



OIL SOLUTIONS

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"For All Your Hydraulic Needs"

CONTINENTAL



HYDRAULICS

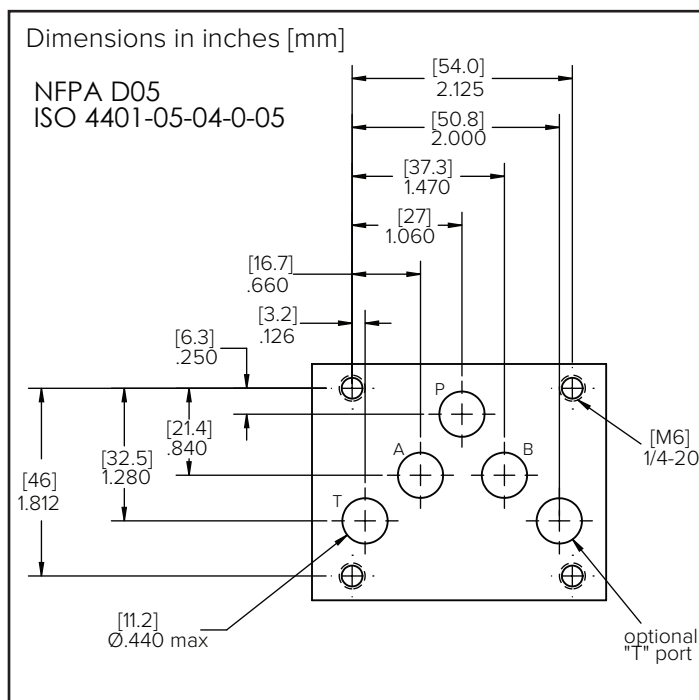
P05MSV-XC/XCT

WORKPORT PILOT OPERATED PRESSURE RELIEF VALVE

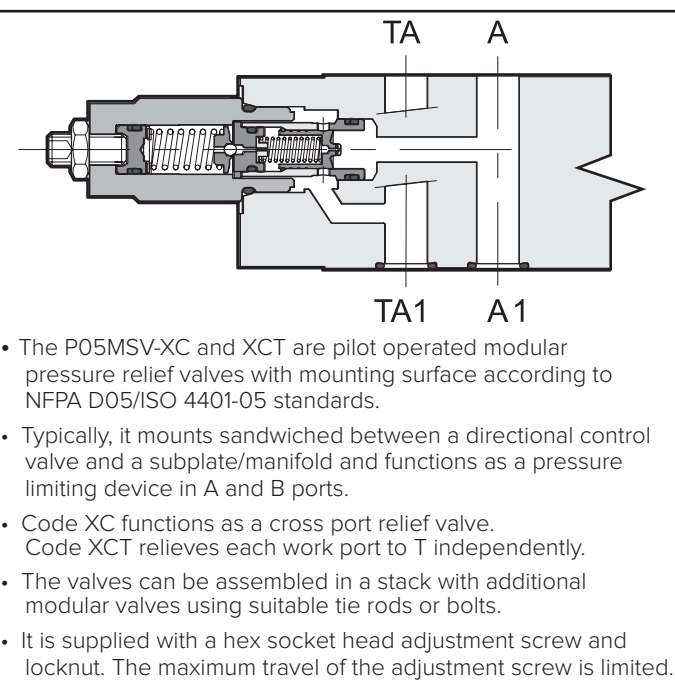
MODULAR VERSION
NFPA D05 ISO 4401-05

P max **5000 PSI 350 bar**
Q max **32 GPM 120 l/min**

MOUNTING INTERFACE



OPERATING PRINCIPLE

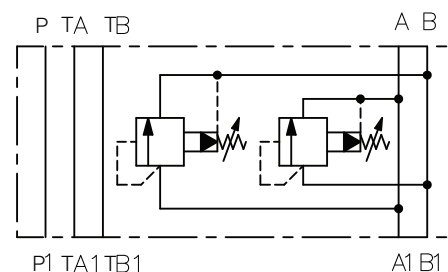


PERFORMANCES (measured with mineral oil of viscosity 36cSt at 120°F [50°C])

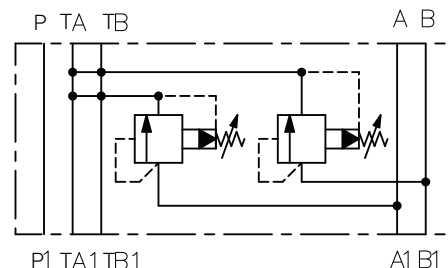
Maximum operating pressure	PSI [bar]	5000 [350]
Minimum controlled pressure	PSI [bar]	200 [14]
Maximum flow rate in controlled lines and in the free lines	GPM [l/min]	32 [75]
Ambient temperature range	°F [°C]	-4 to 140 [-20 to +60]
Fluid temperature range	°F [°C]	-4 to 176 [-20 to +80]
Fluid viscosity range	cSt	10 - 400
Fluid contamination degree	According to ISO 4406:1999 class 20/18/15	
Recommended viscosity	cSt	25
Mass: P05MSV-RP	lbs [kg]	6.6 [3]

HYDRAULIC SYMBOLS

P05MSV-XC



P05MSV-XCT



CODE	DESCRIPTION
OMIT	STD W/ SOC HEAD ADJ.