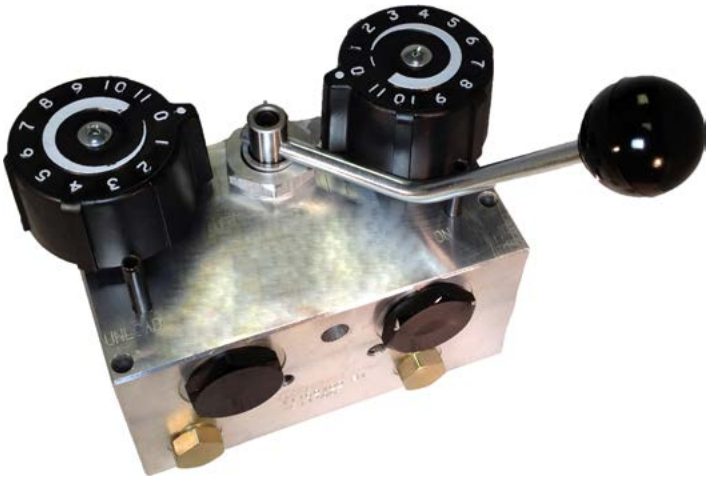
OPERATION

This is a compensated spreader valve with dual flow regulation and manual dump for an open circuit piston pump application. This is a direct replacement to the 2FFLC12

APPLICATIONS

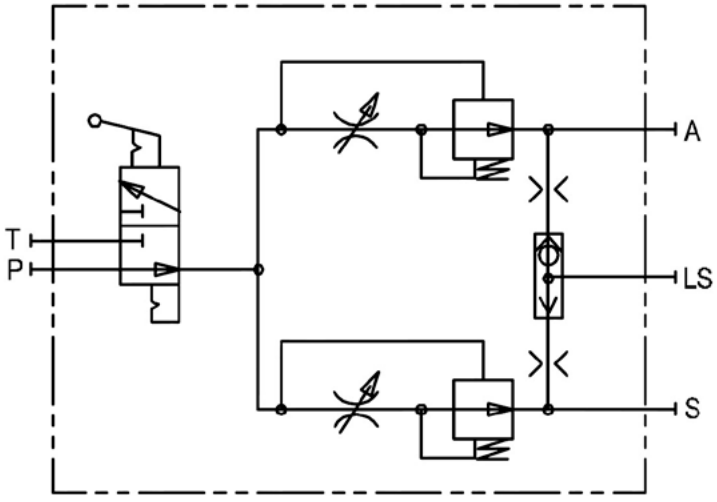
For use with variable displacement pressure compensated pumps in load sensing circuits that require two pressure compensated flow controls. The integral lever allows on/off pump control. This valve is designed for speed control of two actuators which must have individual flow settings. The LS port senses the load pressure on both actuators to signal the pump to increase or decrease the supply flow. With the lever in the unload position, no load is sensed and the pump de-strokes.



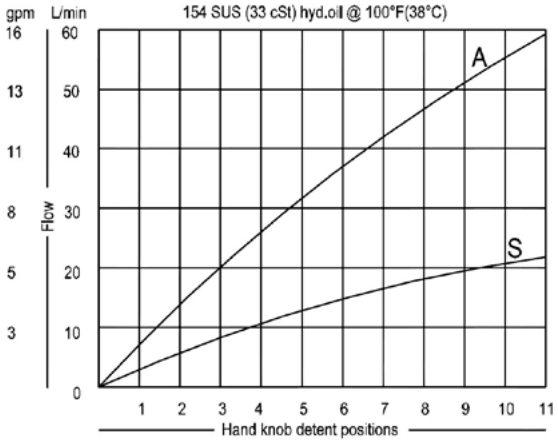
SPECIFICATIONS

Rated Pressure	207 bar [3000 psi]
Maximum Rated Flow at 7 bar [100 psi]	114 l/m [30 US gal/min]
Weight	3.08 kg [6.79 lb]

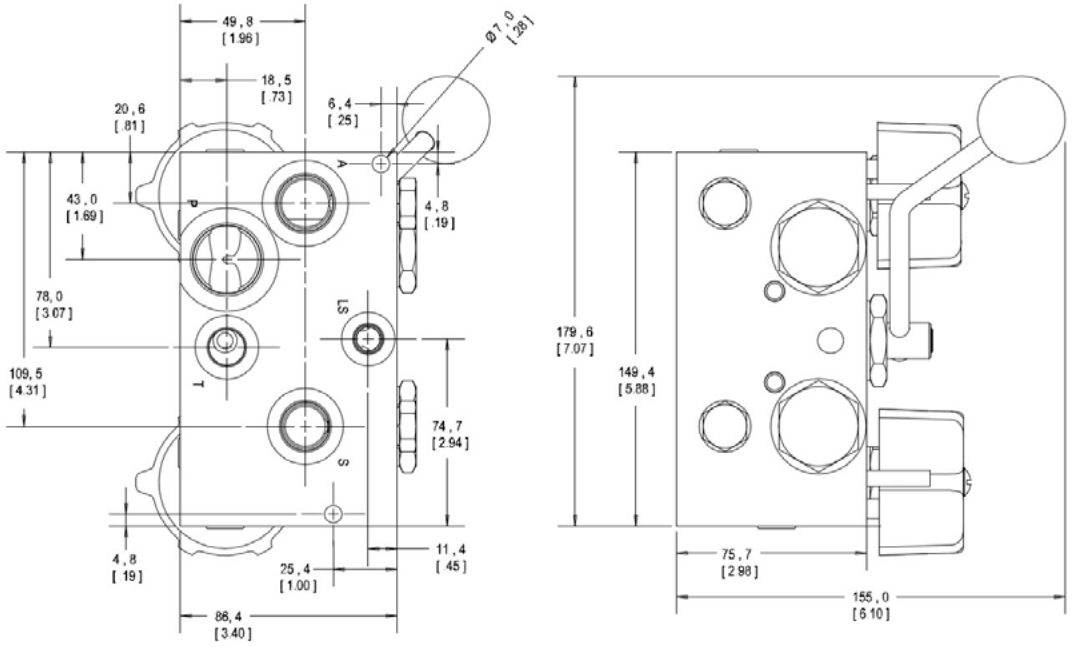
SCHEMATIC



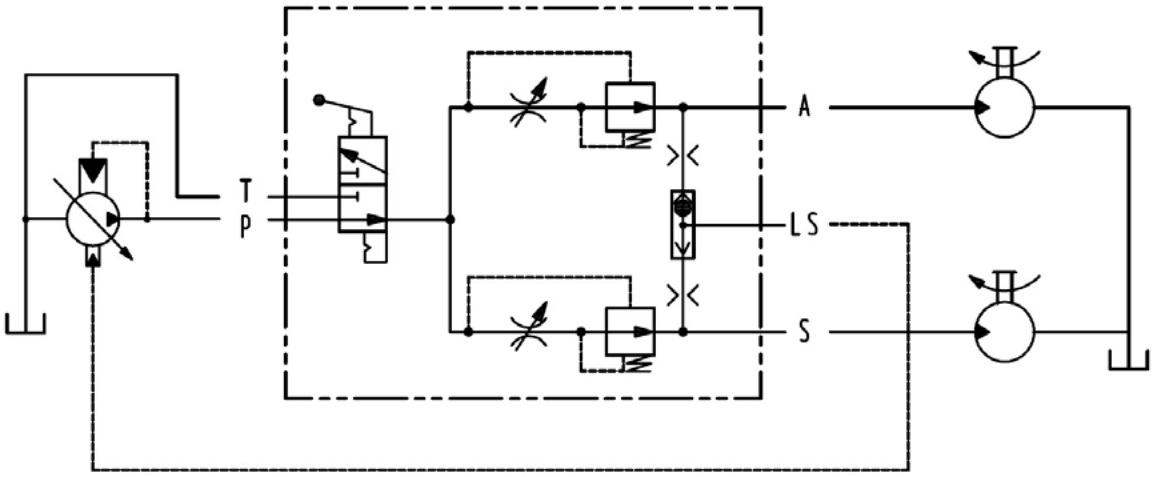
PERFORMANCE CURVE



DIMENSIONS



EXAMPLE CIRCUIT



ORDERING INFORMATION

SPR- 2FFLC12 - D - 12S - 7/15 - V

Spreader Valve

Adjustment Option:
D= Detented hand knob

Knob Kit 158B8962

Seal Kit (for 2 adjust assemblies) 158B8858

Lever Kit 11109844

Port Size:

12S =
12 SAE (P)
10 SAE (A)
8 SAE (S)
6 SAE (T)
4 SAE (LS)

Regulated Flow Range:
S (Spinner)
7 = 0 - 26 LPM (0 - 7 GPM)

A (Auger)
15 = 0 – 57 LPM (0 – 15 GPM)

Seals:
V = Viton