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This edition of TechTALK focuses on choosing a replacement **DIAPHRAGM** for a valve.

Do you find yourself needing a replacement diaphragm but not sure which one to order? In the event you haven't already taken apart the valve, there is a simple way to know what size and type of diaphragm is needed.

Knowing the size is important but so is knowing if your valve was operating with a high pressure (also known as standard pressure) or a low pressure diaphragm. It can be very difficult to identify just by sight and this tip can make identifying the right one very simple.

For valves where the diaphragm is visible, like in the photograph to the right, you can see the outer edge of the diaphragm between the bonnet and the body of the valve.

Following along that edge you will find a tab and on the bottom side will be a number molded into the tab - the diaphragm number.

Once you have the diaphragm number, you can use our quick reference guide located in the Valve section of the Agriculture Price List to identify the correct replacement diaphragm to order or reference the chart below.



REPLACEMENT DIAPHRAGM REFERENCE GUIDE

Model Number	Valve Type	Valve Size	Diaphragm No.
61DIA1PL2W	Nylon (2-Way)	1" Standard	001
61DIA2PL2W		1 1/2," 2" & 323 Standard	626
61DIA1PL	Nylon (3-Way)	3/4" & 1" Low Pressure	164
61DIA1PL-LP		3/4" & 1" Standard	324
61DIA2PL	Nylon Throttling	1 1/2", 2", 323 Standard	21/627
61DIA2PLT		1 1/2", 2", 323 Standard (with seat)	627
61DIA2PL-LP		1 1/2", 2", 323 Low Pressure	229
61DIA34PL	PVC	3", 4" Standard	95
61DIA34PLLP		3", 4" Low Pressure	179
61DIA6PL-LP	6" (Requires 2)	6" (Requires 2) Low Pressure	12
61DIA6SLP#91		6" (Requires 2) Super Low Pressure	264
61DIA6PL		6" (Requires 2) Standard	52
61DIA1C	Bronze	3/4" & 1" Standard	18
61DIA1.5LP		1 1/2" Low Pressure	82
61DIA1.5HP		1 1/2" Standard	13
61DIA2LP	2", 2" Angle & 323 Low Pressure	2", 2" Angle & 323 Low Pressure	2
61DIA2HP		2", 2" Angle & 323 Standard	3
61DIA2SLP	2", 2" Angle & 323 Super Low Pressure	2", 2" Angle & 323 Super Low Pressure	12
61DIA2LP		2" & 323 Low Pressure	2
61DIA2HP		2" & 323 Standard	3
61DIA2SLP	2" & 323 Super Low Pressure	2" & 323 Super Low Pressure	12
61DIA34LP		3", 4" & 4" Angle Low Pressure	5
61DIA34HP	Iron	3", 4" & 4" Angle Standard	32
61DIA3AN		3" Angle Quick Relief Standard	41
61DIA6LP	6" & 868 Low Pressure	6" & 868 Low Pressure	9
61DIA6HP		6" & 868 Standard	62
61DIA8LP	8" & 12" (Requires 2) Low Pressure	8" & 12" (Requires 2) Low Pressure	37
61DIA8HP		8" & 12" (Requires 2) Standard	36
61DIA10HP		10" Standard	40

For other valves where the diaphragm is not visible, you can reference the diaphragm guide by determining if the valve is:

- 2-way or 3-way
- Nylon, PVC, Bronze or Iron
- Valve size
- Knowing the upstream pressure to determine if a low pressure (below 30 psi) or high pressure (above 30 psi) diaphragm is required

For more information, contact your local Netafim representative or Customer Service at (888) 638-2346. Thank you.