



PN40 Main Dimensions (mm)									
DN	L	D	D1	D2	B	f	N-φd	H	φW
15	130	95	65	45	16	2	4X14	200	120
20	150	105	75	58	18	2	4X14	202	140
25	160	115	85	68	18	2	4X14	205	140
32	180	140	100	78	18	2	4X18	208	140
40	200	150	110	88	18	3	4X18	230	160
50	230	165	125	102	20	3	4X18	235	160
65	290	185	145	122	22	3	8X18	245	180
80	310	200	160	138	24	3	8X18	267	200
100	350	235	190	162	24	3	8X22	350	250
125	400	270	220	188	26	3	8X26	380	250
150	480	300	250	218	28	3	8X26	410	350

**TECHNICAL REQUIREMENT**  
 1. DESIGN & MANUFACTURE CONFORMS TO EN13709;  
 2. THE MINIMUM THICKNESS COMPLIES OF EN12516-1;  
 3. FACE TO FACE CONFORMS TO EN558-1 GR.1;  
 4. FLANGE CONFORMS TO EN1092-1/B1;  
 5. TEST CONFORMS TO EN12266-1.  
 6. BELLOWS CONFORMS MSS-SP117.

Performance Data	
Class / PN	PN40
Size / DN	DN15-150
Shell test	6.0MPa
Seal test	4.4MPa
Backseat test	-
Air test	0.6MPa
Temperature	-20~350°C
Medium	W.O.G

10	Gland	Carbon Steel			
9	Packing	Graphite			
8	Bonnet	1.0619			
7	Nut	A194 2H			
6	Bolt	A193 B7	16	Nut	Carbon Steel
5	Gasket	SS304+Graphite	15	Handwheel	Press-Steel
4	Bellows	SS304	14	Stem Nut	GGG40.3
3	Pin	1.4021	13	Stem	1.4021
2	Disc	1.0460+13Cr	12	Guide Piece	Carbon Steel
1	Body (+Seat)	1.0619+13Cr	11	Pin	Carbon Steel

No.	Name	Material	No.	Name	Material
Company Name potrubní			Product Name		
<b>APD</b> Armatury a potrubní díly, s.r.o.			EN/DIN Bellows Sealed Globe Valve		
Drawn	23/08/2019	Gen Tol ±0.4	Scale	V25 111 540.11	
Appr	23/08/2019	Sheet		PN40 DN15-DN150	