

Threaded Valves



- Carbon steel body for greater strength
- Built-in excess flow to prevent the uncontrolled release of product
- Hot-forged ASTM 105 manufacturing process to prevent cavity shrinkage
- Manganese Phosphate full body coating to prevent surface corrosion
- Rapid bleed for faster actuation
- NBR Nitrile upper gasket provides superior sealing
- Double O-ring Teflon stem packing for durability
- Self-lubricating stem bushings for lower maintenance
- Stress tested 30,000 cycles (requirement is for 6,000 cycles)
- Vacuum pressure testing for leak-free performance
- EPS Styrofoam Packing Case includes gaskets, bolts, nuts
- Compatible with LPG or NH3
- UL Certified

Cavagna threaded valves are compact and can be operated either manually or remotely via cable or pneumatic control. The valves contain spring loaded PTFE packing providing excellent leakage protection and the standard disc material is Nitrile.

Connections Inlet x Outlet	Part Number		Closing Flow GPM - Propane		Vapor Capacity - SCFH Propane	
	Straight Body	Tee Body	Half Coupling	Full Coupling	25 psig Inlet	50 psig Inlet
1-1/4" FNPT x 1-1/4" MNPT	6902900101	---	30	---	5,800	9,100
	6902900102	---	50	35	7,350	12,900
	6902900103	---	80	65	10,950	18,800
2" FNPT x 2" MNPT	6902900104	6902900130	100	60	21,550	38,000
	6902900105	6902900131	150	90	33,600	57,200
	6902900106	6902900132	250	130	---	---
3" FNPT x 3" MNPT	6902900107	6902900112	150	100	28,600	48,700
	6902900108	6902900113	200	125	43,500	73,900
	6902900109	6902900114	250	165	51,500	87,600
	6902900110	6902900115	400	235	80,100	139,000
	6902900111	6902900116	500	325	---	---

Flanged Valves

Cavagna flanged valves are perfect for mounting a pump or piping direct to the internal valve. Mounting bolts are weakened allowing the pump or piping to 'shear' in the case of an accident leaving the valve intact. Cavagna flanged internal valves have a filter to trap dirt and particles before entering the pump. This filter can be removed when the valve is installed on the filling pipe line. The valves contain spring loaded PTFE packing providing excellent leakage protection and the standard disc material is Nitrile.

Single Flange	Double Flange	Inlet Connection	Outlet Connection	Excess Flow Rate	Vapor Capacity SCFH Propane	
					25 psig Inlet	100 psig Inlet
6902900117	6902900122	3" 300 LB ANSI RF Modified (4-7/8" dia bore)	3" 300 LB. ANSI RG	150 GPM	25,100	42,700
6902900118	6902900123			200 GPM	36,900	62,800
6902900119	6902900124			250 GPM	42,200	71,800
6902900120	6902900125			400 GPM	59,400	100,900
6902900121	6902900126			500 GPM	---	---

Single Flange

