



Industrial de Válvulas, S.A. de C.V.

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

SERIAL NUMBER:

V01R1659  
31 MAY 02

DATE:

## 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 STANDARDS:

- 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.: 75712P

DESCRIPTION: 3" FIG. 5344 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)	1125	N A	N A	825
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	YIELD	ELG	RED	BHN
			KPSI	KPSI	%	%	AVG											
BODY	01K360	A 216 WCB	0.210	0.820	0.021	0.015	0.420	0.090	0.220	0.060	0.068	0.002	71.87	44.92	31.0	59.0	156	
BONNET-COVER	00J780	A 216 WCB	0.190	0.920	0.016	0.020	0.570	0.080	0.190	0.030	0.094	0.002	80.86	50.54	33.0	56.0	163	
SEMI-DISC-PLUG	648-01	A 276 410	0.140	0.910	0.018	0.003	0.720		12.040				85.00	75.00	35.0	50.0	179	

*Jorge Soto*

CERTIFIED BY:

QUALITY ASSURANCE