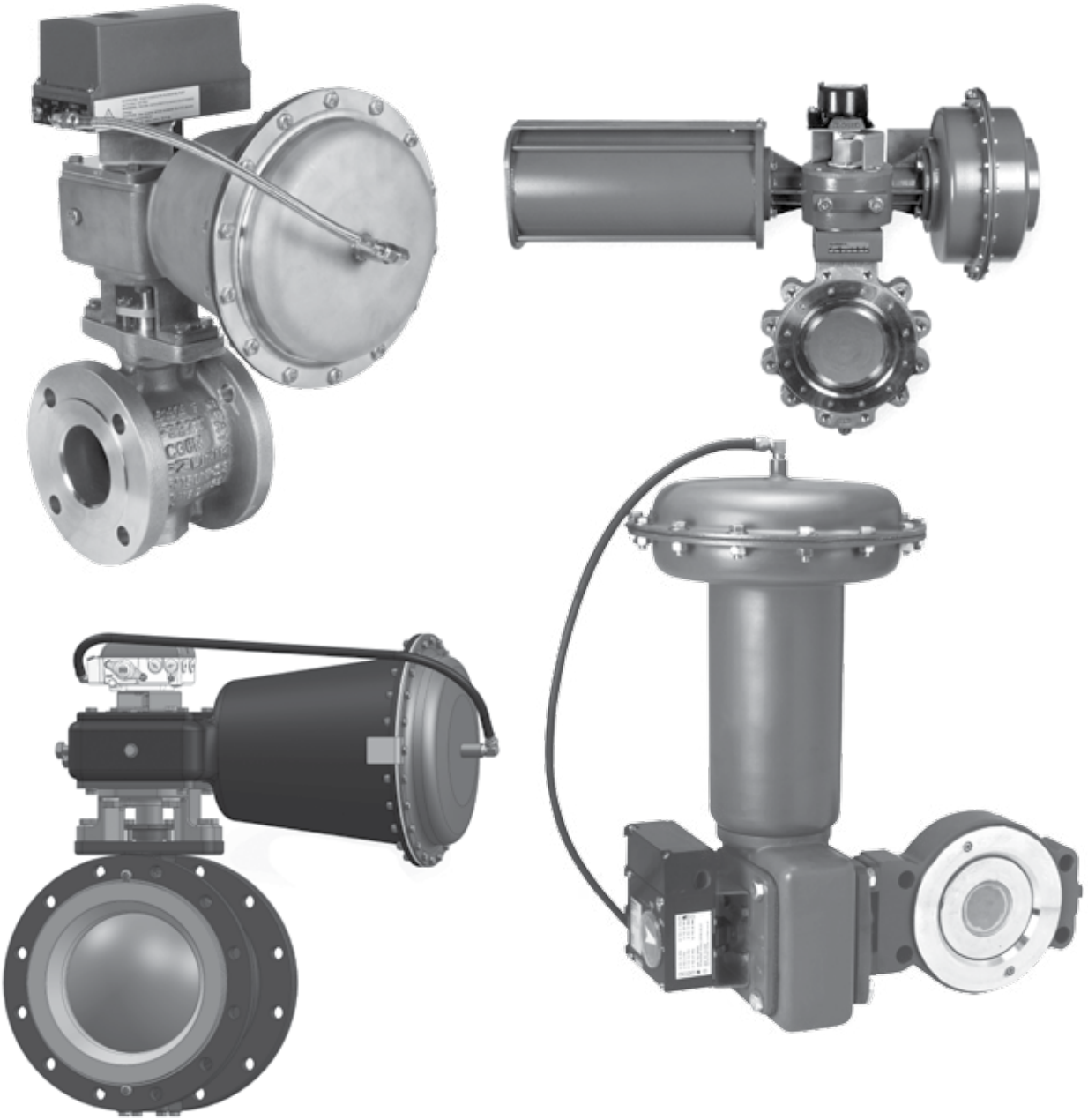
E-BULLETIN 70.00-2
JANUARY 2017

DeZURIK
APCO | HILTON

DeZURIK ROTARY DIAPHRAGM ACTUATORS SIZING SHEETS



RCV Rotary Control Valves

ASME Class 150

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)		
	Spring-to-Close	Spring-to-Open	20 (140)	35 (240)	60 (410)
1" (25mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
1.5" (40mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
2" (50mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
2.5" (65mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	250 (1720)	—	—
	DR-85-SP20-R	DR-85-SP20-D	285 (1960)	—	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	100 (690)	—
	DR-55-SP35-R	DR-55-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	125 (860)	—	—
	DR-85-SP20-R	DR-85-SP20-D	285 (1960)	—	—
4" (100mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	200 (1380)
	DR-55-SP60-R	DR-55-SP60-D	—	—	285 (1960)
	DR-55-SP35-R	DR-55-SP35-D	—	150 (1030)	—
	DR-85-SP35-R	DR-85-SP35-D	—	285 (1960)	—
	DR-85-SP20-R	DR-85-SP20-D	150 (1030)	—	—
6" (150mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	50 (340)
	DR-55-SP60-R	DR-55-SP60-D	—	—	100 (1030)
	DR-85-SP60-R	DR-85-SP60-D	—	—	200 (1380)
	DR-85-SP35-R	DR-85-SP35-D	—	100 (690)	—
	DR-125-SP60-R	DR-125-SP60-D	—	—	285 (1960)
	DR-125-SP35-R	DR-125-SP35-D	—	250 (1720)	—
	DR-145A-SP35-R	DR-145A-SP35-D	—	285 (1960)	—
	DR-145A-SP20-R	DR-145A-SP20-D	75 (520)	—	—
	DR-250A-SP20-R	DR-250A-SP20-D	285 (1960)	—	—
8" (200mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	100 (1030)
	DR-85-SP35-R	DR-85-SP35-D		50 (350)	
	DR-125-SP60-R	DR-125-SP60-D	—	—	200 (1380)
	DR-125-SP35-R	DR-125-SP35-D	—	100 (690)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	285 (1960)
	DR-145A-SP35-R	DR-145A-SP35-D	—	150 (1030)	—
	DR-250A-SP35-R	DR-250A-SP35-D	—	285 (1960)	—
	DR-250A-SP20-R	DR-250A-SP20-D	100 (690)	—	—
10" (250mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	50 (350)
	DR-125-SP60-R	DR-125-SP60-D	—	—	200 (1380)
	DR-125-SP35-R	DR-125-SP35-D	—	50 (350)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	250 (1720)
	DR-145A-SP35-R	DR-145A-SP35-D	—	150 (1030)	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	285 (1960)
	DR-250A-SP35-R	DR-250A-SP35-D	—	250 (1720)	—
	DR-250A-SP20-R	DR-250A-SP20-D	25 (170)	—	—
12" (300mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	50 (350)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	100 (1030)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	200 (1380)
	DR-250A-SP35-R	DR-250A-SP35-D	—	100 (1030)	—

RCV Rotary Control Valves

ASME Class 300

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)		
	Spring-to-Close	Spring-to-Open	20 (140)	35 (240)	60 (410)
1" (25mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	—	740 (5100)	—
1.5" (40mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	—	740 (5100)	—
	DR-55-SP20-R	DR-55-SP20-D	740 (5100)	—	—
2" (50mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	—	740 (5100)	—
	DR-55-SP20-R	DR-55-SP20-D	550 (3790)	—	—
2.5" (65mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	—	450 (3100)	—
	DR-55-SP35-R	DR-55-SP35-D	—	740 (5100)	—
	DR-55-SP20-R	DR-55-SP20-D	250 (1720)	—	—
	DR-85-SP20-R	DR-85-SP20-D	625 (4310)	—	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	500 (3450)
	DR-40B-SP35-R	DR-40B-SP35-D	—	100 (600)	—
	DR-55-SP60-R	DR-55-SP60-D	—	—	740 (5100)
	DR-55-SP35-R	DR-55-SP35-D	—	400 (2760)	—
	DR-55-SP20-R	DR-55-SP20-D	125 (860)	—	—
	DR-85-SP35-R	DR-85-SP35-D	—	740 (5100)	—
	DR-85-SP20-R	DR-85-SP20-D	350 (2410)	—	—
4" (100mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	200 (1380)
	DR-55-SP60-R	DR-55-SP60-D	—	—	350 (2410)
	DR-55-SP35-R	DR-55-SP35-D	—	150 (1030)	—
	DR-85-SP60-R	DR-85-SP60-D	—	—	740 (5150)
	DR-85-SP35-R	DR-85-SP35-D	—	350 (2410)	—
	DR-85-SP20-R	DR-85-SP20-D	150 (1030)	—	—
6" (150mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	50 (350)
	DR-55-SP60-R	DR-55-SP60-D	—	—	100 (690)
	DR-85-SP60-R	DR-85-SP60-D	—	—	200 (1380)
	DR-85-SP35-R	DR-85-SP35-D	—	100 (600)	—
	DR-125-SP60-R	DR-125-SP60-D	—	—	450 (3100)
	DR-125-SP35-R	DR-125-SP35-D	—	250 (1720)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	740 (5150)
	DR-145A-SP35-R	DR-145A-SP35-D	—	350 (2410)	—
	DR-145A-SP20-R	DR-145A-SP20-D	75 (520)	—	—
	DR-250A-SP35-R	DR-250A-SP35-D	—	740 (5150)	—
	DR-250A-SP20-R	DR-250A-SP20-D	300 (2070)	—	—
8" (200mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	100 (690)
	DR-85-SP35-R	DR-85-SP35-D	—	50 (350)	—
	DR-125-SP60-R	DR-125-SP60-D	—	—	200 (1380)
	DR-125-SP35-R	DR-125-SP35-D	—	100 (600)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	350 (2410)
	DR-145A-SP35-R	DR-145A-SP35-D	—	150 (1030)	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	600 (4130)
	DR-250A-SP35-R	DR-250A-SP35-D	—	300 (2070)	—
	DR-250A-SP20-R	DR-250A-SP20-D	100 (690)	—	—
10" (250mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	50 (350)
	DR-125-SP60-R	DR-125-SP60-D	—	—	200 (1380)
	DR-125-SP35-R	DR-125-SP35-D	—	50 (350)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	250 (1720)
	DR-145A-SP35-R	DR-145A-SP35-D	—	150 (1030)	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	450 (3100)
	DR-250A-SP35-R	DR-250A-SP35-D	—	250 (1720)	—
	DR-250A-SP20-R	DR-250A-SP20-D	25 (170)	—	—
12" (300mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	50 (350)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	100 (690)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	200 (1380)
	DR-250A-SP35-R	DR-250A-SP35-D	—	100 (690)	—

VPB V-Port Ball Valves

ASME Class 150
Flex Metal Seat (S3), PTFE Bearings (FT)
Flow To Open

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)		
	Spring-to-Close	Spring-to-Open	20 (140)	35 (240)	60 (410)
1" & 1.5" (25 & 40mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
2" (50mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
2.5" (65mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
4" (100mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	250 (1720)	—
	DR-55-SP35-R	DR-55-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	25 (170)	—	—
6" (150mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	100 (690)
	DR-55-SP60-R	DR-55-SP60-D	—	—	285 (1960)
	DR-55-SP35-R	DR-55-SP35-D	—	100 (690)	—
	DR-85-SP35-R	DR-85-SP35-D	—	285 (1960)	—
	DR-85-SP20-R	DR-85-SP20-D	50 (350)	—	—
	DR-145A-SP20-R	DR-145A-SP20-D	200 (1380)	—	—
	DR-250A-SP20-R	DR-250A-SP20-D	285 (1960)	—	—
8" (200mm)	DR-55-SP60-R	DR-55-SP60-D	—	—	100 (690)
	DR-85-SP60-R	DR-85-SP60-D	—	—	285 (1960)
	DR-85-SP35-R	DR-85-SP35-D	—	150 (1030)	—
	DR-85-SP20-R	DR-85-SP20-D	25 (170)	—	—
	DR-125-SP35-R	DR-125-SP35-D		285 (1960)	
	DR-145A-SP20-R	DR-145A-SP20-D	150 (1030)	—	—
	DR-250A-SP20-R	DR-250A-SP20-D	285 (1960)	—	—
10" (250mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	100 (690)
	DR-125-SP60-R	DR-125-SP60-D	—	—	285 (1960)
	DR-125-SP35-R	DR-125-SP35-D	—	100 (690)	—
	DR-145A-SP35-R	DR-145A-SP35-D	—	250 (1720)	—
	DR-145A-SP20-R	DR-145A-SP20-D	50 (350)	—	—
	DR-250A-SP35-R	DR-250A-SP35-D	—	285 (1960)	—
	DR-250A-SP20-R	DR-250A-SP20-D	175 (1210)	—	—
12" (300mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	50 (340)
	DR-125-SP60-R	DR-125-SP60-D	—	—	150 (1030)
	DR-125-SP35-R	DR-125-SP35-D	—	50 (350)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	285 (1960)
	DR-145A-SP35-R	DR-145A-SP35-D	—	150 (1030)	—
	DR-145A-SP20-R	DR-145A-SP20-D	25 (170)	—	—
	DR-250A-SP35-R	DR-250A-SP35-D	—	285 (1960)	—
	DR-250A-SP20-R	DR-250A-SP20-D	125 (860)	—	—
14" (350mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	100 (690)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	200 (1380)
	DR-145A-SP35-R	DR-145A-SP35-D	—	50 (350)	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	285 (1960)
	DR-250A-SP35-R	DR-250A-SP35-D	—	200 (1380)	—
	DR-250A-SP20-R	DR-250A-SP20-D	25 (170)	—	—
16" (400mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	50 (350)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	150 (1030)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	285 (1960)
	DR-250A-SP35-R	DR-250A-SP35-D	—	150 (1030)	—
18" (450mm)	DR-145A-SP60-R	DR-145A-SP60-D	—	—	50 (350)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	200 (1380)
20" (500mm)	DR-250A-SP60-R	DR-250A-SP60-D	—	—	50 (350)

VPB V-Port Ball Valves

ASME Class 150
Solid Seat (S3S, S3SI, S3R, S3RI, HCRI), PTFE Bearings (FT)
Flow To Open

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)		
	Spring-to-Close	Spring-to-Open	20 (140)	35 (240)	60 (410)
1" & 1.5" (25-40mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
2" (50mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
2.5" (65mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
4" (100mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	100 (690)	—
	DR-55-SP35-R	DR-55-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	25 (170)	—	—
	DR-85-SP20-R	DR-85-SP20-D	285 (1960)	—	—
6" (150mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	50 (350)
	DR-55-SP60-R	DR-55-SP60-D	—	—	250 (1720)
	DR-55-SP35-R	DR-55-SP35-D	—	50 (350)	—
	DR-85-SP60-R	DR-85-SP60-D	—	—	285 (1960)
	DR-85-SP35-R	DR-85-SP35-D	—	250 (1720)	—
	DR-85-SP20-R	DR-85-SP20-D	50 (350)	—	—
	DR-125-SP35-R	DR-125-SP35-D	—	285 (1960)	—
	DR-145A-SP20-R	DR-145A-SP20-D	200 (1380)	—	—
	DR-250A-SP20-R	DR-250A-SP20-D	285 (1960)	—	—
8" (200mm)	DR-55-SP60-R	DR-55-SP60-D	—	—	200 (1380)
	DR-55-SP35-R	DR-55-SP35-D	—	50 (350)	—
	DR-85-SP60-R	DR-85-SP60-D	—	—	285 (1960)
	DR-85-SP35-R	DR-85-SP35-D	—	200 (1380)	—
	DR-85-SP20-R	DR-85-SP20-D	25 (170)	—	—
	DR-125-SP35-R	DR-125-SP35-D	—	285 (1960)	—
	DR-145A-SP20-R	DR-145A-SP20-D	150 (1030)	—	—
	DR-250A-SP20-R	DR-250A-SP20-D	285 (1960)	—	—
10" (250mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	150 (1030)
	DR-85-SP35-R	DR-85-SP35-D	—	50 (350)	—
	DR-125-SP60-R	DR-125-SP60-D	—	—	285 (1960)
	DR-125-SP35-R	DR-125-SP35-D	—	200 (1380)	—
	DR-145A-SP35-R	DR-145A-SP35-D	—	285 (1960)	—
	DR-145A-SP20-R	DR-145A-SP20-D	50 (350)	—	—
	DR-250A-SP20-R	DR-250A-SP20-D	175 (1210)	—	—
12" (300mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	100 (690)
	DR-125-SP60-R	DR-125-SP60-D	—	—	285 (1960)
	DR-125-SP35-R	DR-125-SP35-D	—	100 (690)	—
	DR-145A-SP35-R	DR-145A-SP35-D	—	200 (1380)	—
	DR-145A-SP20-R	DR-145A-SP20-D	25 (170)	—	—
	DR-250A-SP35-R	DR-250A-SP35-D	—	285 (1960)	—
	DR-250A-SP20-R	DR-250A-SP20-D	125 (860)	—	—
14" (350mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	150 (1030)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	285 (1960)
	DR-145A-SP35-R	DR-145A-SP35-D	—	100 (690)	—
	DR-250A-SP35-R	DR-250A-SP35-D	—	250 (1720)	—
	DR-250A-SP20-R	DR-250A-SP20-D	25 (170)	—	—
16" (400mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	100 (690)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	200 (1380)
	DR-145A-SP35-R	DR-145A-SP35-D	—	50 (350)	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	285 (1960)
	DR-250A-SP35-R	DR-250A-SP35-D	—	200 (1380)	—
18" (450mm)	DR-145A-SP60-R	DR-145A-SP60-D	—	—	100 (690)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	200 (1380)
	DR-250A-SP35-R	DR-250A-SP35-D	—	100 (690)	—
20" (500mm)	DR-250A-SP60-R	DR-250A-SP60-D	—	—	100 (690)

VPB V-Port Ball Valves

ASME Class 150
Solid Seat (S3S, S3SI, S3R, S3RI, HCRI),
Solid Bearings (S9, S9VS, SL, SLVS, SLKS, HC, HCVS, HCKS)
Flow To Open

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)		
	Spring-to-Close	Spring-to-Open	20 (140)	35 (240)	60 (410)
1" & 1.5" (25-40mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
2" (50mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
2.5" (65mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
4" (100mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-55-SP35-R	DR-55-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	25 (170)	—	—
	DR-85-SP20-R	DR-85-SP20-D	285 (1960)	—	—
6" (150mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	50 (350)
	DR-55-SP60-R	DR-55-SP60-D	—	—	150 (1030)
	DR-55-SP35-R	DR-55-SP35-D	—	50 (350)	—
	DR-85-SP60-R	DR-85-SP60-D	—	—	285 (1960)
	DR-85-SP35-R	DR-85-SP35-D	—	150 (1030)	—
	DR-85-SP20-R	DR-85-SP20-D	50 (350)	—	—
	DR-125-SP35-R	DR-125-SP35-D	—	285 (1960)	—
	DR-145A-SP20-R	DR-145A-SP20-D	200 (1380)	—	—
	DR-250A-SP20-R	DR-250A-SP20-D	285 (1960)	—	—
8" (200mm)	DR-55-SP60-R	DR-55-SP60-D	—	—	150 (1030)
	DR-85-SP60-R	DR-85-SP60-D	—	—	285 (1960)
	DR-85-SP35-R	DR-85-SP35-D	—	150 (1030)	—
	DR-85-SP20-R	DR-85-SP20-D	25 (170)	—	—
	DR-125-SP35-R	DR-125-SP35-D	—	285 (1960)	—
	DR-145A-SP20-R	DR-145A-SP20-D	150 (1030)	—	—
	DR-250A-SP20-R	DR-250A-SP20-D	285 (1960)	—	—
10" (250mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	100 (690)
	DR-125-SP60-R	DR-125-SP60-D	—	—	250 (1720)
	DR-125-SP35-R	DR-125-SP35-D	—	150 (1030)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	285 (1960)
	DR-145A-SP35-R	DR-145A-SP35-D	—	200 (1380)	—
	DR-145A-SP20-R	DR-145A-SP20-D	50 (350)	—	—
	DR-250A-SP35-R	DR-250A-SP35-D	—	285 (1960)	—
	DR-250A-SP20-R	DR-250A-SP20-D	175 (1210)	—	—
12" (300mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	50 (350)
	DR-125-SP60-R	DR-125-SP60-D	—	—	150 (1030)
	DR-125-SP35-R	DR-125-SP35-D	—	100 (690)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	285 (1960)
	DR-145A-SP35-R	DR-145A-SP35-D	—	150 (1030)	—
	DR-145A-SP20-R	DR-145A-SP20-D	25 (170)	—	—
	DR-250A-SP35-R	DR-250A-SP35-D	—	285 (1960)	—
	DR-250A-SP20-R	DR-250A-SP20-D	125 (860)	—	—
14" (350mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	150 (1030)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	200 (1380)
	DR-145A-SP35-R	DR-145A-SP35-D	—	100 (690)	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	285 (1960)
	DR-250A-SP35-R	DR-250A-SP35-D	—	150 (1030)	—
	DR-250A-SP20-R	DR-250A-SP20-D	25 (170)	—	—
16" (400mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	50 (350)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	150 (1030)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	250 (1720)
	DR-250A-SP35-R	DR-250A-SP35-D	—	150 (1030)	—
18" (450mm)	DR-145A-SP60-R	DR-145A-SP60-D	—	—	50 (350)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	150 (1030)
	DR-250A-SP35-R	DR-250A-SP35-D	—	50 (350)	—
20" (500mm)	DR-250A-SP60-R	DR-250A-SP60-D	—	—	50 (350)

VPB V-Port Ball Valves

ASME Class 150
PTFE Seat (RT), PTFE Bearings (FT)
Flow To Open

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)		
	Spring-to-Close	Spring-to-Open	20 (140)	35 (240)	60 (410)
1" & 1.5" (25-40mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
2" (50mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
2.5" (65mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
4" (100mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	25 (170)	—	—
	DR-85-SP20-R	DR-85-SP20-D	285 (1960)	—	—
6" (150mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	150 (1030)
	DR-55-SP60-R	DR-55-SP60-D	—	—	285 (1960)
	DR-55-SP35-R	DR-55-SP35-D	—	150 (1030)	—
	DR-85-SP35-R	DR-85-SP35-D	—	285 (1960)	—
	DR-85-SP20-R	DR-85-SP20-D	50 (350)	—	—
	DR-145A-SP20-R	DR-145A-SP20-D	200 (1380)	—	—
	DR-250A-SP20-R	DR-250A-SP20-D	285 (1960)	—	—
8" (200mm)	DR-55-SP60-R	DR-55-SP60-D			200 (1380)
	DR-55-SP35-R	DR-55-SP35-D	—	50 (350)	—
	DR-85-SP60-R	DR-85-SP60-D	—	—	285 (1960)
	DR-85-SP35-R	DR-85-SP35-D	—	250 (1720)	—
	DR-85-SP20-R	DR-85-SP20-D	25 (170)	—	—
	DR-125-SP35-R	DR-125-SP35-D	—	285 (1960)	—
	DR-145A-SP20-R	DR-145A-SP20-D	150 (1030)	—	—
	DR-250A-SP20-R	DR-250A-SP20-D	285 (1960)	—	—
10" (250mm)	DR-55-SP60-R	DR-55-SP60-D			50 (350)
	DR-85-SP60-R	DR-85-SP60-D	—	—	250 (1720)
	DR-85-SP35-R	DR-85-SP35-D	—	50 (350)	—
	DR-125-SP60-R	DR-125-SP60-D	—	—	285 (1960)
	DR-125-SP35-R	DR-125-SP35-D	—	285 (1960)	—
	DR-145A-SP20-R	DR-145A-SP20-D	50 (350)	—	—
	DR-250A-SP20-R	DR-250A-SP20-D	175 (1210)	—	—
12" (300mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	150 (1030)
	DR-85-SP35-R	DR-85-SP35-D	—	50 (350)	—
	DR-125-SP60-R	DR-125-SP60-D	—	—	285 (1960)
	DR-125-SP35-R	DR-125-SP35-D	—	150 (1030)	—
	DR-145A-SP35-R	DR-145A-SP35-D	—	285 (1960)	—
	DR-145A-SP20-R	DR-145A-SP20-D	25 (170)	—	—
	DR-250A-SP20-R	DR-250A-SP20-D	125 (860)	—	—
14" (350mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	200 (1380)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	285 (1960)
	DR-145A-SP35-R	DR-145A-SP35-D	—	100 (690)	—
	DR-250A-SP35-R	DR-250A-SP35-D	—	285 (1960)	—
	DR-250A-SP20-R	DR-250A-SP20-D	25 (170)	—	—
16" (400mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	100 (690)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	200 (1380)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	285 (1960)
	DR-250A-SP35-R	DR-250A-SP35-D	—	200 (1380)	—
18" (450mm)	DR-145A-SP60-R	DR-145A-SP60-D	—	—	100 (690)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	285 (1960)
	DR-250A-SP35-R	DR-250A-SP35-D	—	50 (350)	—
20" (500mm)	DR-250A-SP60-R	DR-250A-SP60-D	—	—	100 (690)

VPB V-Port Ball Valves

ASME Class 300
Flex Metal Seat (S3), PTFE Bearings (FT)
Flow To Open

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)	
	Spring-to-Close	Spring-to-Open	35 (240)	60 (410)
1" & 1.5" (25-40mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	740 (5100)	—
2" (50mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	740 (5100)	—
2.5" (65mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	740 (5100)	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	650 (4480)	—
	DR-55-SP35-R	DR-55-SP35-D	740 (5100)	—
4" (100mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	250 (1720)	—
	DR-55-SP35-R	DR-55-SP35-D	740 (5100)	—
6" (150mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	100 (690)
	DR-55-SP60-R	DR-55-SP60-D	—	350 (2410)
	DR-55-SP35-R	DR-55-SP35-D	100 (690)	—
	DR-85-SP60-R	DR-85-SP60-D	—	740 (5100)
	DR-85-SP35-R	DR-85-SP35-D	400 (2700)	—
	DR-125-SP35-R	DR-125-SP35-D	740 (5100)	—
8" (200mm)	DR-55-SP60-R	DR-55-SP60-D	—	100 (690)
	DR-85-SP60-R	DR-85-SP60-D	—	350 (2410)
	DR-85-SP35-R	DR-85-SP35-D	150 (1030)	—
	DR-125-SP60-R	DR-125-SP60-D	—	740 (5100)
	DR-125-SP35-R	DR-125-SP35-D	450 (3100)	—
	DR-145A-SP35-R	DR-145A-SP35-D	650 (4480)	—
	DR-250A-SP35-R	DR-250A-SP35-D	740 (5100)	—
10" (250mm)	DR-85-SP60-R	DR-85-SP60-D	—	100 (690)
	DR-125-SP60-R	DR-125-SP60-D	—	300 (2070)
	DR-125-SP35-R	DR-125-SP35-D	100 (690)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	450 (3100)
	DR-145A-SP35-R	DR-145A-SP35-D	250 (1720)	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	740 (5100)
	DR-250A-SP35-R	DR-250A-SP35-D	450 (3100)	—
12" (300mm)	DR-85-SP60-R	DR-85-SP60-D	—	50 (350)
	DR-125-SP60-R	DR-125-SP60-D	—	150 (1030)
	DR-125-SP35-R	DR-125-SP35-D	50 (350)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	300 (2070)
	DR-145A-SP35-R	DR-145A-SP35-D	150 (1030)	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	600 (4140)
	DR-250A-SP35-R	DR-250A-SP35-D	300 (2070)	—

VPB V-Port Ball Valves

ASME Class 300
Solid Seat (S3S, S3SI, S3R, S3RI, HCRI), PTFE Bearings (FT)
Flow To Open

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)	
	Spring-to-Close	Spring-to-Open	35 (240)	60 (410)
1" & 1.5" (25-40mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	740 (5100)	—
2" (50mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	740 (5100)	—
2.5" (65mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	500 (3450)	—
	DR-55-SP35-R	DR-55-SP35-D	740 (5100)	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	450 (3100)	—
	DR-55-SP35-R	DR-55-SP35-D	740 (5100)	—
4" (100mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	500 (3450)
	DR-40B-SP35-R	DR-40B-SP35-D	100 (690)	—
	DR-55-SP60-R	DR-55-SP60-D	—	740 (5100)
	DR-55-SP35-R	DR-55-SP35-D	500 (3450)	—
	DR-85-SP35-R	DR-85-SP35-D	740 (5100)	—
6" (150mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	50 (350)
	DR-55-SP60-R	DR-55-SP60-D	—	250 (1720)
	DR-55-SP35-R	DR-55-SP35-D	50 (350)	—
	DR-85-SP60-R	DR-85-SP60-D	—	600 (4100)
	DR-85-SP35-R	DR-85-SP35-D	250 (1720)	—
	DR-125-SP60-R	DR-125-SP60-D	—	740 (5100)
	DR-125-SP35-R	DR-125-SP35-D	650 (4480)	—
	DR-145A-SP35-R	DR-145A-SP35-D	740 (5100)	—
8" (200mm)	DR-55-SP60-R	DR-55-SP60-D	—	200 (1380)
	DR-55-SP35-R	DR-55-SP35-D	50 (350)	—
	DR-85-SP60-R	DR-85-SP60-D	—	450 (3100)
	DR-85-SP35-R	DR-85-SP35-D	200 (1380)	—
	DR-125-SP60-R	DR-125-SP60-D	—	740 (5100)
	DR-125-SP35-R	DR-125-SP35-D	550 (3800)	—
	DR-145A-SP35-R	DR-145A-SP35-D	740 (5100)	—
10" (250mm)	DR-85-SP60-R	DR-85-SP60-D	—	150 (1030)
	DR-85-SP35-R	DR-85-SP35-D	50 (350)	—
	DR-125-SP60-R	DR-125-SP60-D	—	350 (2410)
	DR-125-SP35-R	DR-125-SP35-D	200 (1380)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	600 (4100)
	DR-145A-SP35-R	DR-145A-SP35-D	300 (2070)	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	740 (5100)
	DR-250A-SP35-R	DR-250A-SP35-D	550 (3800)	—
12" (300mm)	DR-85-SP60-R	DR-85-SP60-D	—	100 (690)
	DR-125-SP60-R	DR-125-SP60-D	—	285(1960)
	DR-125-SP35-R	DR-125-SP35-D	100 (690)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	400 (2760)
	DR-145A-SP35-R	DR-145A-SP35-D	200 (1380)	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	740 (5100)
	DR-250A-SP35-R	DR-250A-SP35-D	400 (2750)	

VPB V-Port Ball Valves

ASME Class 300
Solid Seat (S3S, S3SI, S3R, S3RI, HCRI), Solid Bearings (S9, S9VS, SL, SLVS, SLKS, HC, HCVS, HCKS)
Flow To Open

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)	
	Spring-to-Close	Spring-to-Open	35 (240)	60 (410)
1" & 1.5" (25-40mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	740 (5100)	—
2" (50mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	740 (5100)	—
2.5" (65mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	650 (4480)
	DR-40B-SP35-R	DR-40B-SP35-D	350 (2410)	—
	DR-55-SP60-R	DR-55-SP60-D	—	740 (5100)
	DR-55-SP35-R	DR-55-SP35-D	650 (4480)	—
	DR-85-SP35-R	DR-85-SP35-D	740 (5100)	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	600 (4140)
	DR-40B-SP35-R	DR-40B-SP35-D	300 (2070)	—
	DR-55-SP60-R	DR-55-SP60-D	—	740 (5100)
	DR-55-SP35-R	DR-55-SP35-D	600 (4130)	—
	DR-85-SP35-R	DR-85-SP35-D	740 (5100)	—
4" (100mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	285 (1960)
	DR-55-SP60-R	DR-55-SP60-D	—	740 (5100)
	DR-55-SP35-R	DR-55-SP35-D	285 (1960)	—
	DR-85-SP35-R	DR-85-SP35-D	740 (5100)	—
6" (150mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	50 (350)
	DR-55-SP60-R	DR-55-SP60-D	—	150 (1030)
	DR-55-SP35-R	DR-55-SP35-D	50 (350)	—
	DR-85-SP60-R	DR-85-SP60-D	—	400 (2750)
	DR-85-SP35-R	DR-85-SP35-D	150 (1030)	—
	DR-125-SP60-R	DR-125-SP60-D	—	740 (5100)
	DR-125-SP35-R	DR-125-SP35-D	450 (3100)	—
	DR-145A-SP35-R	DR-145A-SP35-D	650 (4470)	—
	DR-250A-SP35-R	DR-250A-SP35-D	740 (5100)	—
8" (200mm)	DR-55-SP60-R	DR-555-SP60-D	—	150 (1030)
	DR-85-SP60-R	DR-85-SP60-D	—	300 (2070)
	DR-85-SP35-R	DR-85-SP35-D	150 (1030)	—
	DR-125-SP60-R	DR-125-SP60-D	—	650 (4480)
	DR-125-SP35-R	DR-125-SP35-D	350 (2410)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	740 (5100)
	DR-145A-SP35-R	DR-145A-SP35-D	500 (3450)	—
	DR-250A-SP35-R	DR-250A-SP35-D	740 (5100)	—
10" (250mm)	DR-85-SP60-R	DR-85-SP60-D	—	100 (690)
	DR-125-SP60-R	DR-125-SP60-D	—	250 (1720)
	DR-125-SP35-R	DR-125-SP35-D	150 (1030)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	400 (2750)
	DR-145A-SP35-R	DR-145A-SP350-D	200 (1380)	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	740 (5100)
	DR-250A-SP35-R	DR-250A-SP35-D	400 (2750)	—
12" (300mm)	DR-85-SP60-R	DR-85-SP60-D	—	50 (350)
	DR-125-SP60-R	DR-125-SP60-D	—	150 (1030)
	DR-125-SP35-R	DR-125-SP35-D	100 (690)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	300 (2070)
	DR-145A-SP35-R	DR-145A-SP350-D	150 (1030)	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	550 (3700)
	DR-250A-SP35-R	DR-250A-SP35-D	285 (1960)	—

VPB V-Port Ball Valves

ASME Class 300
PTFE Seat (RT), PTFE Bearings (FT)
Flow To Open

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)	
	Spring-to-Close	Spring-to-Open	35 (240)	60 (410)
1" & 1.5" (25-40mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	285 (1960)	—
2" (50mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	285 (1960)	—
2.5" (65mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	285 (1960)	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	285 (1960)	—
4" (100mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	285 (1960)	—
6" (150mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	150 (1030)
	DR-55-SP60-R	DR-55-SP60-D	—	285 (1660)
	DR-55-SP35-R	DR-55-SP35-D	150 (1030)	—
	DR-85-SP35-R	DR-85-SP35-D	285 (1960)	—
8" (200mm)	DR-55-SP60-R	DR-55-SP60-D	—	200 (1380)
	DR-55-SP35-R	DR-55-SP35-D	50 (350)	—
	DR-85-SP60-R	DR-85-SP60-D	—	285 (1960)
	DR-85-SP35-R	DR-85-SP35-D	250 (1550)	—
	DR-125-SP35-R	DR-125-SP35-D	285 (1960)	—
10" (250mm)	DR-55-SP60-R	DR-55-SP60-D	—	50 (350)
	DR-85-SP60-R	DR-85-SP60-D	—	250 (1720)
	DR-85-SP35-R	DR-85-SP35-D	50 (350)	—
	DR-125-SP60-R	DR-125-SP60-D	—	285 (1960)
	DR-125-SP35-R	DR-125-SP35-D	285 (1960)	—
12" (300mm)	DR-85-SP60-R	DR-85-SP60-D	—	150 (1030)
	DR-85-SP35-R	DR-85-SP35-D	50 (350)	—
	DR-125-SP60-R	DR-125-SP60-D	—	285 (1960)
	DR-125-SP35-R	DR-125-SP35-D	150 (1030)	—
	DR-145A-SP35-R	DR-145A-SP35-D	285 (1960)	—

BHP High Performance Butterfly Valves

ASME Class 150

PTFE Seat (TT/TI, RT/RI)

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)		
	Spring-to-Close	Spring-to-Open	20 (140)	35 (240)	60 (410)
2" & 2.5" (50 & 65mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
4" (100mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	150 (1030)	—
	DR-55-SP35-R	DR-55-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
5" (125mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-55-SP35-R	DR-55-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	125 (860)	—	—
	DR-85-SP20-R	DR-85-SP20-D	285 (1960)	—	—
6" (150mm)	DR-55-SP60-R	DR-55-SP60-D	—	—	285 (1960)
	DR-85-SP35-R	DR-85-SP35-D	—	285 (1960)	—
	DR-85-SP20-R	DR-85-SP20-D	150 (1030)	—	—
	DR-145A-SP20-R	DR-145A-SP20-D	285 (1960)	—	—
8" (200mm)	DR-55-SP60-R	DR-55-SP60-D	—	—	200 (1375)
	DR-85-SP60-R	DR-85-SP60-D	—	—	285 (1960)
	DR-85-SP35-R	DR-85-SP35-D	—	225 (1550)	—
	DR-85-SP20-R	DR-85-SP20-D	75 (520)	—	—
	DR-125-SP35-R	DR-125-SP35-D	—	285 (1960)	—
	DR-145A-SP20-R	DR-145A-SP20-D	285 (1960)	—	—
10" (250mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	175 (1200)
	DR-125-SP60-R	DR-125-SP60-D	—	—	285 (1960)
	DR-125-SP35-R	DR-125-SP35-D	—	200 (1380)	—
	DR-250A-SP35-R	DR-250A-SP35-D	—	285 (1960)	—
	DR-250A-SP20-R	DR-250A-SP20-D	285 (1960)	—	—
12" (300mm)	DR-85-SP60-R	DR-85-SP60-D	—		75 (520)
	DR-125-SP60-R	DR-125-SP60-D	—	—	285 (1960)
	DR-125-SP35-R	DR-125-SP35-D		100 (690)	
	DR-145A-SP35-R	DR-145A-SP35-D	—	200 (1380)	—
	DR-250A-SP35-R	DR-250A-SP35-D	—	285 (1960)	—
	DR-250A-SP20-R	DR-250A-SP20-D	200 (1380)	—	—
14" (350mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	25 (170)
	DR-125-SP60-R	DR-125-SP60-D	—	—	150 (1030)
	DR-125-SP35-R	DR-125-SP35-D	—	50 (350)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	285 (1960)
	DR-145A-SP35-R	DR-145A-SP35-D	—	125 (860)	—
	DR-250A-SP35-R	DR-250A-SP35-D	—	285 (1960)	—
	DR-250A-SP20-R	DR-250A-SP20-D	125 (860)	—	—
16" (400mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	100 (690)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	200 (1375)
	DR-145A-SP35-R	DR-145A-SP35-D	—	50 (340)	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	285 (1960)
	DR-250A-SP35-R	DR-250A-SP35-D	—	200 (1380)	—
	DR-250A-SP20-R	DR-250A-SP20-D	50 (350)	—	—
18" (450mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	50 (350)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	125 (860)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	285 (1960)
	DR-250A-SP35-R	DR-250A-SP35-D	—	125 (860)	—
20" (500mm)	DR-145A-SP60-R	DR-145A-SP60-D	—	—	25 (170)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	150 (1030)
	DR-250A-SP35-R	DR-250A-SP35-D	—	25 (170)	—
24" (600mm)	DR-250A-SP60-R	DR-250A-SP60-D	—	—	150 (1030)
30" (750mm)	DR-250A-SP60-R	DR-250A-SP60-D	—	—	100 (690)

BHP High Performance Butterfly Valves

ASME Class 150

Dual Seat (TTS2/TIS2, RTS2/RIS2)

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)		
	Spring-to-Close	Spring-to-Open	20 (140)	35 (240)	60 (410)
2" & 2.5" (50 & 65mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
4" (100mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	150 (1030)	—
	DR-55-SP35-R	DR-55-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
5" (125mm)	DR-55-SP60-R	DR-55-SP60-D	—	—	285 (1960)
	DR-55-SP35-R	DR-55-SP35-D	—	100 (690)	—
6" (150mm)	DR-85-SP60-R	DR-55-SP60-D	—	—	285 (1960)
	DR-85-SP35-R	DR-85-SP35-D	—	285 (1960)	—
	DR-85-SP20-R	DR-85-SP20-D	250 (1720)	—	—
	DR-145A-SP20-R	DR-145A-SP20-D	285 (1960)	—	—
8" (200mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	100 (690)
	DR-85-SP35-R	DR-85-SP35-D	—	75 (520)	—
	DR-125-SP60-R	DR-125-SP60-D	—	—	285 (1960)
	DR-125-SP35-R	DR-125-SP35-D	—	285 (1960)	—
	DR-145A-SP20-R	DR-145A-SP20-D	150 (1030)	—	—
	DR-250A-SP20-R	DR-250A-SP20-D	285 (1960)	—	—
10" (250mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	200 (1380)
	DR-125-SP35-R	DR-125-SP35-D	—	100 (690)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	285 (1960)
	DR-145A-SP35-R	DR-145A-SP35-D	—	175 (1210)	—
	DR-145A-SP20-R	DR-145A-SP20-D	75 (520)	—	—
	DR-250A-SP35-R	DR-250A-SP35-D	—	285 (1960)	
12" (300mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	150 (1030)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	275 (1890)
	DR-145A-SP35-R	DR-145A-SP35-D	—	30 (210)	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	285 (1960)
	DR-250A-SP35-R	DR-250A-SP35-D	—	275 (1890)	—
	DR-250A-SP20-R	DR-250A-SP20-D	30 (210)	—	—
14" (350mm)	DR-145A-SP60-R	DR-145A-SP60-D	—	—	50 (340)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	225 (1550)
	DR-250A-SP35-R	DR-250A-SP35-D	—	50 (340)	—
16" (400mm)	DR-145A-SP60-R	DR-145A-SP60-D	—	—	25 (170)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	200 (1380)
	DR-250A-SP35-R	DR-250A-SP35-D	—	25 (170)	—
18" (450mm)	DR-250A-SP60-R	DR-250A-SP60-D	—	—	175 (1210)
20" (500mm)	DR-250A-SP60-R	DR-250A-SP60-D	—	—	125 (860)

BHP High Performance Butterfly Valves

ASME Class 150

Metal Seat (S2)

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)		
	Spring-to-Close	Spring-to-Open	20 (140)	35 (240)	60 (410)
2" (50mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
2.5" (50mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-40B-SP35-R	DR-40B-SP35-D	—	150 (1030)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	285 (1960)
	DR-55-SP35-R	DR-55-SP35-D	—	285 (1960)	—
	DR-55-SP20-R	DR-55-SP20-D	285 (1960)	—	—
4" (100mm)	DR-55-SP60-R	DR-55-SP60-D	—	—	285 (1960)
	DR-55-SP35-R	DR-55-SP35-D	—	100 (690)	—
	DR-85-SP35-R	DR-85-SP35-D	—	285 (1960)	—
	DR-85-SP20-R	DR-85-SP20-D	285 (1960)	—	—
6" (150mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	285 (1960)
	DR-125-SP35-R	DR-125-SP35-D	—	285 (1960)	—
	DR-145A-SP20-R	DR-145A-SP20-D	225 (1550)	—	—
	DR-250A-SP20-R	DR-250A-SP20-D	285 (1960)	—	—
8" (200mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	200 (1380)
	DR-125-SP60-R	DR-125-SP60-D	—	—	285 (1960)
	DR-125-SP35-R	DR-125-SP35-D	—	200 (1380)	—
	DR-145A-SP35-R	DR-145A-SP35-D	—	285 (1960)	—
	DR-250A-SP20-R	DR-250A-SP20-D	285 (1960)	—	—
10" (250mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	200 (1380)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	285 (1960)
	DR-250A-SP35-R	DR-250A-SP35-D	—	285 (1960)	—
12" (300mm)	DR-145A-SP60-R	DR-145A-SP60-D	—	—	75 (520)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	285 (1960)
	DR-250A-SP35-R	DR-250A-SP35-D	—	75 (520)	—
14" (350mm)	DR-145A-SP60-R	DR-145A-SP60-D	—	—	50 (350)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	225 (1550)
	DR-250A-SP35-R	DR-250A-SP35-D	—	50 (350)	—
16" (400mm)	DR-145A-SP60-R	DR-145A-SP60-D	—	—	25 (170)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	200 (1380)
	DR-250A-SP35-R	DR-250A-SP35-D	—	25 (170)	—
18" (450mm)	DR-250A-SP60-R	DR-250A-SP60-D	—	—	175 (1210)
20" (500mm)	DR-250A-SP60-R	DR-250A-SP60-D	—	—	125 (860)

BHP High Performance Butterfly Valves

ASME Class 300

PTFE Seats (TT/TI, RT/RI)

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)		
	Spring-to-Close	Spring-to-Open	20 (140)	35 (240)	60 (410)
2" & 2.5" (50 & 65mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	—	740 (5100)	—
	DR-55-SP20-R	DR-55-SP20-D	740 (5100)	—	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	—	740 (5100)	—
	DR-55-SP20-R	DR-55-SP20-D	740 (5100)	—	—
4" (100mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	—	150 (1030)	—
	DR-55-SP35-R	DR-55-SP35-D	—	740 (5100)	—
	DR-55-SP20-R	DR-55-SP20-D	375 (2580)	—	—
5" (125mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	740 (5100)
	DR-55-SP35-R	DR-55-SP35-D	—	740 (5100)	—
	DR-85-SP20-R	DR-85-SP20-D	740 (5100)	—	—
6" (150mm)	DR-55-SP60-R	DR-55-SP60-D	—	—	475 (3270)
	DR-85-SP60-R	DR-85-SP60-D	—	—	740 (5100)
	DR-85-SP35-R	DR-85-SP35-D	—	650 (4480)	—
	DR-85-SP20-R	DR-85-SP20-D	75 (520)	—	—
	DR-145A-SP35-R	DR-145A-SP35-D	—	740 (5100)	—
	DR-145A-SP20-R	DR-145A-SP20-D	740 (5100)	—	—
8" (200mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	350 (2410)
	DR-85-SP20-R	DR-85-SP20-D	25 (170)	—	—
	DR-125-SP60-R	DR-125-SP60-D	—	—	740 (5100)
	DR-125-SP35-R	DR-125-SP35-D	—	740 (5100)	—
	DR-145A-SP20-R	DR-145A-SP20-D	740 (5100)	—	—
10" (250mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	100 (690)
	DR-125-SP60-R	DR-125-SP60-D	—	—	740 (5100)
	DR-125-SP35-R	DR-125-SP35-D	—	200 (1380)	—
	DR-145A-SP35-R	DR-145A-SP35-D	—	740 (5100)	—
	DR-145A-SP20-R	DR-145A-SP20-D	60 (410)	—	—
	DR-250A-SP20-R	DR-250A-SP20-D	740 (5100)	—	—
12" (300mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	25 (170)
	DR-125-SP60-R	DR-125-SP60-D	—	—	400 (2760)
	DR-125-SP35-R	DR-125-SP35-D	—	100 (690)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	675 (4650)
	DR-145A-SP35-R	DR-145A-SP35-D	—	285 (1960)	—
	DR-145A-SP20-R	DR-145A-SP20-D	40 (280)	—	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	740 (5100)
	DR-250A-SP35-R	DR-250A-SP35-D	—	650 (4480)	—
	DR-250A-SP20-R	DR-250A-SP20-D	285 (1960)	—	—
14" (350mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	150 (1030)
	DR-125-SP35-R	DR-125-SP35-D	—	50 (350)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	500 (3450)
	DR-145A-SP35-R	DR-145A-SP35-D	—	240 (1650)	—
	DR-145A-SP20-R	DR-145A-SP20-D	25 (170)	—	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	740 (5100)
	DR-250A-SP35-R	DR-250A-SP35-D	—	475 (3270)	—
	DR-250A-SP20-R	DR-250A-SP20-D	240 (1650)	—	—
16" (400mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	100 (690)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	200 (1380)
	DR-145A-SP35-R	DR-145A-SP35-D	—	25 (170)	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	740 (5100)
	DR-250A-SP35-R	DR-250A-SP35-D	—	150 (1030)	—
	DR-250A-SP20-R	DR-250A-SP20-D	25 (170)	—	—
18" (450mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	50 (350)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	80 (550)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	740 (5100)
	DR-250A-SP35-R	DR-250A-SP35-D	—	75 (520)	—
20" (500mm)	DR-145A-SP60-R	DR-145A-SP60-D	—	—	20 (140)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	250 (1720)
	DR-250A-SP35-R	DR-250A-SP35-D	—	15 (100)	—
24" (600mm)	DR-250A-SP60-R	DR-250A-SP60-D	—	—	150 (1030)

BHP High Performance Butterfly Valves

ASME Class 300
Dual Seat (TTS2/TIS2, RTS2/RIS2)

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)		
	Spring-to-Close	Spring-to-Open	20 (140)	35 (240)	60 (410)
2" & 2.5" (50 & 65mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	—	740 (5100)	—
	DR-55-SP20-R	DR-55-SP20-D	740 (5100)	—	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	—	500 (3450)	—
	DR-55-SP35-R	DR-55-SP35-D	—	740 (5100)	—
	DR-55-SP20-R	DR-55-SP20-D	740 (5100)	—	—
4" (100mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	—	150 (1030)	—
	DR-55-SP35-R	DR-55-SP35-D	—	740 (5100)	—
	DR-55-SP20-R	DR-55-SP20-D	525 (3620)	—	—
6" (150mm)	DR-55-SP60-R	DR-55-SP60-D	—	—	300 (2070)
	DR-55-SP35-R	DR-55-SP35-D	—	100 (690)	—
	DR-85-SP60-R	DR-85-SP60-D	—	—	740 (5100)
	DR-85-SP35-R	DR-85-SP35-D	—	450 (3100)	—
	DR-85-SP20-R	DR-85-SP20-D	250 (1720)	—	—
	DR-145A-SP35-R	DR-145A-SP35-D	—	740 (5100)	—
	DR-145A-SP20-R	DR-145A-SP20-D	450 (3100)	—	—
	DR-250A-SP20-R	DR-250A-SP20-D	740 (5100)	—	—
8" (200mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	350 (2410)
	DR-85-SP35-R	DR-85-SP35-D	—	75 (520)	—
	DR-125-SP60-R	DR-125-SP60-D	—	—	740 (5100)
	DR-125-SP35-R	DR-125-SP35-D	—	740 (5100)	—
	DR-145A-SP20-R	DR-145A-SP20-D	150 (1030)	—	—
	DR-250A-SP20-R	DR-250A-SP20-D	285 (1960)	—	—
10" (250mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	100 (690)
	DR-125-SP60-R	DR-125-SP60-D	—	—	200 (1380)
	DR-125-SP35-R	DR-125-SP35-D	—	100 (690)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	340 (2340)
	DR-145A-SP35-R	DR-145A-SP35-D	—	175 (1210)	—
	DR-145A-SP20-R	DR-145A-SP20-D	75 (520)	—	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	550 (3790)
	DR-250A-SP35-R	DR-250A-SP35-D	—	340 (2340)	—
	DR-250A-SP20-R	DR-250A-SP20-D	175 (1210)	—	—
12" (300mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	150 (1030)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	275 (1890)
	DR-145A-SP35-R	DR-145A-SP35-D	—	30 (210)	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	525 (3620)
	DR-250A-SP35-R	DR-250A-SP35-D	—	275 (1890)	—
	DR-250A-SP20-R	DR-250A-SP20-D	30 (210)	—	—
14" (350mm)	DR-145A-SP60-R	DR-145A-SP60-D	—	—	50 (340)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	225 (1550)
	DR-250A-SP35-R	DR-250A-SP35-D	—	50 (350)	—
16" (400mm)	DR-145A-SP60-R	DR-145A-SP60-D	—	—	25 (170)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	200 (1380)
	DR-250A-SP35-R	DR-250A-SP35-D	—	25 (170)	—
18" (450mm)	DR-250A-SP60-R	DR-250A-SP60-D	—	—	175 (1210)
20" (500mm)	DR-250A-SP60-R	DR-250A-SP60-D	—	—	125 (860)

BHP High Performance Butterfly Valves

ASME Class 300
Metal Seats (S2)

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)		
	Spring-to-Close	Spring-to-Open	20 (140)	35 (240)	60 (410)
2" (50mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	—	740 (5100)	—
	DR-55-SP20-R	DR-55-SP20-D	740 (5100)	—	—
2.5" (65mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	740 (5100)
	DR-40B-SP35-R	DR-40B-SP35-D	—	150 (1030)	—
	DR-55-SP35-R	DR-55-SP35-D	—	740 (5100)	—
	DR-55-SP20-R	DR-55-SP20-D	600 (4130)	—	—
	DR-85-SP20-R	DR-85-SP20-D	740 (5100)	—	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	500 (3450)
	DR-55-SP60-R	DR-55-SP60-D	—	—	740 (5100)
	DR-55-SP35-R	DR-55-SP35-D	—	500 (3450)	—
	DR-55-SP20-R	DR-55-SP20-D	375 (2580)	—	—
	DR-85-SP20-R	DR-85-SP20-D	740 (5100)		
4" (100mm)	DR-55-SP60-R	DR-55-SP60-D	—	—	450 (3100)
	DR-55-SP35-R	DR-55-SP35-D	—	100 (690)	—
	DR-85-SP60-R	DR-85-SP60-D	—	—	740 (5100)
	DR-85-SP35-R	DR-85-SP35-D	—	600 (4130)	—
	DR-85-SP20-R	DR-85-SP20-D	285 (1960)	—	—
6" (150mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	550 (3790)
	DR-125-SP60-R	DR-125-SP60-D	—	—	740 (5100)
	DR-125-SP35-R	DR-125-SP35-D	—	600 (4140)	—
	DR-145A-SP35-R	DR-145A-SP35-D	—	725 (5000)	—
	DR-145A-SP20-R	DR-145A-SP20-D	225 (1550)	—	—
	DR-250A-SP35-R	DR-250A-SP35-D	—	740 (5100)	—
	DR-250A-SP20-R	DR-250A-SP20-D	725 (5100)	—	—
8" (200mm)	DR-85-SP60-R	DR-85-SP60-D	—	—	200 (1380)
	DR-125-SP60-R	DR-125-SP60-D	—	—	500 (3450)
	DR-125-SP35-R	DR-125-SP35-D	—	200 (1380)	—
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	660 (4550)
	DR-145A-SP35-R	DR-145A-SP35-D	—	375 (2580)	—
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	740 (5100)
	DR-250A-SP35-R	DR-250A-SP35-D	—	660 (4550)	—
	DR-250A-SP20-R	DR-250A-SP20-D	375 (2580)	—	—
10" (250mm)	DR-125-SP60-R	DR-125-SP60-D	—	—	200 (1380)
	DR-145A-SP60-R	DR-145A-SP60-D	—	—	390 (2690)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	710 (4890)
	DR-250A-SP35-R	DR-250A-SP35-D	—	390 (2690)	—
12" (300mm)	DR-145A-SP60-R	DR-145A-SP60-D	—	—	75 (520)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	450 (3100)
	DR-250A-SP35-R	DR-250A-SP35-D	—	75 (520)	—
14" (350mm)	DR-145A-SP60-R	DR-145A-SP60-D	—	—	50 (350)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	225 (1550)
	DR-250A-SP35-R	DR-250A-SP35-D	—	50 (350)	—
16" (400mm)	DR-145A-SP60-R	DR-145A-SP60-D	—	—	25 (170)
	DR-250A-SP60-R	DR-250A-SP60-D	—	—	200 (1380)
	DR-250A-SP35-R	DR-250A-SP35-D	—	25 (170)	—
18" (450mm)	DR-250A-SP60-R	DR-250A-SP60-D	—	—	175 (1210)
20" (500mm)	DR-250A-SP60-R	DR-250A-SP60-D	—	—	125 (860)

PEC Eccentric Plug Valves

Resilient Plug, Metal Seat, Direct Pressure

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)		
	Spring-to-Close	Spring-to-Open	20 (140)	35 (240)	60 (410)
.5 - 1" (15 - 25mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	275 (1890)
	DR-40B-SP35-R	DR-40B-SP35-D	—	275 (1890)	—
	DR-55-SP20-R	DR-55-SP20-D	275 (1890)	—	—
1.25 - 1.5" (32 - 40mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	275 (1890)
	DR-40B-SP35-R	DR-40B-SP35-D	—	275 (1890)	—
	DR-55-SP20-R	DR-55-SP20-D	275 (1890)	—	—
2" (50mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	275 (1890)
	DR-40B-SP35-R	DR-40B-SP35-D	—	225 (1550)	—
	DR-55-SP35-R	DR-55-SP35-D	—	275 (1890)	—
	DR-55-SP20-R	DR-55-SP20-D	175 (1210)	—	—
	DR-85-SP20-R	DR-85-SP20-D	275 (1890)	—	—
2.5" (65mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	275 (1890)
	DR-40B-SP35-R	DR-40B-SP35-D	—	50 (340)	—
	DR-55-SP35-R	DR-55-SP35-D	—	175 (1210)	—
	DR-55-SP20-R	DR-55-SP20-D	25 (170)	—	—
	DR-85-SP35-R	DR-85-SP35-D	—	275 (1890)	—
	DR-85-SP20-R	DR-85-SP20-D	275 (1890)	—	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	150 (1030)
	DR-55-SP60-R	DR-55-SP60-D	—	—	275 (1890)
	DR-55-SP35-R	DR-55-SP35-D	—	75 (520)	—
	DR-85-SP35-R	DR-85-SP35-D	—	275 (1890)	—
	DR-85-SP20-R	DR-85-SP20-D	150 (1030)	—	—

Resilient Plug, Metal Seat, Reverse Pressure
Metal Plug, Metal Seat, Direct and Reverse Pressure
Hard Rubber Lined (CIH), Direct and Reverse Pressure

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)		
	Spring-to-Close	Spring-to-Open	20 (140)	35 (240)	60 (410)
.5 - 1" (15 - 25mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	275 (1890)
	DR-40B-SP35-R	DR-40B-SP35-D	—	275 (1890)	—
	DR-55-SP20-R	DR-55-SP20-D	275 (1890)	—	—
1.25 - 1.5" (32 - 40mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	275 (1890)
	DR-40B-SP35-R	DR-40B-SP35-D	—	275 (1890)	—
	DR-55-SP20-R	DR-55-SP20-D	275 (1890)	—	—
2" (50mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	275 (1890)
	DR-40B-SP35-R	DR-40B-SP35-D	—	125 (860)	—
	DR-55-SP35-R	DR-55-SP35-D	—	275 (1890)	—
	DR-55-SP20-R	DR-55-SP20-D	100 (690)	—	—
	DR-85-SP20-R	DR-85-SP20-D	275 (1890)	—	—
2.5" (65mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	175 (1210)
	DR-55-SP60-R	DR-55-SP60-D	—	—	275 (1890)
	DR-55-SP35-R	DR-55-SP35-D	—	100 (690)	—
	DR-85-SP35-R	DR-85-SP35-D	—	275 (1890)	—
	DR-85-SP20-R	DR-85-SP20-D	175 (1210)	—	—
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	75 (520)
	DR-55-SP60-R	DR-55-SP60-D	—	—	225 (1550)
	DR-55-SP35-R	DR-55-SP35-D	—	25 (170)	—
	DR-85-SP60-R	DR-85-SP60-D	—	—	275 (1890)
	DR-85-SP35-R	DR-85-SP35-D	—	225 (1550)	—
	DR-85-SP20-R	DR-85-SP20-D	75 (520)	—	—

PEC Eccentric Plug Valves

Resilient Plug, Resilient Seat, Diret Pressure (CIS or DIS)

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)		
	Spring-to-Close	Spring-to-Open	20 (140)	35 (240)	60 (410)
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	75 (520)
	DR-55-SP60-R	DR-55-SP60-D	—	—	225 (1550)
	DR-55-SP35-R	DR-55-SP35-D	—	25 (170)	—
	DR-85-SP60-R	DR-85-SP60-D	—	—	275 (1890)
	DR-85-SP35-R	DR-85-SP35-D	—	225 (1550)	—
	DR-85-SP20-R	DR-85-SP20-D	75 (520)	—	—

Resilient Plug, Resilient Seat, Reverse Pressure (CIS or DIS)

Valve Size	Actuator Code		Max. Shutoff Pressure Differential Air Supply psi (kPa)		
	Spring-to-Close	Spring-to-Open	20 (140)	35 (240)	60 (410)
3" (80mm)	DR-40B-SP60-R	DR-40B-SP60-D	—	—	75 (520)
	DR-55-SP60-R	DR-55-SP60-D	—	—	100 (690)
	DR-85-SP60-R	DR-85-SP60-D	—	—	275 (1890)
	DR-85-SP35-R	DR-85-SP35-D	—	100 (690)	—
	DR-85-SP20-R	DR-85-SP20-D	25 (170)	—	—

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