



Dome Valve

Salient Features

- * Leak proof closure
- * Wear compensating
- * 1 million cycles between inspections
- * Maintenance free proven design
- * Standard design to 100psig & 650°F

High Temperature

Thermal expansion prevents consistent valve seat action. The inflatable seal provides compensation throughout the temperature range 0° to 660°F (350°C). Temperatures above this range may be tolerated using special valve configurations.

Close and Seal

The displacement action of the rotating dome within the valve housing allows rotation of a solid column of material so that a choke filled Dome Valve will close and seal through packed material.

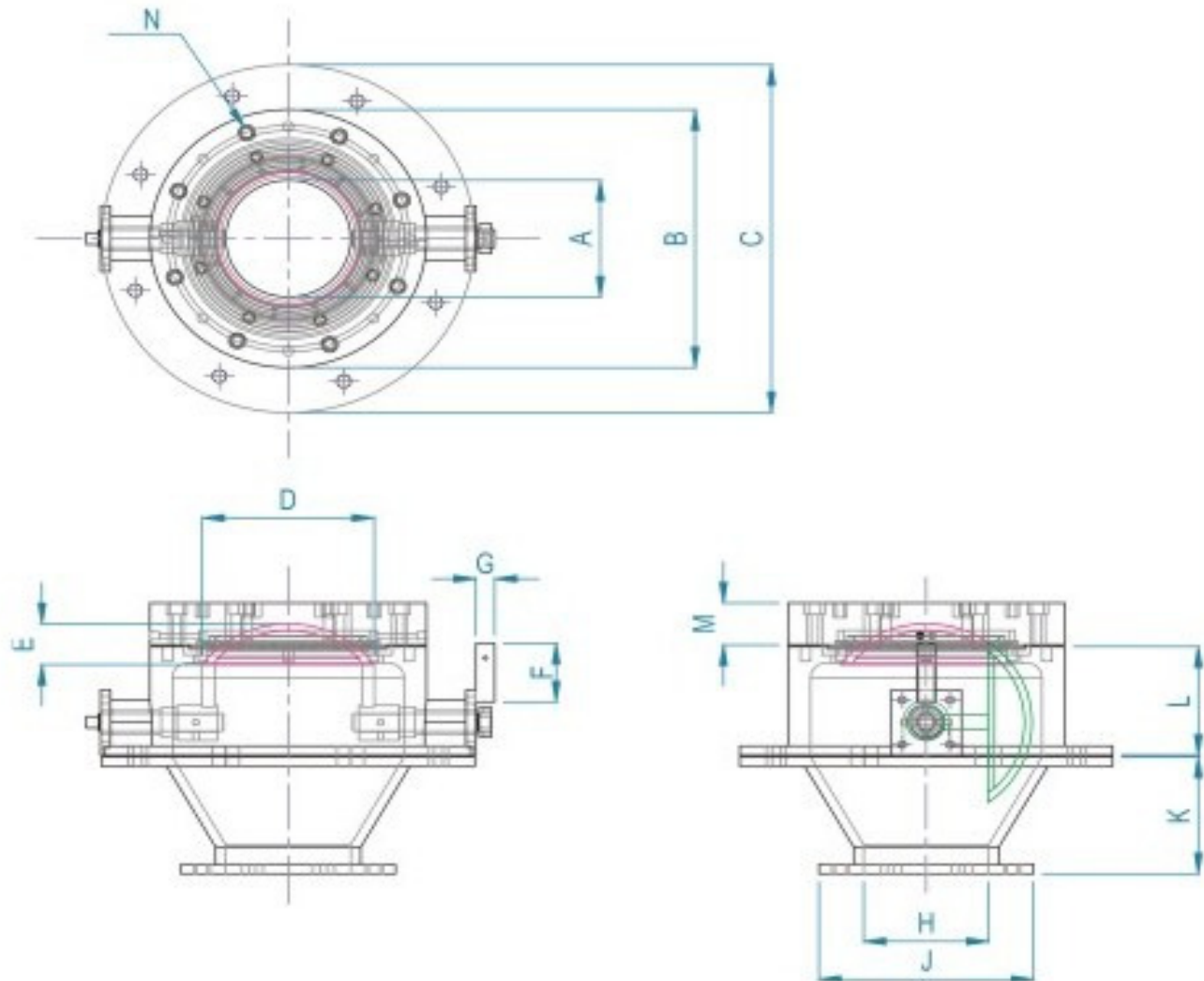
Abrasion / Temperature / Pressure

Conventional hard seat valves cannot achieve operating reliability with any combination of the severe application conditions listed, but the Dome Valve does. It has achieved successful performance in more than 1000 installations in a diverse array of application.

Reliability

A heavy-duty valve designed to perform where other valves cannot. Rated for 1 million cycles between inspections in approved applications.





TYPE	A	B	C	D	E	F	G	H	J	K	L	M	N
1	Ø200	Ø442	Ø596	Ø275	70	100	30	Ø200	Ø343	200	186	72	M10
2	Ø300	Ø660	Ø900	Ø410	105	150	45	Ø300	Ø510	300	280	110	M10
3	Ø400	Ø880	Ø1200	Ø550	140	200	60	Ø400	Ø690	400	370	140	M12
4	Ø500	Ø1110	Ø1500	Ø690	175	250	75	Ø500	Ø860	500	470	140	M12

Note : Dimensions and other details given in this catalogue are subject to change without notice, due to continuous product improvement.