



TECHNICAL DATA SHEET



DESCRIPTION: PRESSURE REGULATOR VALVE - HIGH FLOW.

BRAND: CODEIRON™.
MODEL: CI-1250-8-8-SS-HF V4.
ORIGIN: MADE IN ARGENTINA.
NORM: NAG 441-2.

CONSTRUCTION MATERIALS:

BODY: STAINLESS STEEL AISI 304.
ROD: STAINLESS STEEL.
SPRING: FOR HIGH STRESS.
CONNECTION: 1/2 NPTF.
SEALS: VITON / TEFLON.
SCREWS: SAE 4140 - 12.9.



TECHNICAL FEATURES:

DRIVE: 2 WAYS BY PISTON. (LOAD CUT AT 200 BAR, ADJUSTABLE).
PASSAGE: 12MM.
NOMINAL PRESSURE: 250 BAR.
MAXIMUM PRESSURE: 350 BAR.
VOLUME OF FLOW: 1.200 M3 / H. FOR 50 BAR DP.
WORKING TEMPERATURE: -40º C / 90º C
ASSEMBLY POSITION: HORIZONTAL OR VERTICAL.
MEASURES: (59x59x205) MM.
GROSS WEIGHT: 2,35 KG.
APPLICATION: NATURAL GAS VEHICULAR (N.G.V.); FLUID: DRY NATURAL GAS.

Nº	DESCRIPTION	PLAN º	MATERIAL	QTY.
1	SEAL BODY REGULATING VALVE	P-1251-8-6 REVIEW Nº 4	AISI 304	1
2	REG BODY REGULATING VALVE	P-1252-8-6 REVIEW Nº 4	AISI 304	1
3	12.4 MM REG. VALVE STEM SF	P-1253-8-6 REVIEW Nº 2	AISI 304	1
4	REG. VALVE THRUST BOLT	P-1255 REVIEW Nº 1	SAE 12L14	1
5	REGULATING VALVE JACKET	P-1254	SAE 12L14	1
6	REG. VALVE REG. SCREW	P-1256	SAE 12 L 14	1
7	SPRING	P-1257-12	HS STEEL	1
8	TEFLON SEAL	P-3216-H-SS REVIEW Nº 3	PTFE	1
9	O´RING 109	378-H	NITR. 90	1
10	12.4 MM REG. VALVE STEM ANTI-FRICTION RING	P-1258-1-8 REVIEW Nº 2	TEFLON COKE - X %	2
11	O´RING 109 BACK RING	P-R109	PTFE	1
12	ALLEN RW 5/16" x 2"	331	12.9 STEEL	4

EXPLOSION ASSEMBLY
PRESSURE REGULATOR VALVE 12.4 MM

NOTA: DIAGRAM FOR STEM WITH O´RING 109

DIBUJO: P.L.K. APROBADO: MATERIAL: VER CUADRO DE ITEMS
 ESCALA: SIN ESC. FECHA: 05/01/2013