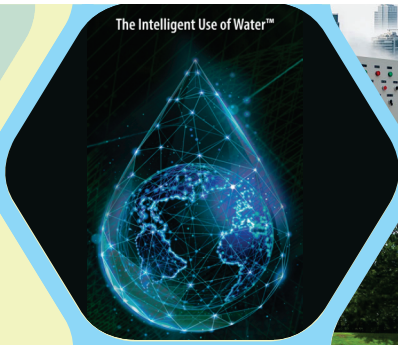


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## HYDRAULIC CONTROL VALVES

### 600 SERIES



Armaş 600 series valves are the direct diaphragm closing automatic hydraulic control valves which work with line pressure. It ensures easy and smooth flow with minimum pressure losses thanks to excellent design of valve body and diaphragm

**Available Sizes:** 1½" (40 mm) - 12" (300 mm)

**Available Connection Types:** Threaded, Flanged, Grooved End

**Available Pressure Norms:** PN10 - PN16 - PN25



### 500 SERIES



Armaş 500 series valves are direct diaphragm closing automatic hydraulic control valves which work with line pressure. They ensure easy and smooth flow with minimum pressure losses thanks to excellent design of valve body and diaphragm. Armaş 500 series hydraulic control valves are designed so that it can be used in potable water force network, agricultural irrigation, filtration, applications by even an unskilled personnel

**Available Sizes:** 1½" (40 mm) - 4" (100 mm)

**Available Connection Types:** Threaded, Flanged

## MECHANICAL VALVES



### AIR COMBINATION VALVES - AAV SERIES

Armaş AAV Series Automatic Air Release Valves are the valves that operate with line pressure. Armaş AAV Series Automatic Air Release Valves are the air valves that provide the venting of the air during filling and preventing of vacuum by taking air into the installation during emptying, releasing of the air that accumulates in the installation during active operation with the help of pressure and that operates in automatic manner

**Available Sizes:** 2" (50 mm) - 8" (200 mm)

**Available Connection Types:** Flanged



### CHECK VALVES

Swing check valve permits that water passes toward flow direction and prevents water flow in counter direction. It is manufactured in such a way that it will be closed by its own weight or by a weight mechanism. It is used in especially pumping plants to prevent back flow in case pump becomes out of service. It may be used in hot and cold water plants and with each kind of acid free gases and liquids.

**Available Sizes:** 2" (50 mm) - 8" (200 mm)

**Available Connection Types:** Flanged



### FLOAT VALVE

Float valves are made from cast iron and of flanged type. Articulated lever connected to valve stem achieves opening or closing process by means of float. It is used for that water level will not decrease under desired level.

**Available Sizes:** 2" (50 mm) - 6" (150 mm)

**Available Connection Types:** Flanged

## FILTRATION SYSTEMS



### AUTOFLUSH® AUTOMATIC SCREEN FILTERS

AutoFlush® Automatic Screen Filter is the ideal solution for agricultural and municipal filtration due to its large filtration area, reliable operation mechanism and simple structure. AutoFlush® Automatic Screen Filter works on differential pressure and cleans itself automatically without any external intervention. AutoFlush® Automatic Screen Filter has electronically activated models besides hydraulically controlled models. Due to suction nozzles, cleaning is achieved with little water consumption. Besides the standard 130 micron filter size, different screen sizes are available for different dirt levels.

**Available Sizes:** 2" (50 mm) - 8" (200 mm)

**Available Connection Types:** Threaded, Flanged, Grooved End

**Available Filtration Degrees:** 100 micron (150 mesh), 130 micron (120 mesh)



### AUTOFLUSH® AUTOMATIC DISC FILTERS

AutoFlush® Fully Automated Plastic Disc Filter is constructed by assembling many tiny synthetic disc manufactured from polypropylene material on filter body with telescopic structure. It is designed to perform a deep filtration based on desired micron level found on both sides of synthetic discs and in ter-sectioning of channels designed in crosswise manner. Most outstanding advantage of AutoFlush® Fully automated Plastic Disc filter is that it automatically self cleans the filter when it is obstructed. A class patent was registered by European Patent Institute because of back-flushing pressure is 1 bar.

**Available Sizes:** 3" (80 mm)

**Available Connection Types:** Grooved End

**Available Filtration Degrees:** 100 micron (150 mesh), 130 micron (120 mesh), 200 micron (80 mesh)

PATENTED BY EUROPEAN PATENT INSTITUTE  
BACK-FLUSHING PRESSURE IS 1 BAR.



### MANUAL DISC-SCREEN FILTERS

Armaş Disc Filters are designed to ensure deep filtration as a consequence of one-on-one order of many disc sheets manufactured from nylon reinforced polypropylene material on a filter body. Having a simpler design Relative to different filter groups, Armaş Screen Filters are successful in filtration of water well and water resources containing sand

**Available Sizes:** 2" (50 mm) - 4" (100 mm)

**Available Connection Types:** Threaded, Grooved End

**Available Filtration Degrees:** 100 micron (150 mesh), 130 micron (120 mesh), 200 micron (80 mesh)



### MINI DISC-SCREEN FILTERS

Armaş Mini Disc-Screen Filters are designed to ensure deep filtration for lower flow Manufactured in high quality plastic, which ensures easy handling, high resistance and durability.

**Available Sizes:** ¾" - 1" - 1¼" - 1½" - 2"

**Available Connection Types:** Threaded

**Available Filtration Degrees:** 130 micron (120 mesh)