

Valve Core Application Guide

Dill #	Application	Standards	Opening Pressure (psig)	Max. Working Pressure (psig)	Temp. Range (°F)	Cup Seal Mat'l	Comments/ Special Instructions
70-HT	Large Bore	TR C2,A-A-52611	35	450	-65 to 250	Silicone	0.13" pin travel
70-HV	Large Bore	TR C2	35	450	-20 to 250	Viton	0.13" pin travel
100-AA	Tank Valve	TR C1,A-A-52611	60	300	-40 to 225	Nitrile	A-A-52611 supercedes ZZ-V-25
100-CS	Refrigeration	OEM	40	500	-40 to 250	Neoprene	0.145" pin travel; R12, R22, R134a, R407a, R410a; control stop feature
100-FX	OBDII Diagnostic Port	OEM OBD II	130	100	-40 to 250	GFLT - Viton	0.07" pin travel; Gasoline and Flex Fuel applications
100-GL	Fuel Rail	OEM	80	300	-40 to 250	GFLT - Viton	Flex Fuel - methanol/gasoline
100-GP	Gas Pump	Pump Mfg.	10-50	300	-40 to 250	GFLT - Viton	Gasoline and Flex Fuel
100-GS	Low Pressure Drop	Compression Tester	0-3	300	-40 to 225	Nitrile	200 psig flow pressure
100-HA	Tire Valve	TR C1	80	300	-65 to 250	Silicone	Car, truck, and bus tire valve
100-KK	Tank Valve	None	4-15	300	-40 to 250	GFLT - Viton	Oil and Fuel resistant
100-LG	Refrigeration	SAE J639	40	500	-20 to 250	Neoprene	0.145" pin travel; R12, R22, R134a, R407a, R410a; control stop feature
100-LH	Refrigeration	SAE J639	40	500	-40 to 250	EPDM	0.145" pin travel; R134a
100-LP	Propane/Fuel	CGA 600	30	500	-40 to 250	Viton	0.145" pin travel
100-LT	Propane	UL147A,CGA 600	30	500	-20 to 200	Hydrin	0.145" pin travel
100-MKW	Refrigeration	ARI 720	80	700	-40 to 250	Neoprene	R12, R22, R134a, R407a, R410a; control stop feature
100-SV	Fuel Rail	OEM	80	300	-20 to 250	Viton	Oil and Gasoline resistant
100-TP	TPMS	TR C1	80	300	-65 to 250	Silicone	Car
100-VB	Mapp Gas	UL147A,CGA 600	30	400	-20 to 250	Viton	0.145" pin travel
302-DL	Refrigeration	ARI 720	80	2000	-20 to 200	Neoprene	High pressure refrigeration
302-DN	Strut Valve	AN-809	80	3000	-65 to 225	Nitrile	Oil resistant
302-DV	Oxygen	Portable Cylinders	80	2000	-30 to 250	Viton	Not cleaned for oxygen service
402-AH	Aircraft	TR C4,ISO 9475	80	550	-65 to 250	Silicone	FSN 2640-810-5861