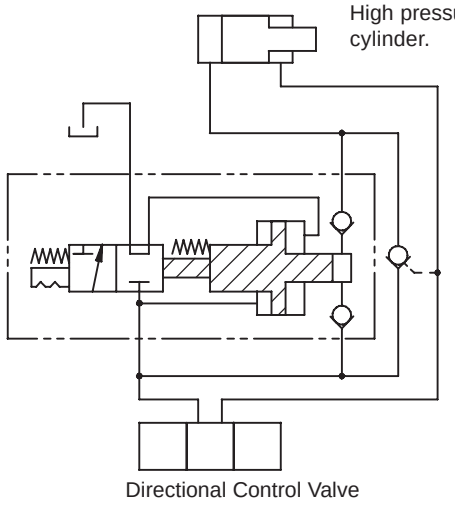
1T16 PRESSURE INTENSIFIER

APPLICATION

This valve is used to convert low input pressure from a small low pressure pump or sub-circuit to high pressure up to 700 bar (10000 psi) and can eliminate the need for high pressure pump, or high-low type circuit. It is best suited for use with low horsepower, variable volume pumps. Contact main office for full specifications.

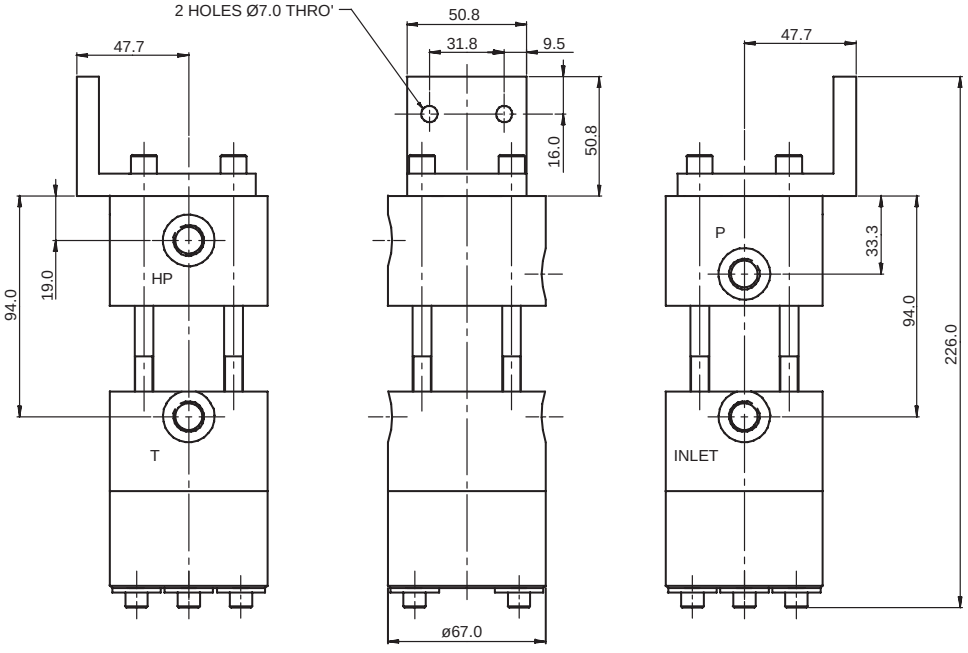


MAXIMUM PRESSURE

Inlet: 110 bar (1600 psi)
Output: 700 bar (10000 psi)

RATED FLOW

Inlet: 1.5 litres/min (0.4 US GPM) max
Output: 165 millilitres/min (10 in³/min)



Where measurements are critical request certified drawings

ORDERING CODE EXAMPLE

1T16	2W	6	S

Basic Code
1T16 = Intensifier

Port Sizes - Bodied Valves Only
2W = 1/4" BSP

Seals
S = Nitrile (For use with most industrial hydraulic oils)
SV = Viton (For high temperature and most special fluid applications)

Pressure Intensification Ratio
6 = 6.5:1

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We reserve the right to change specifications without notice

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