Cash Valve Industrial Products

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



		A	ir Services	
Maximum Inlet Pressure	Outlet Pressure Range	Size	Maximum Capacity	Type Number
250 psig /	2 to 180 psig /	1/4 to 3/8 in.	480 to 3240 SCFH /	A-16
17.2 bar	0.1 to 12.4 bar		12.9 to 86.8 Nm ³ h	Brass
300 psig /	2 to 180 psig /	1/8 to 3/8 in.	480 to 3240 SCFH /	A-31/31S
20.7 bar	0.1 to 12.4 bar		12.9 to 86.8 Nm ³ h	Brass
400 psig /	0 to 250 psig /	1/4 to 1/2 in.	780 to 6600 SCFH /	A-360/361
27.6 bar	0 to 17.2 bar		20.9 to 176.9 Nm³/h	Brass, Bronze
1100 psig /	0 to 250 psig /	1/4 to 3/8 in.	780 to 2700 SCFH /	A-365
75.8 bar	0 to 17.2 bar		20.9 to 72.4 Nm³/h	Brass, Bronze
600 psig /	0 to 600 psig /	1/4 to 1/2 in.	60 to 1296 SCFH /	CP/CP2
41.4 bar	0 to 41.4 bar		1.6 to 34.7 Nm³/h	Bronze, SST
2400 psig /	40 to 750 psig /	3/8 to 3/4 in.	7560 to 42,000 SCFH /	LS
165.5 bar	2.8 to 51.7 bar		202.6 to 1125.6 Nm³/h	Bronze

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 Nm³h	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 Nm³h	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 Nm³h	G-60 Bronze, Cast Iron, Steel, SST	

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

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	

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	

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	

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	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		

	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		

	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 /	0 to 250 psig /	1/2 to 2 in.	Refer to Graph	D-53	
17.2 bar	0 to 17.2 bar		in Bulletin	Bronze	
600 psig /	2 to 250 psig /	1/4 in.	Refer to Graph	CP	
41.4 bar	0.1 to 17.2 bar		in Bulletin	Steel, SST	
600 psig /	0 to 400 psig /	1/4 to 1/2 in.	Refer to Graph	CP2	
41.4 bar	0 to 27.6 bar		in Bulletin	Steel, SST	

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Cash Valve

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

Europe T +39 051 419 0611

Asia Pacific T +65 6777 8211

Middle East / Africa T +971 4811 8100 webadmin.regulators@emerson.com CashValve.com



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