



Example for selecting a part number:



BASIC MODEL	BODY AND BORE MATERIAL	NOMINAL OUTLET SETTING P ₁ (psig) / bar			O-RING MATERIAL	SEAT MATERIAL	OPERATING TEMPERATURE	PORTING CONFIGURATION (Side View)	INLET, OUTLET AND GAUGE PORTS
		1000 / 6.9	2000 / 13.8	4000 / 27.6					
BE	1 - Brass	65 - 25 / 1.7	60 / 4.1	120 / 8.3	BT - Nitrile, Buna N	-80 to 103°C -95 to 207°C	A - no gauge ports	Z - 1/2" Female NPT	
	2 - Nickel 200	18 - 56 / 1.4	95 / 6.6	160 / 11.0	VV - FKM (Viton® A)	-15 to 204°C -35 to 117°C	F - one gauge port	4 - 1/2" Female NPT	
	Aluminum	28 - 106 / 7.6	200 / 13.8	260 / 17.8	ET - E.P.	-80 to 204°C -95 to 117°C	F - one gauge port	6 - 1/2" Male NPT	
	316 Stainless Steel	25 - 228 / 15.2	250 / 17.2	330 / 22.8	UT - Urethane	-80 to 103°C -95 to 207°C	F - one gauge port	8 - 1/2" Male NPT	
		55 - 118 / 8.2	550 / 37.8	600 / 41.4	BC - Nitrile, Buna N	-80 to 103°C -95 to 207°C	BT - two gauge ports	4 - 1/2" Female SAE	
					VC - FKM (Viton® A)	-15 to 103°C -35 to 103°C	BT - two gauge ports	6 - 1/2" Female SAE	
					EC - E.P.	-80 to 103°C -95 to 103°C	BT - two gauge ports	8 - 1/2" Male SAE	
					DC - Urethane	-80 to 103°C -95 to 103°C	BT - two gauge ports	1 - 1/2" Male SAE	
					BV - Nitrile, Buna N	-80 to 103°C -95 to 207°C	BT - two gauge ports	5 - None	
					VV - FKM (Viton® A)	-15 to 103°C -35 to 103°C	BT - two gauge ports		
					EV - E.P.	-80 to 204°C -95 to 117°C	BT - two gauge ports		
					DV - Urethane	-80 to 103°C -95 to 103°C	BT - two gauge ports		

