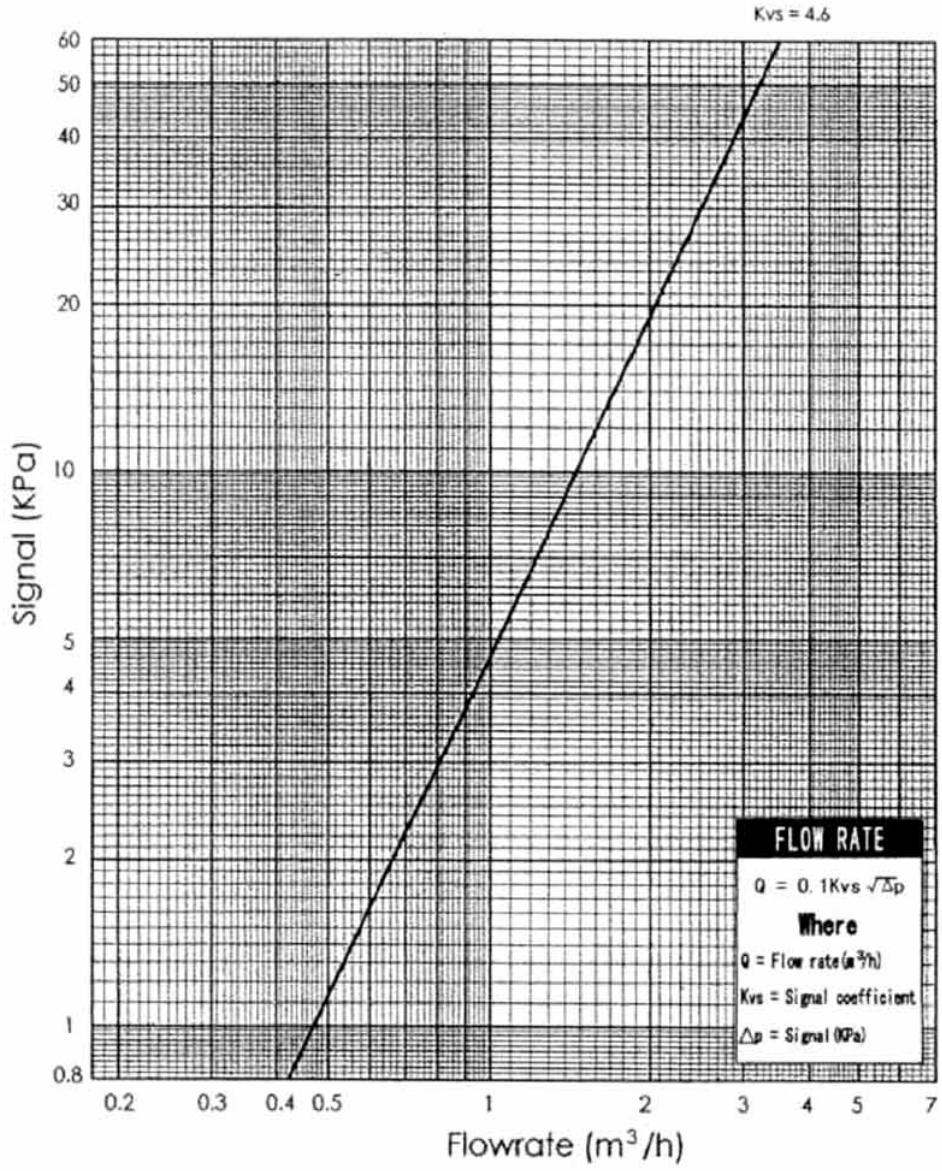
Size = 1/2 (DN15)



Flow Measurement Graph

					MATERIAL		
MARK	No.	CHANGE	SIGN	DATE			DESCRIPTION
DESIGN						WEIGHT RATIO	DN15 Bronze Fixed Orifice Double Regulation Valve PN25
CHECKED		APPROVED					DRAWING NUMBER
		DATE			TOTAL PAGE	PAGE	

Size = 3/4 (DN20)



Flow Measurement Graph

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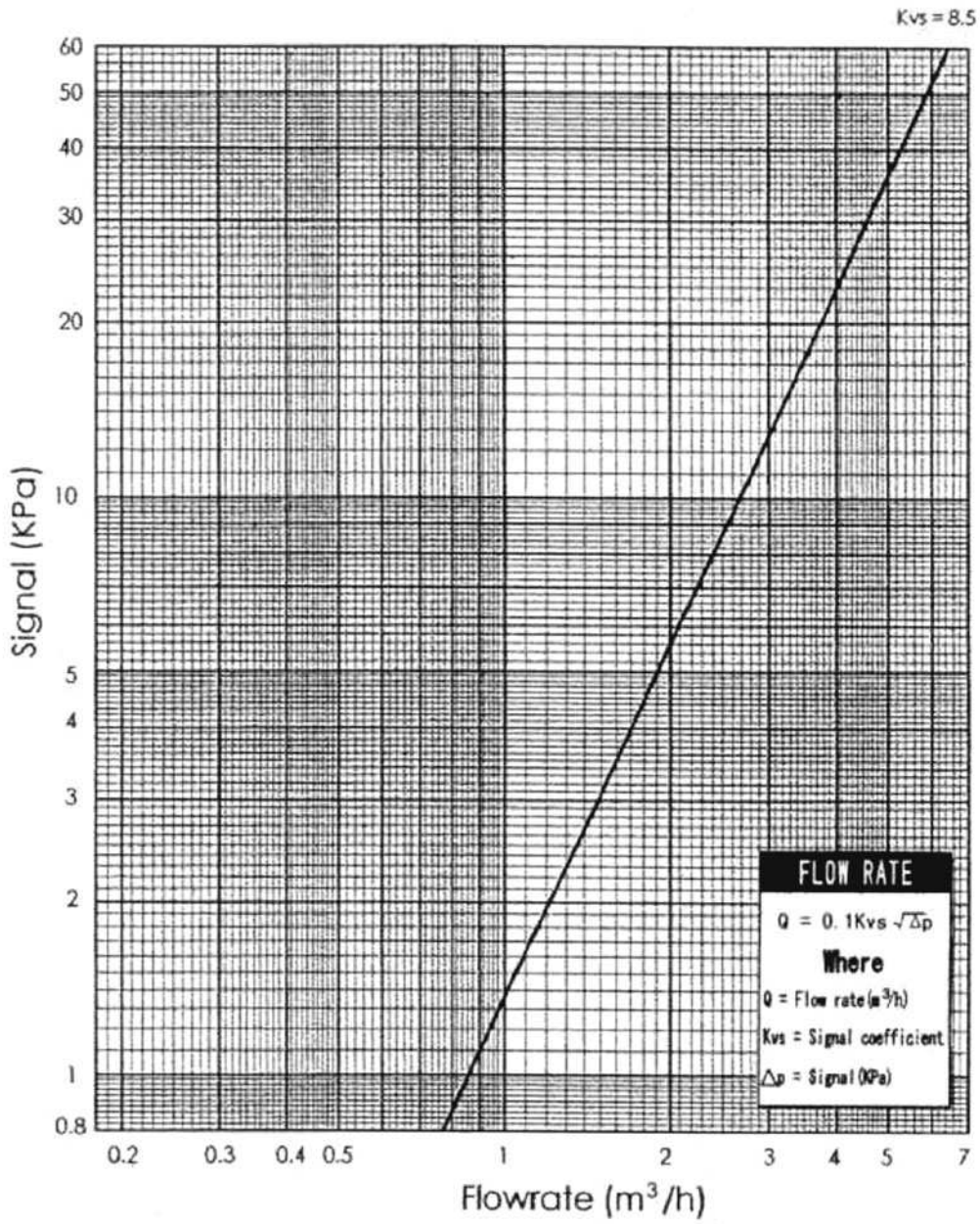
DESIGN			
CHECKED		APPROVED	
		DATE	

MATERIAL		
	WEIGHT	RATIO
TOTAL PAGE	PAGE	

DESCRIPTION
DN20 Bronze Fixed Orifice Double Regulation Valve PN25

DRAWING NUMBER

Size = 1 (DN25)



Flow Measurement Graph

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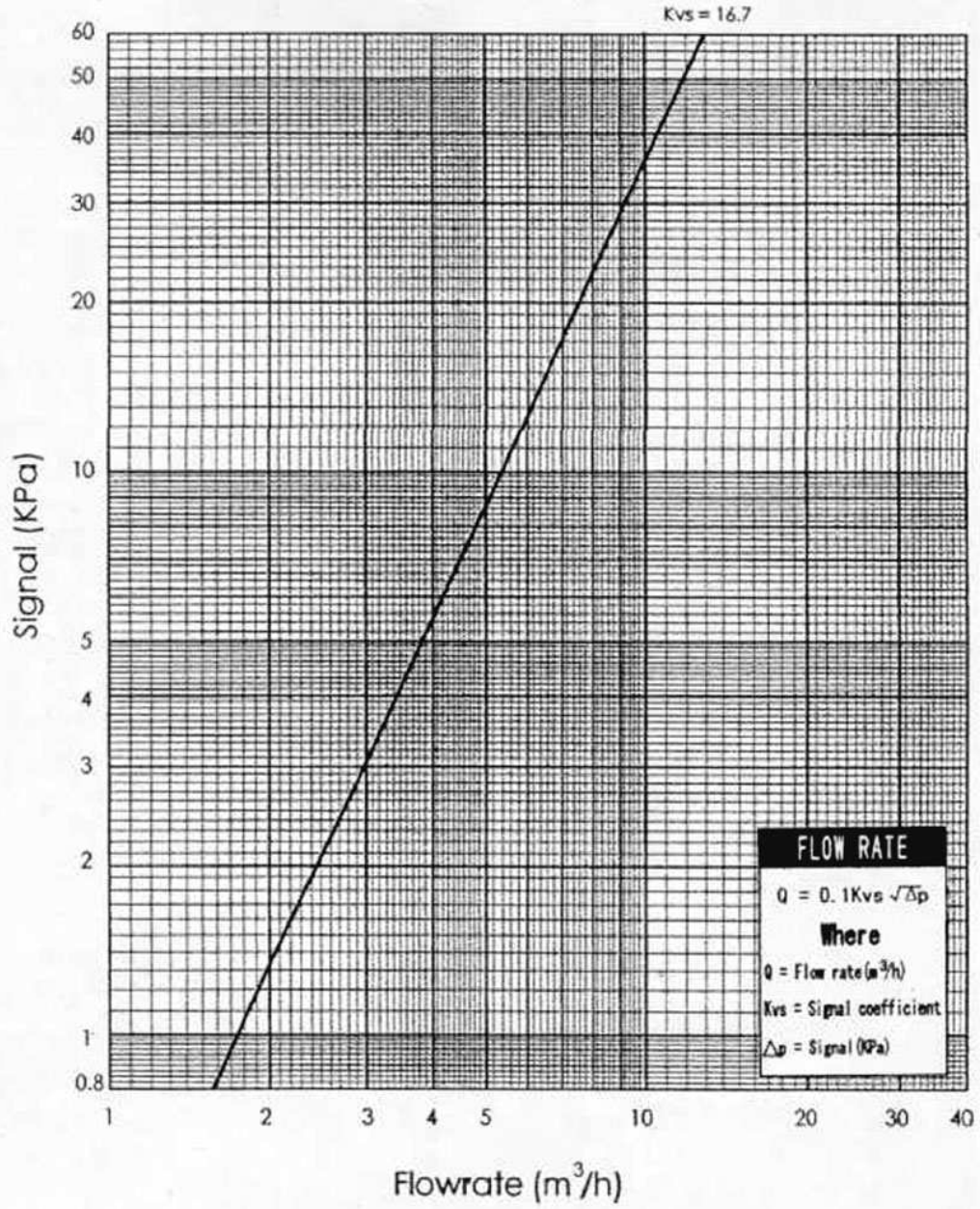
DESIGN						WEIGHT	RATIO	DN25 Bronze Fixed Orifice Double Regulation Valve PN25
CHECKED		APPROVED						
								DRAWING NUMBER
		DATE			TOTAL PAGE	PAGE		

Size 1 1/4 (DN32)



Flow Measurement Graph

MARK	No.	CHANGE	SIGN	DATE

DESIGN			
CHECKED		APPROVED	
		DATE	

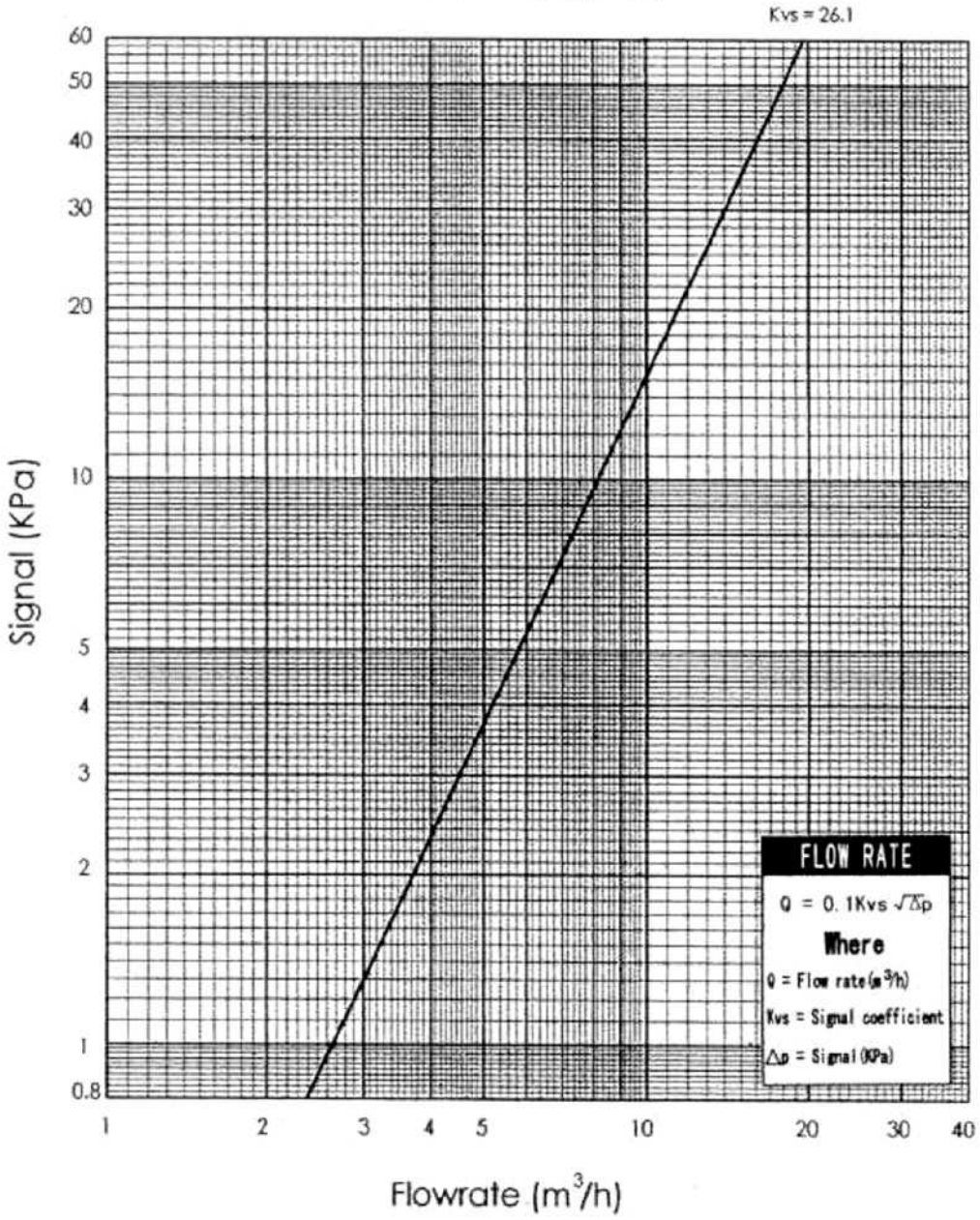
MATERIAL

	WEIGHT	RATIO
TOTAL PAGE	PAGE	

DESCRIPTION
DN32 Bronze Fixed Orifice Double Regulation Valve PN25

DRAWING NUMBER

Size 1 1/2 (DN40)

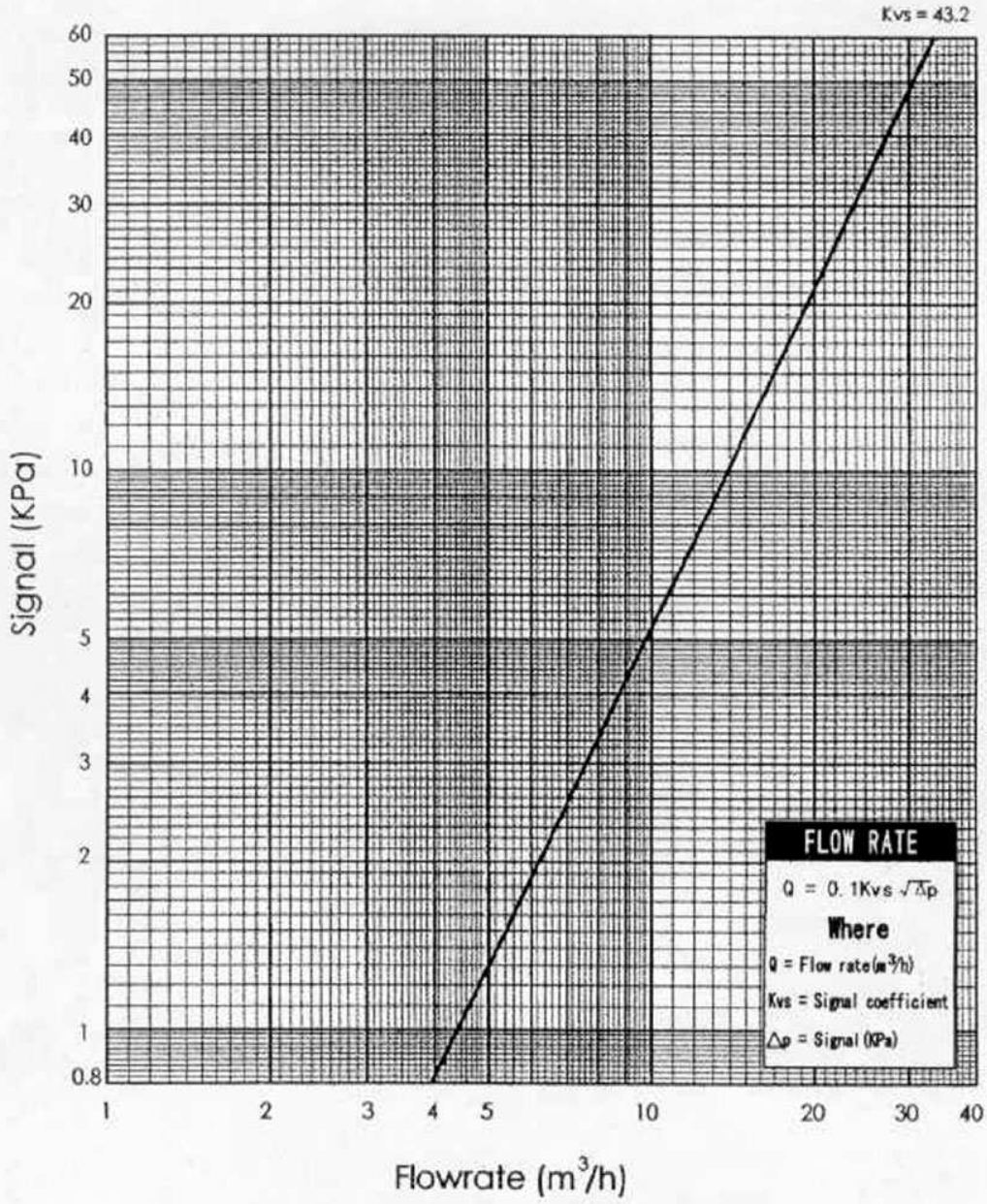


Flow Measurement Graph

					MATERIAL		
MARK	No.	CHANGE	SIGN	DATE			DESCRIPTION
DESIGN						WEIGHT	RATIO
CHECKED			APPROVED				
							DRAWING NUMBER
			DATE		TOTAL PAGE	PAGE	

DN40 Bronze Fixed Orifice Double Regulation Valve PN25

Size = 2 (DN50)



Flow Measurement Graph

MARK	No.	CHANGE	SIGN	DATE

DESIGN			
CHECKED		APPROVED	
		DATE	

MATERIAL

		WEIGHT	RATIO
TOTAL PAGE		PAGE	

DESCRIPTION
DN50 Bronze Fixed Orifice
Double Regulation Valve PN25

DRAWING NUMBER