BALL VALVE

PN16 F43D16

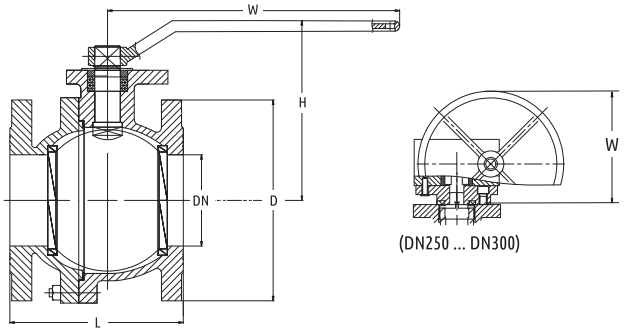
FEATURES & SPECIFICATIONS

- Quarter turn 2-piece body
- Full port design
- PTFE seat
- Stainless steel ball
- Durable fusion bonded epoxy coated
- Face-to-face conforms to DIN 3357-F4 (DN100 & below), DIN 3357-F5 (DN125 & above)
- Flange drilled to EN 1092-2 PN16 / ANSI Class 150 (Specify on order)
- Applicable for Building Services, Air-Conditioning, Fire Protection, Cold Water Plumbing, Hot Water System, General Industries.



PRESSURE & TEMPERATURE RATINGS

Working Pressure	16bar
Shell Test Pressure (x1.5)	24bar
Seat Test Pressure (x1.1)	17.6bar
Working Temperature	0°C ... 80°C
Suitable Media	Water



MATERIAL SPECIFICATIONS

Part	Material	Part	Material
Body	Ductile Iron	Gland Flange	Ductile Iron
Ball	Stainless Steel 201	Bonnet	Ductile Iron
Seat	PTFE	Stop Collar	Carbon Steel
Washer	PTFE	Circlip	Carbon Steel
Stem	Stainless Steel 410	Lever	Ductile Iron (DN200 and below)
Stem Packing	PTFE	Gearbox	Ductile Iron (DN250 and above)

DIMENSIONS

(mm)

DN (mm)	32	40	50	65	80	100	125	150	200	250	300
DN (inch)	1¼	1½	2	2½	3	4	5	6	8	10	12
L	130	140	150	170	180	190	325	350	400	450	500
H	113	130	146	176	222	300	325	350	420	400	480
W	195	205	245	285	300	320	350	600	650	320	320
D	140	150	165	185	200	220	250	285	340	405	460

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