

TRINE RUBBER LINED C.I. FLAP TYPE CHECK VALVES

THE PRODUCT

TRINE flap type check valve is a soft seated valve. The controlling element is the moulded steel reinforced flap without a hinge. The flap is so designed when the top and bottom halves of the valve are bolted together the flap acts as gasket as well. The profile of the valve body is such as it can be lined/ coated with almost all types of anti-corrosive lining material with equivalent grade of flaps to suit process requirements.

ADVANTAGES

Zero leakage at 0.1 Kg/ cm² back pressure. Negligible head loss. Straight flow pattern, area fully compensated. Temperature pressure conditions permitting, 98% of the corrosive liquids can be handled.

The only replaceable component is the flap which normally does not need replacement. Suitable for both vertical and horizontal installation.

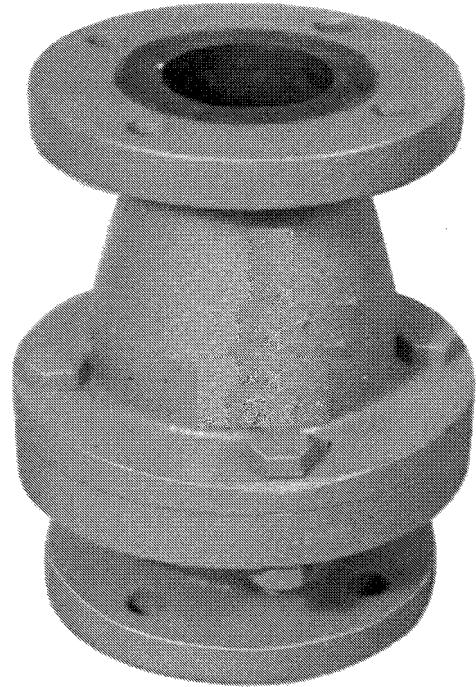
No jamming of hinge pin since there is none.

Cost of spares 3% to 5% of valves cost per annum.

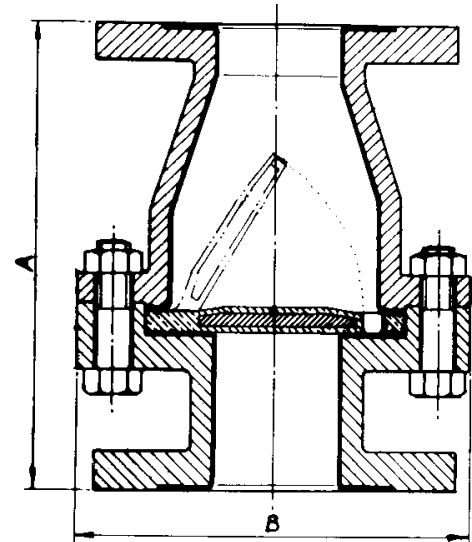
Body lining : Natural/Synthetic Rubber

Pressure : 4-2 Bar to 21 Bar

Temp. : Max. 200° C



N.S. MM	A MM	B* MM	RATING KG/CM ²	WT KGS	CV	D.P.** KG/CM ²
25	150	130	10	8	20	0.1
40	180	153	10	12	48	0.1
50	200	175	10	16	81	0.1
65	225	195	10	19	122	0.1
80	260	210	10	23	180	0.1
100	325	245	10	32	305	0.1
125	375	295	10	47	405	0.1
150	450	340	10	62	610	0.1
200	550	425	10	118	1130	0.1
250	650	530	10	190	1840	0.1
300	700	600	10	320	2640	0.1



* Subject to variation.

* Differential Pressure required to open the valves.

All enquiries must be complete with full details of service condition.