



oventrop

"Series QV" automatic radiator valves
Part No. _____.

Job Name: _____

Submitted by: _____ Date: _____

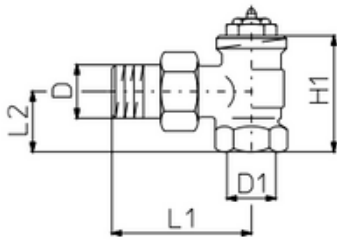
Spec Section: _____

Job Location: _____

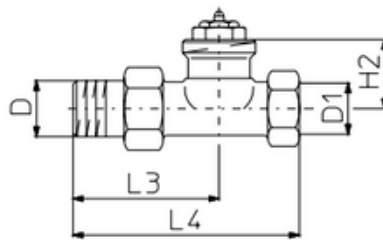
Engineer/Architect: _____

Approval: _____ Date: _____

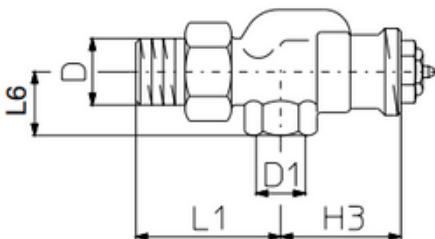
Angle Pattern



Straight Pattern



Reversed Angle Pattern



Product specification:

The Oventrop "Q-Tech" self balancing radiator valve combines dynamic balancing with the connection for a standard thermostatic control head or actuator. The "QV" can be set for any flow between 0.05 and 0.75 GPM and each is factory tested. The "Q-Tech" can be retrofitted to existing Oventrop radiator valves with the help of the "Demo-bloc" tool. The system does not need to be shut down during the retrofit process.

Technical:

Temperature range: 34 °F to 194 °F
Maximum dP: 21.75 PSID
Minimum dP: 2.2 PSID
Close-off pressure: 21.75 PSID
Minimum flow: 0.05 GPM
Maximum flow: 0.75 GPM

Sizes and Types:

Angle pattern valve
1/2" 188 30 64
3/4" 188 30 66
1" 188 30 68

Straight pattern valve
1/2" 188 31 64
3/4" 188 31 66
1" 188 31 68

Reversed angle pattern valve
1/2" 188 32 64
3/4" 188 32 66

Size	D / D1	L1	L2	L3	L4	L5	L6	H1	H2	H3	H4
1/2"	0.5	2.28	1.02	2.32	3.74	1.34	1.02	1.97	1.12	1.57	1.18
3/4"	0.75	2.60	1.14	2.48	4.17	-	1.85	2.09	1.12	1.46	-
1"	1.0	2.95	1.34	3.15	4.92	-	-	2.39	1.18	-	-
1 1/4"	1.25	3.39	1.54	3.54	5.91	-	-	2.68	1.31	-	-

