



Industrial de Válvulas, S.A. de C.V.

Av. Industria 16,  
Fraccionamiento Industrial El Trébol  
Tepotzotlán, Edo. de México, 54600.

SERIAL NUMBER:

V02R2082

DATE:

16 AUG 02

## QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

WE CERTIFY THAT THE PRODUCT LISTED BELOW WAS DESIGNED, MANUFACTURED AND TESTED  
ACCORDING TO OUR QUALITY SYSTEM AND REQUIREMENTS GIVEN IN ONE OR MORE  
OF THE FOLLOWING STANDARS:

- API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
- API 600 - STEEL GATE VALVES - FLANGED AND BUTT-WELDING ENDS
- API 598 - VALVE INSPECTION AND TESTING
- API 599 - METAL PLUG VALVES - FLANGED AND WELDING ENDS
- ANSI B16.10 - FACE TO FACE AND END TO END DIMENSIONS OF VALVES
- ANSI B16.34 - VALVES - FLANGED, THREADED, AND WELDING ENDS
- MSS-SP61 - PRESSURE TESTING OF STEEL VALVES

PART. No.: 75717P

DESCRIPTION: 8" FIG. 5341 F UT WCB, API TRIM No. 8  
CAST STEEL SWING CHECK VALVE

SPECIFICATION 83000

PRESSURE TESTS	SHELL	BACK SEAT	1ST SIDE	2ND SIDE
HYDROSTATIC (PSI)	450	N A	N A	315
PNEUMATIC (PSI)			N A	N A

ITEM	HEAT No.	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										MECHANICAL TESTS				
			C	Mn	P	S	SI	Ni	Cr	Mo	Cu	V	W	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD
BODY	797A057	A 216 WCB	0.210	0.980	0.020	0.015	0.510	0.100	0.170	0.050	0.036	0.002	76.36	46.04	26.0	56.0	156
BONNET-COVER	1483A041	A 216 WCB	0.210	0.830	0.018	0.012	0.460	0.100	0.170	0.040	0.035	0.001	76.36	42.67	25.0	51.0	156
WEDGE-DISC-PLUG	2146A019	A 216 WCB	0.200	0.740	0.012	0.010	0.430	0.060	0.120	0.040	0.029	0.001	71.31	41.55	31.0	59.0	156

CERTIFIED BY:

QUALITY ASSURANCE