

## INSTRUMENTATION - valves




### Ball valve H-700 type

**Body material:** AISI 316  
**Ball material:** AISI 316  
**Ball seal:** TFM®1600  
**Working temp.:** Up to +204°C  
**Working press.:** Up to 135 bar  
**Connection:** LET-LOK® type connectors, NPT, BSPT, BSP thread

Middle pressure two-way ball valve for general purpose application. Features compact construction, relatively high flow rate, low torque and long service life. Standard lever with position blocking system. Available with butterfly lever as well. All valves are pressure tested before shipment.

code	connection size	flow diameter [mm]	seal	length [mm]	body material
LET-LOK® metric connectors					
HM-H700-SS-LM-06-TLD	6 mm	5	TFM®1600	90	AISI 316
HM-H700-SS-LM-08-TLD	8 mm	7		90	
HM-H700-SS-LM-10-TLD	10 mm	9.2		95.3	
HM-H700-SS-LM-12-TLD	12 mm	12.5		113.4	
HM-H700-SS-LM-25-TLD	25 mm	15		129.6	
LET-LOK® imperial connectors					
HM-H700-SS-LC-04-TLD	1/4"	5	TFM®1600	90	AISI 316
HM-H700-SS-LC-06-TLD	3/8"	7		90	
HM-H700-SS-LC-08-TLD	1/2"	9.2		95.3	
HM-H700-SS-LC-12-TLD	3/4"	12.5		113.4	
HM-H700-SS-LC-16-TLD	1"	15		129.6	
NPT female thread					
HM-H710-SS-N-04-TLD	1/4"	5	TFM®1600	50	AISI 316
HM-H710-SS-N-06-TLD	3/8"	7		60	
HM-H710-SS-N-08-TLD	1/2"	9		75	
NPT male thread					
HM-H780-SS-N-04-TLD	1/4"	5	TFM®1600	50.3	AISI 316
HM-H780-SS-N-06-TLD	3/8"	7		62.2	
HM-H780-SS-N-08-TLD	1/2"	9.2		74.9	
NPT male thread / LET-LOK® imperial connectors					
HM-H795-SS-LCN-04-04-TLD	1/4"	5	TFM®1600	70.15	AISI 316
HM-H795-SS-LCN-06-06-TLD	3/8"	7		82.3	
HM-H795-SS-LCN-08-08-TLD	1/2"	9.2		85.1	

#### Other ball valves

<b>H-500</b> 	Middle pressure 2-way 3-piece ball valve for general purpose application, made of AISI 316 steel. Sizes from 1/4" up to 1" with LET-LOK®, threaded connectors and welding ends. Working pressure up to 204 bar. Working temperature up to +232°C.
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