

An aerial night view of a city skyline, likely New York City, featuring a river in the foreground and a highway with light trails. The city lights are illuminated, and a prominent skyscraper is visible in the background.

Cash Valve Industrial Products

Cash Valve Portfolio of Products
Provides solutions for a wide range of industrial applications.



Cash Valve Regulators

Air Services

Maximum Inlet Pressure	Outlet Pressure Range	Size	Maximum Capacity		Type Number
250 psig / 17.2 bar	2 to 180 psig / 0.1 to 12.4 bar	1/4 to 3/8 in.	480 to 3240 SCFH / 12.9 to 86.8 Nm ³ /h		A-16 Brass
300 psig / 20.7 bar	2 to 180 psig / 0.1 to 12.4 bar	1/8 to 3/8 in.	480 to 3240 SCFH / 12.9 to 86.8 Nm ³ /h		A-31/31S Brass
400 psig / 27.6 bar	0 to 250 psig / 0 to 17.2 bar	1/4 to 1/2 in.	780 to 6600 SCFH / 20.9 to 176.9 Nm ³ /h		A-360/361 Brass, Bronze
1100 psig / 75.8 bar	0 to 250 psig / 0 to 17.2 bar	1/4 to 3/8 in.	780 to 2700 SCFH / 20.9 to 72.4 Nm ³ /h		A-365 Brass, Bronze
600 psig / 41.4 bar	0 to 600 psig / 0 to 41.4 bar	1/4 to 1/2 in.	60 to 1296 SCFH / 1.6 to 34.7 Nm ³ /h		CP/CP2 Bronze, SST
2400 psig / 165.5 bar	40 to 750 psig / 2.8 to 51.7 bar	3/8 to 3/4 in.	7560 to 42,000 SCFH / 202.6 to 1125.6 Nm ³ /h		LS Bronze

Cash Valve Regulators

Process Gas Services

Maximum Inlet Pressure	Outlet Pressure Range	Size	Maximum Capacity		Type Number
400 psig / 27.6 bar	2 to 150 psig / 0.1 to 10.3 bar	1/4 to 2 in.	282 to 58,080 SCFH / 8 to 1557 Nm ³ h		B Bronze, Cast Iron
720 psig / 49.6 bar	2 to 150 psig / 0.1 to 10.3 bar	1/2 to 1 in.	990 to 20,640 SCFH / 27 to 553 Nm ³ h		B-95 Steel, SST
700 psig / 48.3 bar	0 to 600 psig / 0 to 41.4 bar	1/4 to 1 1/2 in.	660 to 61,800 SCFH / 18 to 1656 Nm ³ h		G-60 Bronze, Cast Iron, Steel, SST

Cash Valve Regulators

Steam Services

Maximum Inlet Pressure	Outlet Pressure Range	Size	Maximum Capacity		Type Number
250 psig / 17.2 bar	1 to 150 psig / 0.1 to 10.3 bar	1/4 to 2 in.	25 to 5699 lbs/h		B Bronze, Cast Iron
700 psig / 48.3 bar	1 to 600 psig / 0.1 to 41.4 bar	1/4 to 1 1/2 in.	36 to 3510 lbs/h		G-60 Bronze, Cast Iron, Steel, SST

Cash Valve Regulators

Water Services

Maximum Inlet Pressure	Outlet Pressure Range	Size	Maximum Capacity		Type Number
400 psig / 27.6 bar	2 to 150 psig / 0.1 to 10.3 bar	1/4 to 2 in.	0.6 to 120 gpm		B Bronze, Cast Iron
400 psig / 27.6 bar	10 to 300 psig / 0.7 to 20.7 bar	1/2 to 2 in.	4 to 140 gpm		E-55 Bronze
250 psig / 17.2 bar	2 to 180 psig / 0.1 to 12.4 bar	1/4 to 3/8 in.	1.2 to 4.7 gpm		A-16 Brass
300 psig / 20.7 bar	2 to 180 psig / 0.1 to 12.4 bar	1/8 to 3/8 in.	1.2 to 4.7 gpm		A-31/31S Brass
1100 psig / 75.8 bar	0 to 250 psig / 0 to 17.2 bar	1/4 to 1/2 in.	2 to 13.5 gpm		A-360/365 Brass, Bronze
2400 psig / 165.5 bar	40 to 750 psig / 2.8 to 51.7 bar	3/8 to 3/4 in.	10 to 39 gpm		LS Bronze
700 psig / 48.3 bar	0 to 600 psig / 0 to 41.4 bar	1/4 to 1 1/2 in.	2 to 121 gal/h		G-60 Bronze, Cast Iron, Steel, SST

Cash Valve Regulators

Oil Services

Maximum Inlet Pressure	Outlet Pressure Range	Size	Maximum Capacity		Type Number
250 psig / 17.2 bar	2 to 180 psig / 0.1 to 12.4 bar	1/4 to 3/8 in.	1.2 to 4.7 gpm		A-16 Brass
300 psig / 20.7 bar	2 to 180 psig / 0.1 to 12.4 bar	1/8 to 3/8 in.	1.2 to 4.7 gpm		A-31/31S Brass
1100 psig / 75.8 bar	0 to 250 psig / 0 to 17.2 bar	1/4 to 1/2 in.	2 to 13.5 gpm		A-360/365 Brass, Bronze
400 psig / 27.6 bar	2 to 150 psig / 0.1 to 10.3 bar	1/4 to 2 in.	0.6 to 120 gpm		B Bronze, Cast Iron
400 psig / 27.6 bar	2 to 200 psig / 0.1 to 13.8 bar	3/8 to 1 1/2 in.	Consult Factory		BBC Bronze, Cast Iron

Cash Valve Regulators

Oil Services

Maximum Inlet Pressure	Outlet Pressure Range	Size	Maximum Capacity		Type Number
400 psig / 27.6 bar	0 to 300 psig / 0 to 20.7 bar	1/4 to 1/2 in.	Consult Factory		CP Bronze, SST
400 psig / 27.6 bar	25 to 300 psig / 1.7 to 20.7 bar	1/2 to 2 in.	4 to 140 gpm		E-55 Bronze
720 psig / 49.6 bar	0 to 250 psig / 0 to 17.2 bar	1/4 to 1 1/2 in.	2 to 121 gpm		G-60 Bronze, Cast Iron, Steel, SST
2400 psig / 165.5 bar	1 to 250 psig / 0.1 to 17.2 bar	3/8 to 3/4 in.	10 to 39 gpm		LS Bronze

Cash Valve Regulators

Backpressure Services

Maximum Inlet Pressure	Outlet Pressure Range	Size	Maximum Capacity		Type Number
	0 to 400 psig / 0 to 27.6 bar	1/2 to 2 in.	Gas: 420 to 90,000 SCFH / 11.3 to 2412 Nm ³ h Liquid: 1.5 to 130 gpm		FR Cast Iron, Bronze
	200 to 600 psig / 14 to 41.4 bar	1/2 to 2 in.	Gas: 3600 to 126,000 SCFH / 96.5 to 3377 Nm ³ h Liquid: 10 to 162 gpm		FR-6 Cast Iron, Bronze
	0 to 250 psig / 0 to 17.2 bar	1/2 to 2 in.	Gas: 420 to 45,000 SCFH / 11.3 to 1206 Nm ³ h Liquid: 1.5 to 82 gpm		FR-10 Cast Iron, Bronze
	0 to 175 psig / 0 to 12.1 bar	1/8 to 3/8 in.	Gas: 54 to 2100 SCFH / 1.4 to 56.3 Nm ³ h Liquid: 0.5 to 4.8 gpm		FRM Brass, SST
	0 to 400 psig / 0 to 27.6 bar	1/4 to 1/2 in.	Gas: 480 to 3600 SCFH / 12.9 to 96.5 Nm ³ h Liquid: 0.7 to 10 gpm		FRM-2 Brass, SST

Cash Valve Regulators

Backpressure Services

Maximum Inlet Pressure	Outlet Pressure Range	Size	Maximum Capacity		Type Number
	2 to 150 psig / 0.1 to 10.3 bar	1 to 2 in.	24 to 200 gpm		K-5 Bronze, Brass
	15 to 600 psig / 1 to 41.4 bar	1/4 to 1 1/4 in.	2.5 to 77 gpm		K-10 Bronze, Brass
	25 to 1500 psig / 1.7 to 103.4 bar	1/4 to 3/4 in.	1 to 33 gpm		K-15 Bronze, Brass
	15 to 200 psig / 1 to 13.8 bar	1 to 2 in.	Gas: 12,600 to 180,600 SCFH / 338 to 4840 Nm ³ h Liquid: 35 to 210 gpm		KP Brass

Cash Valve Regulators

Vacuum Services

Maximum Inlet Pressure	Outlet Pressure Range	Size	Maximum Capacity		Type Number
	0 to 30 in Hg / 0 to 1.02 bar	1/2 to 2 in.			D-51 Bronze
	0 to 30 in Hg / 0 to 1.02 bar	1/2 to 2 in.			D-52 Bronze

Compressor Services

Maximum Inlet Pressure	Outlet Pressure Range	Size	Maximum Capacity		Type Number
250 psig / 17.2 bar	0 to 250 psig / 0 to 17.2 bar	1/2 to 2 in.	Refer to Graph in Bulletin		D-53 Bronze
600 psig / 41.4 bar	2 to 250 psig / 0.1 to 17.2 bar	1/4 in.	Refer to Graph in Bulletin		CP Steel, SST
600 psig / 41.4 bar	0 to 400 psig / 0 to 27.6 bar	1/4 to 1/2 in.	Refer to Graph in Bulletin		CP2 Steel, SST

Cash Valve Industrial Products



Cash Valve

Americas

T +1 800 558 5853
T +1 972 548 3574

 webadmin.regulators@emerson.com
 CashValve.com

Europe

T +39 051 419 0611

Asia Pacific

T +65 6777 8211

Middle East / Africa

T +971 4811 8100

D352763X012 © 2018, 2020 Emerson Process Management Regulator Technologies, Inc. All rights reserved. 04/20.

Cash Valve is a trademark and service mark of Emerson Automation Solutions Final Control US LP. All other marks are the property of their respective owners.

