

VALVES

QUICK SELECTION GUIDE FOR COMMONLY ORDERED NETAFIM USA VALVES

Netafim USA has the widest variety of valves and valve functions in the industry to fit numerous applications. Some types of valves are ordered more frequently than others. To simplify the selection and ordering process, the most commonly ordered valves are listed on the next two pages.



NYLON - THREADED



IRON - THREADED



IRON - GROOVED



IRON - FLANGED

BASIC VALVES

Item Number	Model Number	Size	Material	Connection	Diaphragm
71610-001100	61B1PL-T	1"	Nylon	Threaded	High Pressure
71610-001620	61B2IT-HP	2"	Iron	Threaded	High Pressure
71610-001630	61B2IT-LP	2"	Iron	Threaded	Low Pressure
71600-007520	61B323IG-HP	323	Iron	Grooved	High Pressure
71610-002560	61B323IT-LP	323	Iron	Threaded	Low Pressure
71610-004030	61B4IF-LP	4"	Iron	Flanged	Low Pressure

Low Pressure Diaphragm: recommended if dynamic pressure gets below 30 psi.

High Pressure Diaphragm: recommended if dynamic pressure is always above 30 psi.



NYLON - THREADED



PVC - SLIP

MANUAL VALVES

Item Number	Model Number	Size	Material	Connection	Diaphragm
71610-005700	61M2PL	2"	Nylon	Threaded	High Pressure
71610-017640	61M3PLS	3"	PVC	Slip	High Pressure



ELECTRIC 3-WAY VALVES

Item Number	Model Number	Size	Material	Connection
71610-014600	61EL2PL	2"	Nylon	Threaded
71610-015100	61EL323PL	323	Nylon	Threaded



SERIES 80 ELECTRIC 2-WAY VALVES

Item Number	Model Number	Size	Material	Connection
71640-007355	61ET.75GH2	3/4"	Nylon	Threaded
71640-007406	61ET1GH2	1"	Nylon	Threaded
71640-007425	61ET1.5GH2	1.5"	Nylon	Threaded
71610-014528	61ET2GH2	2"	Nylon	Threaded

VALVES

QUICK SELECTION GUIDE FOR COMMONLY ORDERED NETAFIM USA VALVES



NYLON - THREADED



PVC-SLIP



PVC - THREADED

PRESSURE REDUCING VALVES

Item Number	Model Number	Size	Material	Connection	Spring Color
71610-016050	61PR1.5PL-G	1.5"	Nylon	Threaded	Green
71610-016000	61PR1.5PL-Y	1.5"	Nylon	Threaded	Yellow
71610-016110	61PR2PL-G	2"	Nylon	Threaded	Green
71610-016100	61PR2PL-Y	2"	Nylon	Threaded	Yellow
71610-016500	61PR323PL-G	323	Nylon	Threaded	Green
71610-016510	61PR323PL-Y	323	Nylon	Threaded	Yellow
71600-012370	61PR3PLS-Y	3"	PVC	Slip	Yellow
71610-016610	61PR3PLT-Y	3"	PVC	Threaded	Yellow
71600-006160	61PR4PLS-G	4"	PVC	Slip	Green
71600-006155	61PR4PLS-Y	4"	PVC	Slip	Yellow
71600-006284	61PR6PLS-Y	6"	PVC	Slip	Yellow

Yellow Pilot Spring: 7-30 psi

Green Pilot Spring: 14-65 psi



NYLON - THREADED



PVC - SLIP



IRON - FLANGED

PRESSURE REDUCING ELECTRIC 3-WAY VALVES

Item Number	Model Number	Size	Material	Connection	Spring Color
71610-016860	61PREL2PL-Y	2"	Nylon	Threaded	Yellow
71610-016900	61PREL323PL-Y	323	Nylon	Threaded	Yellow
71640-005140	61PREL3PLS-Y	3"	PVC	Slip	Yellow
71640-005560	61PREL4PLS-Y	4"	PVC	Slip	Yellow
71610-017705	61PREL4IF-HP-Y	4"	Iron	Flanged	Yellow
71610-017954	61PREL6IF-HP-Y	6"	Iron	Flanged	Yellow

Yellow Pilot Spring: 7-30 psi up to 4" valves, 38-45 psi for 6" valves.

VALVES

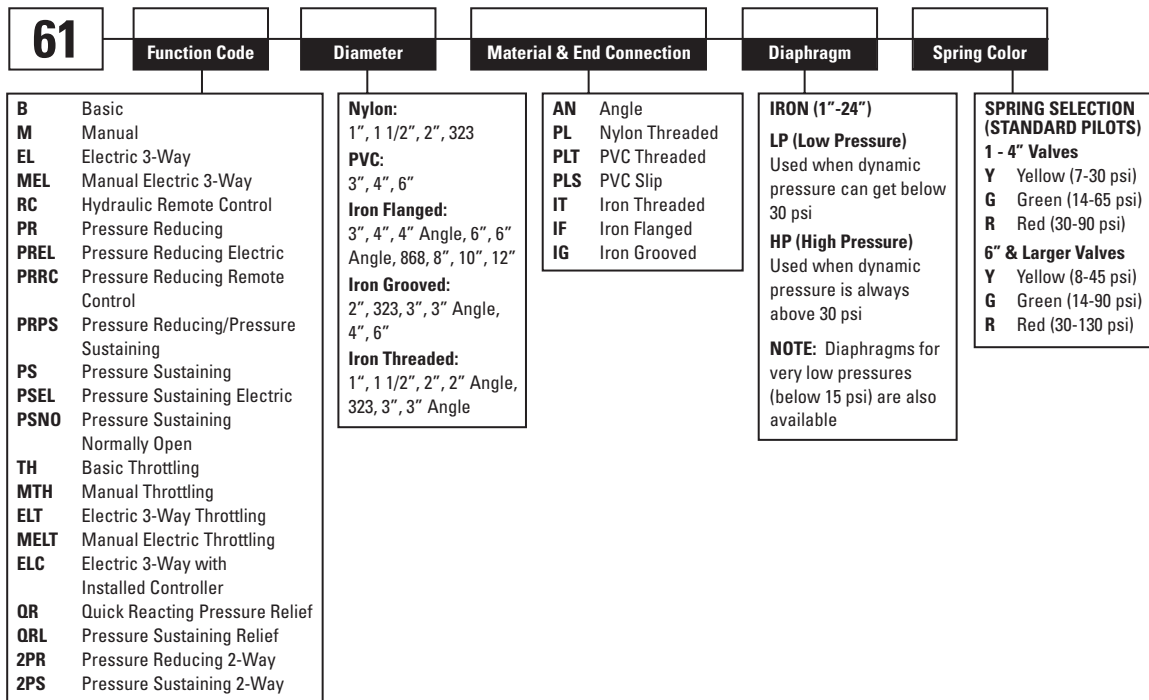
ORDERING GUIDELINES

Please provide the following information when calling for assistance.

- Flow Rate
- Inlet Pressure
- Desired Outlet Pressure
- Topographical Details
- Pump Curve, Type, etc.

HOW TO DETERMINE THE CORRECT VALVE MODEL NUMBER

- Select Function
- Select Diameter
- Select Required Material and End Connection
- Select Diaphragm based on Upstream Pressure
- Select Spring Color (for Pilot Operated Valves Only)



NOTE: All Electric Valves are standard with 24VAC Solenoids. Other voltages available by special order.

MAXIMUM WORKING PRESSURE

Material	Size	psi
Nylon	1" to 3/23	145
PVC	3" and 4"	115
PVC	6"	145
Iron	1" to 24"	235