



Flow Control Valves Technical Information

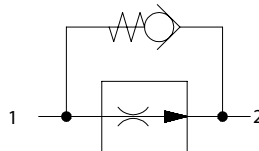
In-line CP9014-1

OPERATION

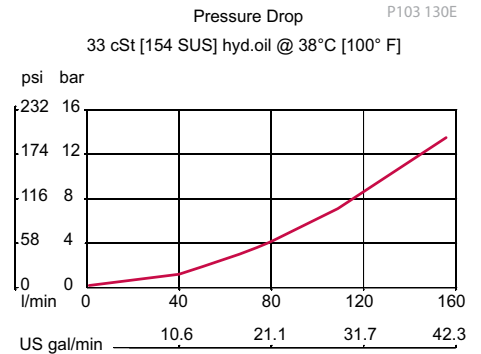
This is an in-line restrictive type flow control valve with free reverse flow.

SPECIFICATIONS

Schematic

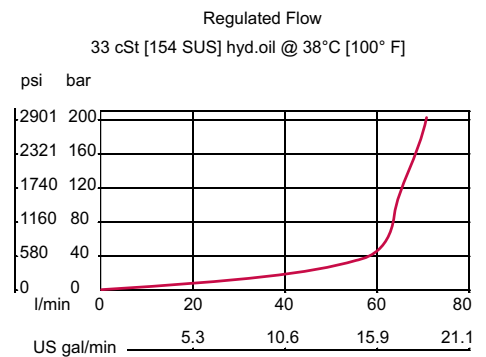


Theoretical performance



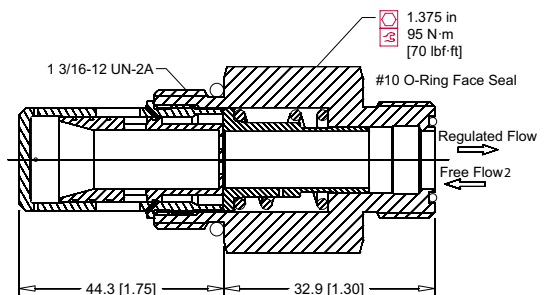
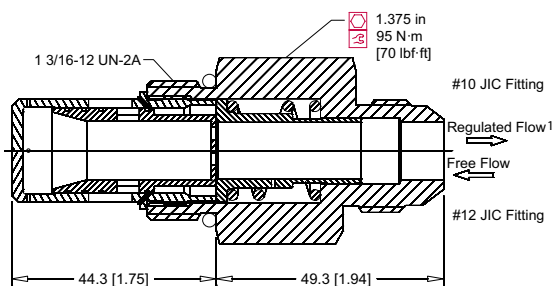
Specifications

Pressure rating	207 bar [3000 psi]
Rated Free Flow at 7 bar [100 psi]	113 l/min [30 US gal/min]
Max regulated flow	106 l/min [28 US gal/min]
Cavity	Modified SAE #14 port



DIMENSIONS

mm [in]



ORDERING INFORMATION

CP9014-1-B-10 - 24			
Seals	B = Buna-N	Seal kit 720025	Flow Setting
	V = Viton	720363	
			l/min USgal/min
			18 = 68.1 18
			24 = 90.8 24
			28 = 106.0 28
			Consult factory for complete list of flows.
			Connection (Port2)
			10 = #10SAE37° JIC Fitting 7/8-14UNC-2A
			12 = #12SAE37° JIC Fitting 11/16-12UN-2A
			FS10 = #10SAEO-Ring Face Seal 17/16-12UN-2A