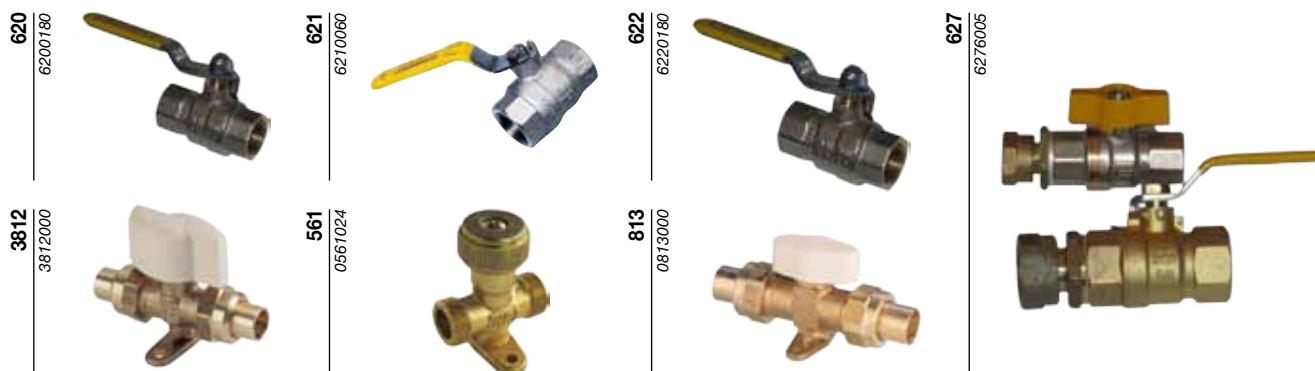


# Ball and Pad Valves

620 – 621 – 622 – 627 – 812 – 813 – 813



## Ball Valves

### Application

- Ball valves are ideal in both Natural Gas and LPG domestic and commercial installations (1st, 2nd and 3rd families according to EN437). They can also be used in any non-aggressive gas installations (SNG, nitrogen, air, bio methane ...)

### Construction

- Body and ball: brass
- Ball seat: PTFE
- O-ring: NBR
- Handle: zinc plated steel with yellow elastomer protection

## Pad Valves

### Application

- Used mainly for LPG, can also be used with Natural Gas and SNG.
- Pressure: 20mbar (8"wc) to 20bar (290psig)
- 3812 valve is provided with a "child" safety. The hand wheel must be pushed before rotation.
- These valves have a robust brass bracket for wall fixation.

### Construction

- Body: brass
- Pad: NBR
- Handle: reinforced plastic resin
- NF certified

Code	Connection code	Connection type	Service pressure (bar)	Observation
<b>620</b>				
6200120	F2B	FEM-Rp1/4	80	Comply to EN 331 standard and Regulation (EU) No 305/2011 - Construction Products Service temperature: -20°C/+60°C
6200130	F2C	FEM-Rp3/8	80	
6200140	F2D	FEM-Rp1/2	50	
6200160	F2E	FEM-Rp3/4	50	
6200180	F2F	FEM-Rp1	50	
6200200	F2J	FEM-Rp1.1/4	50	
6200220	F2K	FEM-Rp1.1/2	50	
6200260	F2L	FEM-Rp2	40	
<b>621</b>				
6210020	F5B	FEM-1/4NPT	17,2 (250 psi)	Comply to UL 125 standard. UL listed 61 WL Service temperature: -20°C/+55°C
6210030	F5C	FEM-3/8NPT	17,2 (250 psi)	
6210040	F5D	FEM-1/2NPT	17,2 (250 psi)	
6210060	F5E	FEM-3/4NPT	17,2 (250 psi)	
6210080	F5E	FEM-1NPT	17,2 (250 psi)	
6210100	F5J	FEM-1.1/4NPT	17,2 (250 psi)	
6210120	F5K	FEM-1.1/2NPT	17,2 (250 psi)	
6210160	F5L	FEM-2NPT	17,2 (250 psi)	
<b>622</b>				
6220120	F3B	FEM-RC1/4	80	Comply to EN 331 standard and Regulation (EU) No 305/2011 - Construction Products Service temperature: -20°C/+60°C
6220130	F3C	FEM-RC3/8	80	
6220140	F3D	FEM-RC1/2	50	
6220160	F3E	FEM-RC3/4	50	
6220180	F3F	FEM-RC1	50	
6220200	F3J	FEM-RC1.1/4	50	
6220220	F3K	FEM-RC1.1/2	50	
6220260	F3L	FEM-RC2	40	

Code	Inlet code	Inlet Connection	Outlet code	Outlet Connection	Service pressure (bar)	Handle	Observation
<b>627</b>							
6276004	N5D	NUT-G1/2RH-NF	F1D	FEM-G1/2RH	20	Butterfly	Comply to EN 331 standard and Regulation (EU) No 305/2011 - Construction Products Service temperature: -20°C/+60°C
6200192	N6A	NUT-M20x1,5RH	F1D	FEM-G1/2RH	20	Butterfly	
6276005	N5N	NUT-G3/4RH-NF-LINE	F1E	FEM-G3/4RH	20	Lever	

Code	Connection code	Connection type	Butane flow capacity @ 28mbar (kg/h)	Butane flow capacity @ 112mbar (kg/h)	Propane flow capacity @ 37mbar (kg/h)	Propane flow capacity @ 148mbar (kg/h)	Propane flow capacity @ 1,5bar (kg/h)	Propane flow capacity @ 3bar (kg/h)	Service pressure (bar)	Accessories	Observation
<b>812</b>											
0812000*	E6B	MAL-M20x1,5RH	1.5	4	1.5	4	20	40	20	2x12mm Braz Fit	Comply to NF M88-771 standard
0812023*	E6B	MAL-M20x1,5RH								-	
<b>3812</b>											
3812000*	E6B	MAL-M20x1,5RH	1.5	4	1.5	4	20	40	20	2x12mm Braz Fit	Comply to NF M88-771 standard
3812023*	E6B	MAL-M20x1,5RH								-	
<b>813</b>											
0813000*	E1E	MAL-G3/4RH	4	8	4	8	40	70	20	2x18mm Braz Fit	Comply to NF M88-771 standard
0813002*	E1E	MAL-G3/4RH								-	
<b>561</b>											
0561024	E6B	MAL-M20x1,5RH	1	2	1	2	12	20	20	-	

\* NF certified