HMVA-HV760H Hammer Valve - Steel

H	M	V	A	H	V	7	6	0	H

Hydraulic Manifold Valve Assembly | *Hammer Valve* | *Max. Inlet Flow Litres/min* | *H = Steel*

Specifications

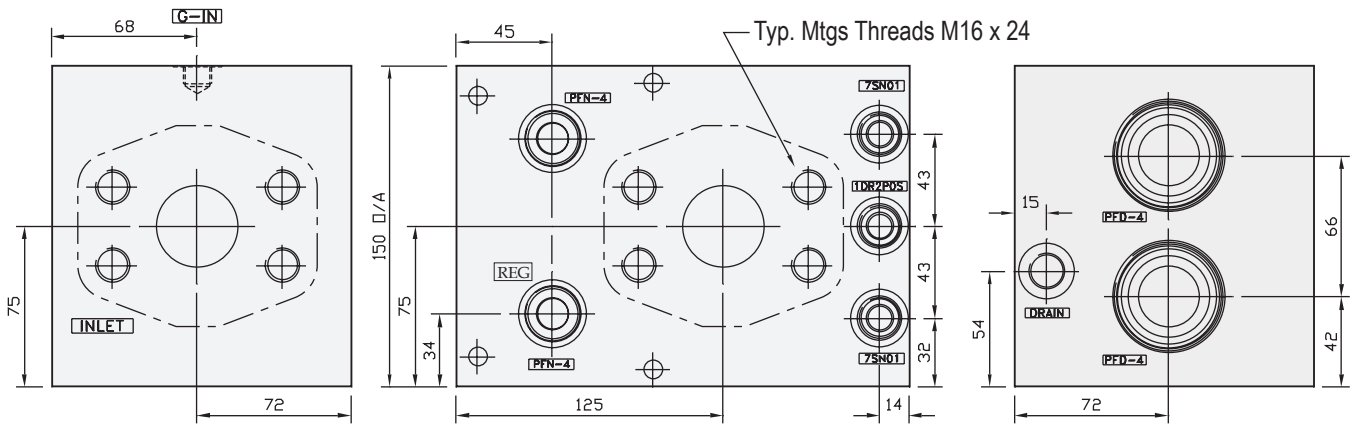
Material :	*Steel - S1214*
Max. Working Pressure :	*350 Bar*
Surface Treatment :	*Zinc Gold Passivation*

Included Components

Priority Flow Regulator :	*2 each* ***PFD-4***
Priority Needle Valve :	*2 each* ***PFN-4***
Solenoid Valve (S207V) & Coil:	***12V (C13H12/22-12v)*** *OR* ***24V (C13H24/22-24v)***
Relief Valve :	*1 each* ***1DR2P40S***
Plugs :	*2 each* ***5/16" UNF*** *, 5 each* ***3/4" BSPP*** *&* *1 each* ***1/2" BSPP***

PHOTOGRAPH UNAVAILABLE

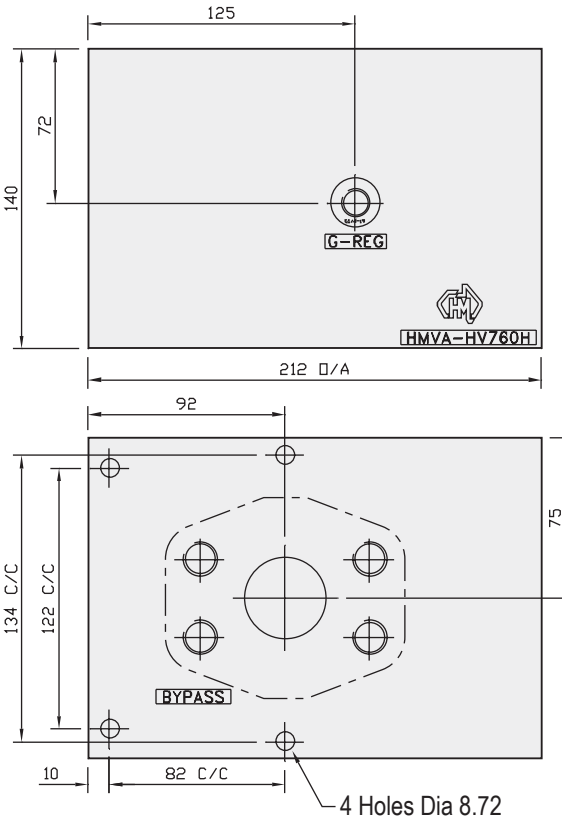
Technical Details



OPERATION

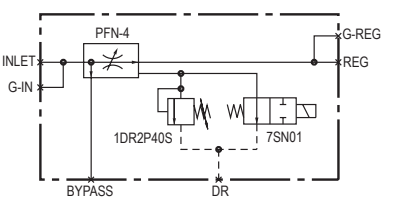
Inlet flow passes through the adjustable orifice and the radial holes in the spool/sleeve assembly then out of the regulated port.

Regulated Flow 390 L/min



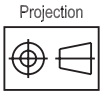
OPERATION

The adjustable relief valve vents the spring chamber at the pressure and diverts the flow to the bypass port.
It may be necessary to fit a10 bar check valve in the bypass or regulated line to ensure the valve switches fully.



Manifold Circuit

Projection



Part Number	Bypass Port	Reg Port	G-In Port	G-Reg Port	Inlet Port	Dr Port	Nominal Mass Kg
HMVA-HV760H	1-1/2" SAE-62	1-1/2" SAE-62	1/4" BSPP	1/4" BSPP	1-1/2" SAE-62	1/4" BSPP	20.0