

Features:

Design Pressure (DP) / Maximum abnormal pressure (MAP): Up to 2031 psig, 140 bar

Power Supply: 24 VAC

Actuator Ambient Temperature: -25°F to 130°F, -32°C to 54°C

Valve Refrigerant Temperature: -40°F to 300°F, -40°C to 149°C

Remote operating and full shutoff capability

Gradual open/close stops line hammer

Removable actuator for quick change replacement

Manual override and valve positioning

Electronic overload protection

Contact factory or visit website for compatibility with CFC, HCFC, HFC and HFO refrigerants and oils

UL/cUL Listed, Conforms to EU Pressure Equipment Directive and UK Pressure Equipment Regulation, CRN 0C1241.9C



Actuated Transcritical Standard Ball Valve Accessory Components

Size	Base Valve	Cv	Kv	Motor Series	Motor	Hub Kit	Motor and Hub Kit	Enclosure Kit	Heater Assembly
1/4	AQ17859XHP	1.0	1	1	P 36408	A 18389	A 18390		
3/8	AQ17860XHP	4.3	4	1	P 36408	A 18389	A 18390		
1/2	AQ17861XHP	6.2	5	1	P 36408	A 18389	A 18390		
5/8	AQ17862XHP	12.1	10	1	P 36408	A 18389	A 18390		
3/4	AQ17863XHP	19.0	16	1	P 36408	A 18391	A 18392		
7/8	AQ17864XHP	27.5	24	1	P 36408	A 18391	A 18392		
1 1/8	AQ17865XHP	48.9	42	2	P 36409	A 19234	A 19235	A 18393-KIT2	A 18366
1 3/8	AQ17866XHP	77.6	67	2	P 36409	A 19234	A 19235	A 18393-KIT2	A 18366
1 5/8	AQ17867XHP	96.1	83	3	P 36410	A 19234	A 19236	A 19234-KIT3	A 18367

Actuated Transcritical Spring Return Ball Valve Accessory Components

Size	Base Valve	Cv	Kv	Motor Series	Motor	Hub Kit	Motor and Hub Kit	Enclosure Kit	Heater Assembly
1/2	AQ17859XHP	1.0	1	1R	P 37907	A 19089	A 19090		
1/2	AQ17860XHP	4.3	4	1R	P 37907	A 19089	A 19090		
1/2	AQ17861XHP	6.2	5	1R	P 37907	A 19089	A 19090		
5/8	AQ17862XHP	12.1	10	1R	P 37907	A 19089	A 19090		
3/4	AQ17863XHP	19.0	16	2R	P 37908	A 19237	A 19238	A 18393-KIT2	A 18366
7/8	AQ17864XHP	27.5	24	2R	P 37908	A 19237	A 19238	A 18393-KIT2	A 18366
1 1/8	AQ17865XHP	48.9	42	3R	P 37909	A 19234	A 19251	A 19234-KIT3	A 18366

Motor Specifications

Motor Series	Torque (in-lb)	Power Consumption (VA)	Running Time (seconds)	
			Powered	
1	44	2.5	90	
2	132/177	3	125	
3	310	7	125	
4	620	12	125	
1R	35	3.4	60/15	
2R	62	5	90/15	
3R	160	7	90/15	
4R	200	33	30/15	