

# **FIRE PROTECTION VALVES**



### ALARM CHECK VALVES

Armaş FCV Alarm Check Valve is designed for wet applications where the water has no the danger of frost. The pressurized water which is inside of the pipe-line is discharged by sprinklers because of fire situation. When the discharged pressurized water system is supporting continuously, retard chamber is being full. Then, the pressure switch on the retard chamber is actuated. The pressure switch sends alarm information to fire warning system or the automation system. After the pressure switch is actuated, the water is delivered to the gong and releases a mechanical alarm.

Available Sizes: 2½" (65 mm) - 8" (200 mm) Available Connection Types: Flanged





#### BUTTERFLY VALVE WITH SUPERVISORY SWITCH

It is a butterfly valve with supervisory switch for separating zones and operates such as a control valve on fire fighting systems. Monitoring is available with this valve and for positioning, it is provided handwheel on the rod connects with the gear box. It is possible to get info about the system to see on the valve's body. The valve is able to install on indoor&outdoor applications.

Available Sizes: 2" (50 mm) - 12" (300 mm) Available Connection Types: Flanged





#### **OS&Y GATE VALVES - NRS GATE VALVES**

OS&Y Valve is a type of gate valve which is able to follow the opening/closing position by moving the stem up&down movement, is able to follow electronically the movement by adding a monitoring key, and full open position does not disrupt the flow. OS&Y Valve generates low head loss according to butterfly valves. Valve is closed or opened by moving wedge upward or downward via threaded stem mounted in the body. Wedge is rubber coated and It is not used as a check valve and flow rate adjustments.

Available Sizes: 2" (50 mm) - 8" (200 mm) Available Connection Types: Flanged





## FIRE HYDRANTS (OVERGROUND - UNDERGROUND)

Armas Overground Fire Hydrants are designed and manufactured according TS EN 14384 standards and provide water to fire brigade crew at possible fire moment to treat rapidly. The hydrants are used in supplying water for fire brigade in factories, warehouses, industrial plants, around the buildings, fire sensitive forestlands and residential areas.

It is the hydrant of which watering outlets are under ground and cover ison the ground. It consists of stem which controls hydrant valve, spring check valve which makes automatic discharge service, cast pieces forming main body and hose connecting bonets. Opening-closing process is achieved by controlling stem with the help of hydrant key. Spring check valve on body discharges water within hydrant when it is not used and prevents freezing in cold weather. Underground hydrants are used in supplying water for fire brigade in factories, warehouses, industrial plants, around the buildings, fire sensitive forestlands and residential areas.

Available Sizes: 3" (80 mm) - 4" (100 mm) Available Connection Types: Flanged



6