Stainless Steel Orifice Plate

Feature

316 Stainless steel
Wafer style flange
High & low pressure metering points
For ANSI 125 or ANSI 150 flanges
Design according to BS7350
Tolerance on nominal Cvs ±5% (test according to BS7350)

600WOG

Working conditions Water: 15°F - 260°F

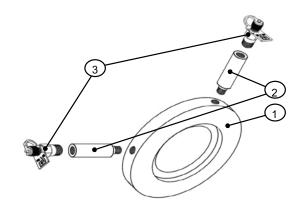
below 32°F only for water with added antifreezing fluids over 212°F only for water with added anti-boiling fluids



Material

	Part	Material	Specification
1	Body	Stainless steel	AISI 316
2	Extension	Stainless steel	AISI 316
3	Test point	DZR Brass ¹	ASTM C35330

¹ Test points with EPDM Perox gaskets and polypropylene ties



Dimension, Cv, Weight, Flow Rate

Size	ØD	Н	L	Cv	Wt.	Flow Rate
	[in]	[in]	[in]		[lb]	[GPM]
2½"	4.84	5.9	0.7	102.0	3.2	47.9 - 110.2
3"	5.31	6.2	0.7	142.2	3.9	101.4 - 243.5
4"	6.42	6.7	0.7	249.3	4.3	172.0 - 412.7
5"	7.60	7.3	0.7	389.5	5.6	267.1 - 630.1
6"	8.62	7.8	0.7	530.2	6.5	375.8 - 902.0
8"	10.79	8.9	0.7	929.5	9.1	663.5 - 1592
10"	12.99	10.0	0.7	1444.1	11.8	1055 - 2485
12"	15.16	11.1	0.7	2122.8	15.1	1492 - 4057

¹ Suggested flow range applicability (BS7350)

