

Submittal Data Sheet



Part #	Description
See Below	3-way and 4-way Mixing Valves

Project Information

Job Name:

Location:

Date Submitted:

Engineer:

Submitted by:

Contractor:

Approved by:

Manufacturer's Representative:

Application

Hydronic temperature mixing and flow diverting.

Product Information

Material:

Valve body and slide Brass DZR (CW 602N)

Shaft and bushing PPS composite

O-rings EDPM

Accessories:

Valves can be equipped with motor actuators for electronic control functions.



Technical Information

Pressure class	PN 10
Fluid temperature	
Maximum (Continuous)	230F (110C)
Maximum (Temporary)	266F (130C)
Minimum	14F (-10C)
Leak rate in % of flow	
Mixing	< 0.05%
Diverting	< 0.02%
Working pressure	145 psi (10 bar)
Maximum differential pressure drop	
Mixing	14.5 psi (1 bar)
Diverting	29 psi (2 bar)
Close off pressure	29 psi (2 bar)

Part Numbers

Part #	Description	Cv Value	Weight lb (kg)
2340084165	3-way valve 3/4" FPT	7.3	1.00 (0.50)
2340084166	3-way valve 1" FPT	14	1.54 (0.70)
2340084167	3-way valve 1 1/4" FPT	21	2.09 (0.95)
2340074165	4-way valve 3/4" Sweat	7.3	1.15 (0.52)
2340074166	4-way valve 1" Sweat	14	1.68 (0.76)
2340074167	4-way valve 1 1/4" Sweat	21	2.43 (1.10)
2340074168	4-way valve 1 1/2" NPT	35	7.00 (3.20)
2340074169	4-way valve 2" NPT	50	12.00 (5.50)

Contact Information

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