

DM-CF7300 Series

Direct Mount Three Piece Sanitary Valve

FEATURES & BENEFITS

- Adjustable stem packing
- Cavity filled seats
- ISO 5211 direct mount
- Body and end caps quality investment casting
- Available in stainless steel or carbon steel
- Blow-out proof stem design
- 100% air tested under water at 80 - 100 psi
- Working pressure: 800 psi WOG
- Temperature range: -20°F to +450°F
- With locking function
- End connections: T-Clamp, tube end, butt weld ends
- Silicone free
- Oxygen clean
- Non-cavity filled seats are optional



ORDERING SCHEMATIC

Size	Series	Material		Port		Packing		Seat		End Connection	
1/4"	DMCF73	33	Stainless Steel	F	Full	T	Teflon	C	Carbon	S	Threaded
3/8"										M	Metric
1/2"										KE	Tri-Clamp
3/4"										T	Tube
1"										BWT	Butt Weld Tube
1-1/4"											
1-1/2"											
2"											
2-1/2"											
3"											
4"											



Right Valve, Right Application, Right Now!



Authorized Distributor
Quko Int'l Development Limited

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Kowloon, Hong Kong, China

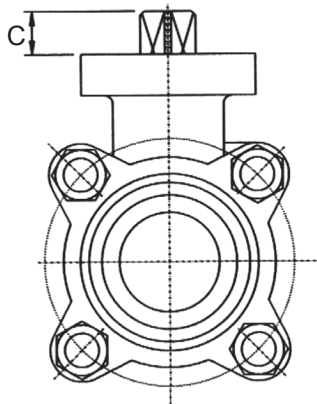
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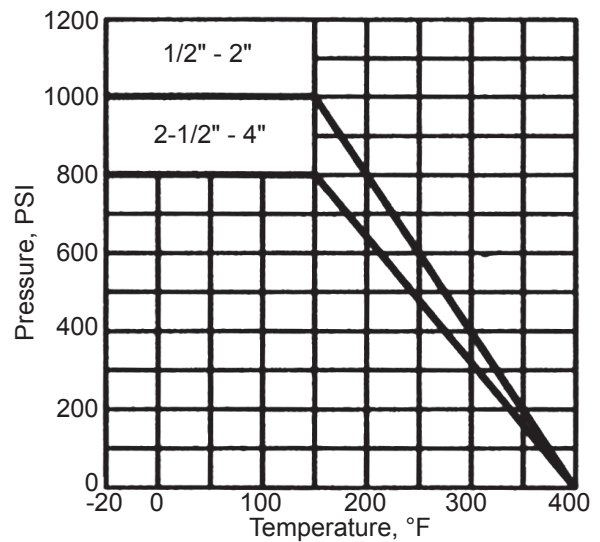
Website: www.qukointl.com

DIMENSIONS (INCHES)

Size	ISO 5211	W	H	C	R	L	A	d
1/2"	F03/F04	4.4	3.0	0.35	0.35	4.3	0.37	1.0
3/4"	F03/F04	5.2	3.1	0.35	0.35	4.7	0.63	1.0
1"	F04/F05	5.2	3.3	0.43	0.43	4.9	0.87	2.0
1-1/2"	F05/F07	7.3	4.1	0.55	0.55	5.6	1.38	2.0
2"	F05/F07	8.7	4.4	0.55	0.55	6.4	1.87	2.5
2-1/2"	F07/F10	9.8	5.2	0.67	0.67	7.8	2.37	3.1
3"	F07/F10	9.8	5.6	0.67	0.67	9.0	2.87	3.6
4"	F10/F12	13.1	6.8	0.67	0.67	9.6	3.83	4.7



TEMPERATURE CHART



OPERATING TORQUES

Valve Size	Operating Torque in-lbs	Valve Size	Operating Torque in-lbs
1/4"	50	1-1/2"	250
3/8"	50	2"	300
1/2"	75	2-1/2"	450
3/4"	100	3"	700
1"	150	4"	1000
1-1/4"	200		

MATERIAL LIST

Part No.	Description	Materials
1	Body	ASTM A315 Gr. CF8M
2	End Cap	ASTM A315 Gr. CF8M
3	Ball	SS316
4	Stem	PTFE
5	Gaskets	PTFE
6	Thrust Washer	PTFE
7	O-Ring	Viton
8	Stem Packing	PTFE
9	Ring	SS304
10	Belville Washers	SS301
11	Nut	SS304
12	Stem	SS16
13	Bolts	SS304
14	Bolt Washer	SS304
15	Bolt Nut	SS304
16	Handle	Plastic

* 316 handle, stem nut, body bolts, gland bushing are available