

CASH VALVES LS SERIES PRESSURE REDUCING AND REGULATING VALVES

SELECTION GUIDE

Example:	LS1	B	S	B	S	01	-	D	1
Model									
LS1	LS-1 (metal to metal seat)								
LS2	LS-2 (PTFE soft seat)								
LS3	LS-3 (metal to metal for heavy fluids)								
Valve size									
C	1/2"								
D	3/4"								
Spring chamber style									
S	Standard								
C	With adjusting screw cap								
Diaphragm material									
B	Buna-N (LS-1; LS-2; LS-3)								
Z	Bronze (LS-1; LS-2; LS-3)								
V	Viton (LS-1; LS-2; LS-3)								
Pressure screw style									
S	Standard								
T	T-handle (LS-1; LS-2; LS-3)								
Variation									
01	Standard (Buna-N O-rings LS-1, LS-2, LS-3)								
02	Viton O-rings (LS-1, LS-2, LS-3)								
03	Teflon O-rings (LS-1, LS-3)								
11	LS-2 w/non balanced piston and Buna-N O-rings								
12	LS-2 w/non balanced piston and Viton O-rings								
13	LS-2 w/non balanced piston and Teflon O-rings								
Design revision									
(-)	Indicates original design								
Spring material									
D	Carbon steel (LS-1, LS-2, LS-3 only)								
Spring range									
Refer to table below									

STANDARD SPRING RANGES (psig)

Spring Material	1	2	3	4
Steel	400 - 200	40 - 350	40 - 500	400 - 750

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