




DIN Products

DIN PRODUCTS

- DN 15 THROUGH 300
- PN 16 & PN 40
- CARBON STEEL & STAINLESS STEEL
- LONG & SHORT PATTERN



PN 16 and PN 40

qualival manufactures -flanged ball valves in standard sizes from DN 15 through DN 300, in accordance with DIN 3357 design and dimensions ; full bore ; short and long pattern from the following sizes and nominal pressures (see table 1) :

- Short pattern. - PN 16 from DN 65 through DN 300
- Short pattern. - PN 40 from DN 15 through DN 300
- Long pattern. - PN 16 from DN 65 through DN 100
- Long pattern. - PN 40 from DN 15 through DN 50

table 1

VALVE size	DIN PN-16		DIN PN-40	
	Short pattern	long pattern	Short pattern	long pattern
15	—	—	MV 110 Split Body	MV 111 Split Body
20				
25				
32				
40				
50	MV 210 Split Body	—	—	—
65				
80				
100				
125				
150	—	—	—	—
200				
250				
300				

STANDARDS OF COMPLIANCE:

Design	DIN-3357	ISO-7121
Face to Face PN 16	DIN-3357	ISO-5752
Face to face PN 40	DIN-3357	ISO-5752
Flanges PN 16 C.S. and S.S.	DIN-2543	ISO-7005
Flanges PN 40 C.S. and S.S.	DIN-2545	ISO-7005
Shell thickness	DIN-3840	ISO-7121
Anti-static device	BS 5351	BS 5146
Quality Assurance	50049 3.1 B	ISO-9001
Automation or actuators connections	ISO-5211	
Actuator connection	ISO-5211	
Marking system	EN 10	
Pressure Test Specification	DIN 3230	
"Fire Safe" Specification	BS 5146	