

Issue date:	Place:	Page:	Ident.
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This document applies to:		Internal use:	External use:	X
Applies to:		Subject:		
WTD	X	PRESSURE RELIEF VALVE		
SAFETY WINDOWS		HYDRAULIC DOORS		
AUTOMATION				
Created by:		VML		
Approved by:		KRM		

PRESSURE RELIEF VALVE FOR IMS WT DOORS TECHNICAL BULLETIN

IMS part name	IMS Part number
Pressure relief Valve, BS	10000226



PRESSURE RANGE ADJUSTMENT (PSI)	MAXIMUM INLET PRESSURE (PSI)
200-3000	5500
ADJUSTMENT TYPE	MAXIMUM INLET PRESSURE (BAR)
Screw Adjust	380
SEAL MATERIAL	MAXIMUM TANK PRESSURE (PSI)
D-Ring (Standard)	5000
STANDARD SETTING PRESSURE (PSI)	MAXIMUM TANK PRESSURE (BAR)
1500	350
STANDARD SETTING PRESSURE (BAR)	MAXIMUM PRESSURE SETTING (PSI)
103	3000
PRESSURE CONTROL SENSITIVITY (PSI)	MAXIMUM PRESSURE SETTING (BAR)
859 per turn	207
PRESSURE CONTROL SENSITIVITY (BAR)	OPERATION TEMPERATURE (F)
58,9 per turn	-50° to +270°
RESEAT PRESSURE (%)	OPERATION TEMPERATURE (C)
90 %	-45° to +132°

PLEASE CHECK YOUR HYDRAULIC DRAWING FOR A CORRECT SETTING FOR YOUR VESSEL/PROJECT.