

# Check Valves, Ball Valves, and Shutoff Valves – Inch Series

Quick Star Flow/Pressure Controls

**Check Valve**  
**Housing: Black Anodized**  
**Aluminum, Nickel-plated Brass**



Ordering Data		
Part No.	Type	For Tubing O.D. D1 [inch]
190841	H-QSM-5/32-U	5/32
190842	H-QSM-3/16-U	3/16
190843	H-QS-1/4-U	1/4
190844	H-QS-5/16-U	5/16
190845	H-QS-3/8-U	3/8
190846	H-QS-1/2-U	1/2

These check valves block air flow when tubing is removed.

**Check Valve, UNF/NPT, Flow Towards Push-in Connector**  
**Housing: Nickel-plated Brass**



Ordering Data				
Part No.	Type	Thread C	For Tubing O.D. D1 [inch]	Wrench Size [inch]
190847	HA-10-32-UNF-QSM-5/32-U	10-32	5/16	5/16
190848	HA-1/8-QSM-5/32-U	1/8	5/32	7/16
190849	HA-1/8-QSM-3/16-U	1/8	3/16	7/16
190850	HA-1/8-QS-1/4-U	1/8	1/4	9/16
190851	HA-18-QS-5/16-U	1/8	5/16	9/16
190852	HA-1/4-QSM-3/16-U	1/4	3/16	9/16
190853	HA-1/4-QS-1/4-U	1/4	1/4	9/16
190854	HA-1/4-QS-5/16-U	1/4	5/16	9/16
190855	HA-3/8-QS-3/8-U	3/8	3/8	1
190856	HA-1/2-QS-3/8-U	1/2	3/8	1 1/8

**Check Valve, UNF/NPT, Flow Towards Threaded Connection**  
**Housing: Nickel-plated Brass**



Ordering Data				
Part No.	Type	Thread C	For Tubing O.D. D1 [inch]	Wrench Size [inch]
190857	HB-10-32-UNF-QSM-5/32-U	10-32	5/32	5/16
190858	HB-1/8-QSM-5/32-U	1/8	5/32	7/16
190859	HB-1/8-QSM-3/16-U	1/8	3/16	7/16
190860	HB-1/8-QS-1/4-U	1/8	1/4	9/16
190861	HB-1/8-QS-5/16-U	1/8	5/16	9/16
190862	HB-1/4-QSM-3/16-U	1/4	3/16	9/16
190863	HB-1/4-QS-1/4-U	1/4	1/4	9/16
190864	HB-1/4-QS-5/16-U	1/4	5/16	9/16
190865	HB-3/8-QS-3/8-U	3/8	3/8	1
190866	HB-1/2-QS-3/8-U	1/2	3/8	1 1/8

\* Packaged in quantities of 10. (No asterisk = items sold by the unit.)  
 Ask Festo or your authorized Festo distributor about part numbers of items offered in bulk package sizes.

# Check Valves, Ball Valves, and Shutoff Valves – Inch Series

Quick Star Flow/Pressure Controls

**Ball Valve with Hand Lever and Two Connectors**  
Housing: Polymer



Ordering Data		
Part No.	Type	For Tubing O.D. D1 [inch]
190880	QH-QS-1/8-U	1/8
190881	QH-QS-5/32-U	5/32
190882	QH-QS-3/16-U	3/16
	Butterfly Lever (not shown)	
190883	QH-QS-1/4-U	1/4

**Ball Valve, NPT, with Hand Lever, Connector, and Fitting**  
Housing: Polymer



Ordering Data				
Part No.	Type	Thread C	For Tubing O.D. D1 [inch]	Wrench Size [inch]
190886	QH-QS-1/8-1/8-NPT-U	1/8	1/8	13/32
190887	QH-QS-5/32-1/8-NPT-U	1/8	5/32	13/32
190888	QH-QS-5/32-1/4-NPT-U	1/4	5/32	9/16
190889	QH-QS-3/16-1/4-NPT-U	1/4	3/16	9/16

**Bulkhead Ball Valve, with Hand/Butterfly Lever, and Two Connectors**  
Housing: Polymer



Ordering Data				
Part No.	Type	For Tubing O.D. D1 [inch]	Wrench Size [inch]	
			WS1	WS2
	Hand Lever			
190884	QHS-QS-1/8-U	1/8	9/16	9/16
	Butterfly Lever (not shown)			
190885	QHS-QS-1/4-U	1/4	3/4	11/16

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# Check Valves, Ball Valves, and Shutoff Valves – Inch Series

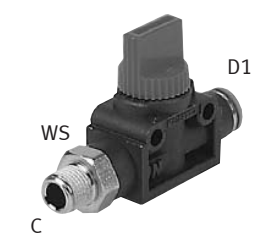
Quick Star Flow/Pressure Controls

**Shutoff Valve 2/2-way, with Two Connectors**  
Housing: Polymer



Ordering Data		
Part No.	Type	For Tubing O.D. D1 [inch]
153980	HE-2-QS-3/16-U	3/16
153981	HE-2-QS-1/4-U	1/4
153982	HE-2-QS-5/16-U	5/16
153983	HE-2-QS-3/8-U	3/8
153984	HE-2-QS-1/2-U	1/2

**Shutoff Valve 2/2-way, NPT, with Connector and Fitting**  
Housing: Polymer



Ordering Data				
Part No.	Type	Thread C	For Tubing O.D. D1 [inch]	Wrench Size [inch]
153989	HE-2-1/8-QS-3/16-U	1/8	3/16	9/16
153990	HE-2-1/4-QS-1/4-U	1/4	1/4	9/16
190867	HE-2-1/4-QS-5/16-U	1/4	5/16	9/16
190868	HE-2-3/8-QS-5/16-U	3/8	5/16	11/16
153991	HE-2-3/8-QS-3/8-U	3/8	3/8	7/8
153992	HE-2-1/2-QS-1/2-U	1/2	1/2	1

**Shutoff Valve 3/2-way, with Two Connectors**  
Housing: Polymer



Ordering Data		
Part No.	Type	For Tubing O.D. D1 [inch]
153975	HE-3-QS-3/16-U	3/16
153976	HE-3-QS-1/4-U	1/4
153977	HE-3-QS-5/16-U	5/16
153978	HE-3-QS-3/8-U	3/8
143979	HE-3-QS-1/2-U	1/2

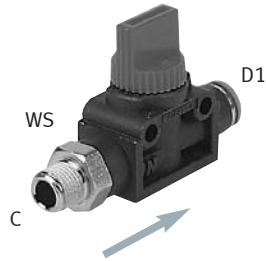
HE-3 Shutoff Valves exhaust to atmosphere.

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Quick Star Flow/Pressure Controls

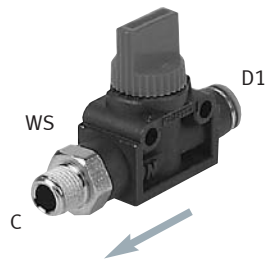
**Shutoff Valve 3/2-way, NPT,  
Flow Towards Push-in  
Connector Housing: Polymer**



Ordering Data				
Part No.	Type	Thread C	For Tubing O.D. D1 [inch]	Wrench Size [inch]
153985	HE-3-1/8-QS-3/16-U	1/8	3/16	9/16
153986	HE-3-1/4-QS-1/4-U	1/4	1/4	9/16
190869	HE-3-1/4-QS-5/16-U	1/4	5/16	9/16
190870	HE-3-3/8-QS-5/16-U	3/8	5/16	11/16
153987	HE-3-3/8-QS-3/8-U	3/8	3/8	7/8
153988	HE-3-1/2-QS-1/2-U	1/2	1/2	1

HE-3 Shutoff Valves exhaust to atmosphere.

**Shutoff Valve 3/2-way, NPT,  
Flow Towards Threaded  
Connection  
Housing: Polymer**



Ordering Data				
Part No.	Type	Thread C	For Tubing O.D. D1 [inch]	Wrench Size [inch]
190871	HE-3A-1/8-QS-3/16-U	1/8	3/16	9/16
190872	HE-3A-1/4-QS-1/4-U	1/4	1/4	9/16
190873	HE-3A-1/4-QS-5/16-U	1/4	5/16	9/16
190874	HE-3A-3/8-QS-5/16-U	3/8	5/16	11/16
190875	HE-3A-3/8-QS-3/8-U	3/8	3/8	11/16
190876	HE-3A-1/2-QS-1/2-U	1/2	1/2	7/8

HE-3 Shutoff Valves exhaust to atmosphere.

**Shutoff Valve 3/2-way, NPT,  
with Two Fittings  
Housing: Polymer**



Ordering Data			
Part No.	Type	Thread C	Wrench Size [inch]
190877	HE-3-1/8-1/8-NPT-U	1/8	9/16
190878	HE-3-1/4-1/4-NPT-U	1/4	11/16
190879	HE-3-3/8-3/8-NPT-U	3/8	11/16

HE-3 Shutoff Valves exhaust to atmosphere.

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