

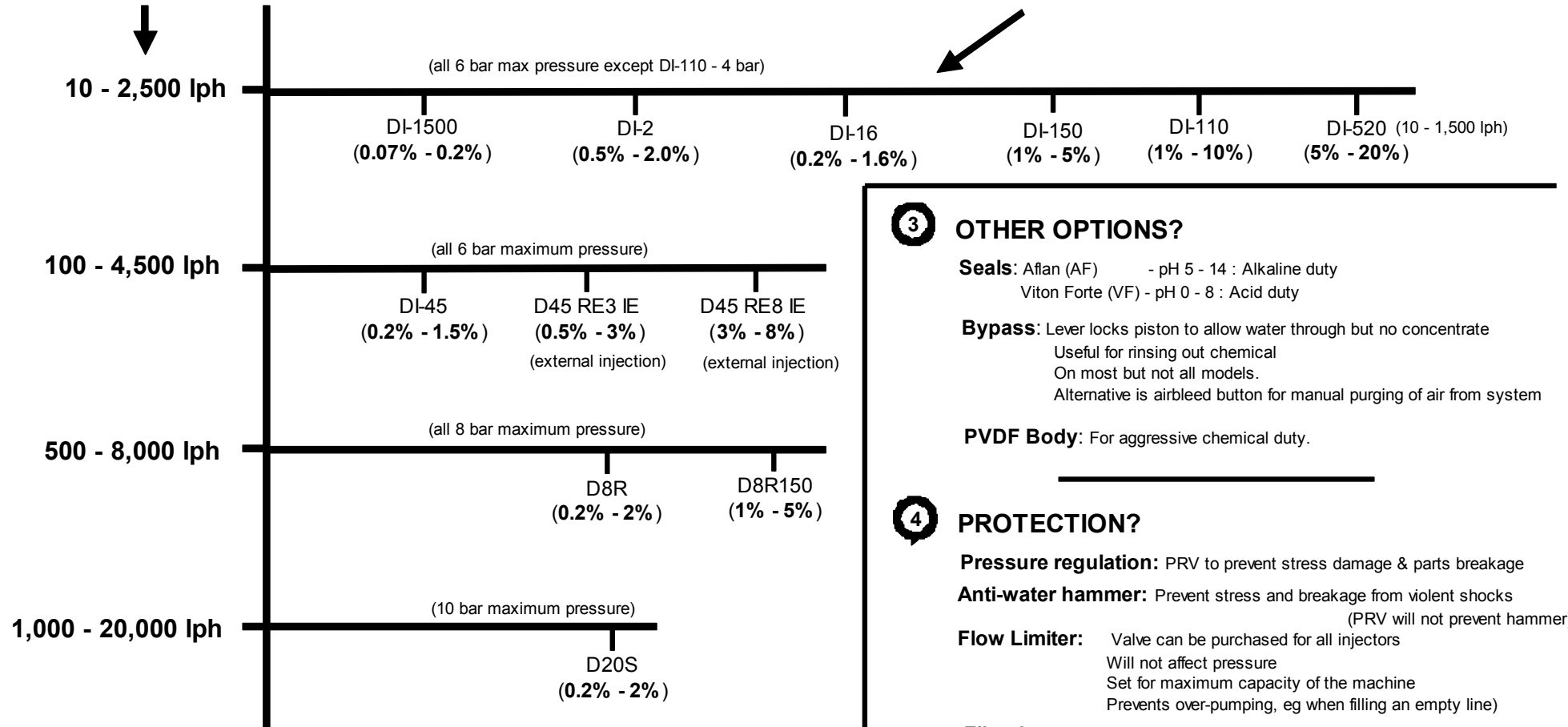
DOSATRON INJECTOR SELECTION GUIDE (MAIN MODELS)

1 WHAT WATER FLOW RATE REQUIRED?

(Determine minimum & maximum water demands at consumption point first.
Select a flow range so that injector is not working constantly at its minimum or maximum capacity)

2 WHAT DOSING RANGE REQUIRED?

(Preferably select a range so that injector is not working at its extremity)



3 OTHER OPTIONS?

Seals: Aflon (AF) - pH 5 - 14 : Alkaline duty
Viton Forte (VF) - pH 0 - 8 : Acid duty

Bypass: Lever locks piston to allow water through but no concentrate
Useful for rinsing out chemical
On most but not all models.
Alternative is airbled button for manual purging of air from system

PVDF Body: For aggressive chemical duty.

4 PROTECTION?

Pressure regulation: PRV to prevent stress damage & parts breakage

Anti-water hammer: Prevent stress and breakage from violent shocks
(PRV will not prevent hammer)

Flow Limiter: Valve can be purchased for all injectors
Will not affect pressure
Set for maximum capacity of the machine
Prevents over-pumping, eg when filling an empty line)

Filtration: Grits in water supply will accelerate wear

Operator ignorance: Fiddling with machine & causing damage
when system not performing

Preventative maintenance: Rinsing, filter cleaning,
programmed seal change, etc

