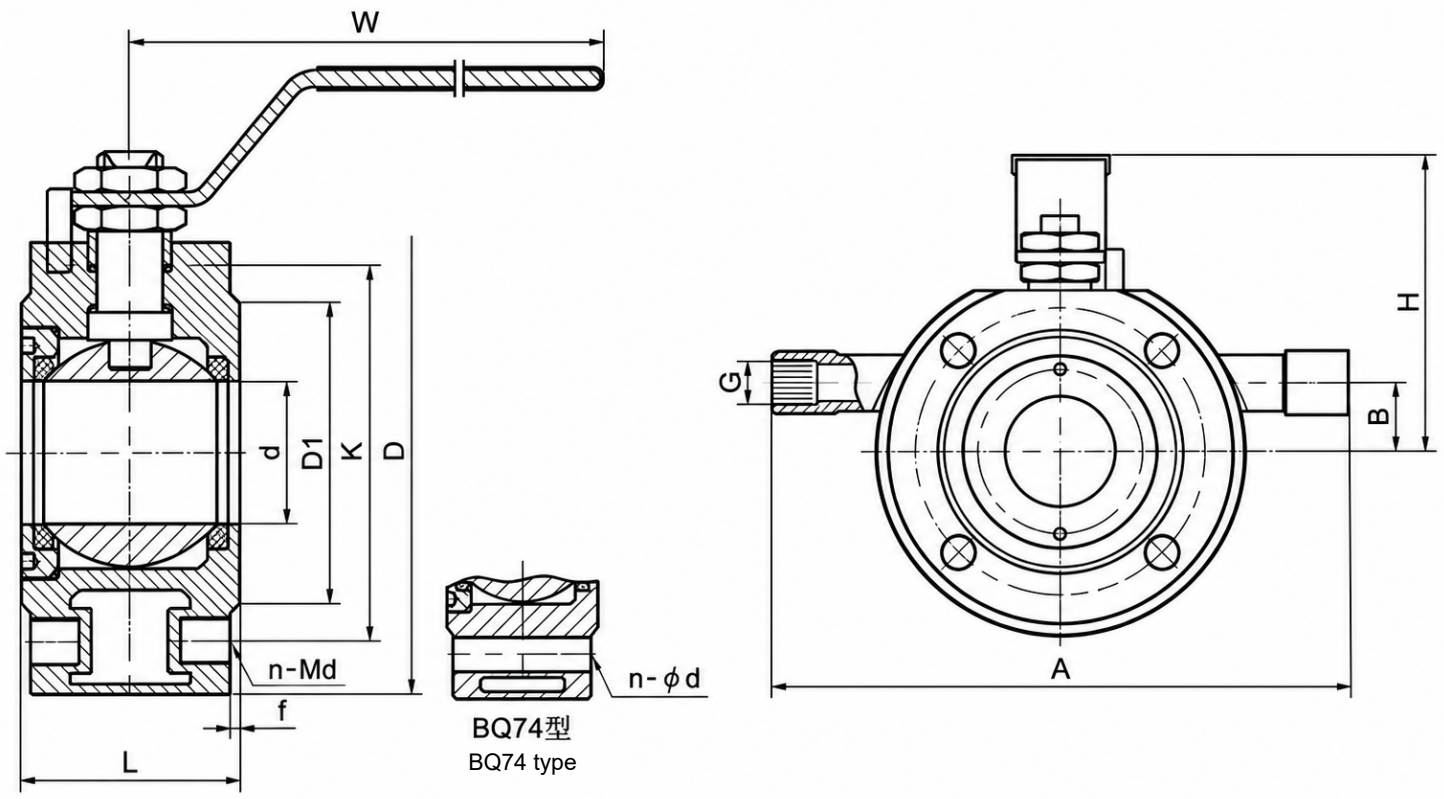
Jacketed short ball valve

保温薄型球阀

BQ73/74F (PPL, M)-16



Overall dimensions & connections

BQ73/74F-16 | Unit: mm

DN mm	DN in	d	G	A	B	L	D	K	D1	BQ73 n-Md	BQ74 n-φd	f	H	W
15	1/2"	14	G1/2"	150	15	35	90	65	46	4-M12	4-φ14	2	65	145
20	3/4"	19	G1/2"	160	20	38	100	75	56	4-M12	4-φ14	2	68	145
25	1"	25	G1/2"	190	20	42	110	85	65	4-M12	4-φ14	2	85	180
32	1 1/4"	29	G1/2"	210	25	50	135	100	76	4-M16	4-φ14	2	90	180
40	1 1/2"	38	G1/2"	230	30	60	145	110	84	4-M16	4-φ18	2	120	220
50	2"	48	G1/2"	250	30	70	160	125	99	4-M16	4-φ18	3	130	230
65	2 1/2"	64	G1/2"	270	45	95	180	145	118	4-M16	-	3	140	250
80	3"	76	G1/2"	300	50	118	195	160	132	8-M16	-	3	145	290
100	4"	95	G1"	340	70	140	215	180	156	8-M16	-	3	200	350
125s	5"	100	G1"	360	80	175	245	210	184	8-M16	-	3	215	460
150s	6"	125	G1"	420	95	210	280	240	211	8-M20	-	3	270	610
200s	8"	150	G1"	460	120	280	335	295	266	12-M20	-	3	330	840

Main parts material

主要零件材料

Part	BQ73/74-16C	BQ73/74-16P	BQ73/74-16R
Valve body	A105	Z1Cr18Ni9Ti or 304	Z1Cr18Ni12Mo2Ti or 316
Ball	1Cr18Ni9Ti or 304	1Cr18Ni9Ti or 304	1Cr18Ni12Mo2Ti or 316
Jacket	35	1Cr18Ni9Ti or 304	1Cr18Ni9Ti or 304
Valve stem	1Cr18Ni9Ti or 304	1Cr18Ni9Ti or 304	1Cr18Ni12Mo2Ti or 316
Valve cover	35	Z1Cr18Ni9Ti or 304	Z1Cr18Ni12Mo2Ti or 316
Seal seat	F: Reinforced PTFE or PTFE / PPL: Para-polyphenyl / M: High-strength graphite		
Packing	Reinforced PTFE or PTFE / Para-polyphenyl / Flexible graphite		

Face-to-face reference: Q/OLF001-88.

BQ73: threaded flange holes. BQ74: plain flange holes (DN15-50 listed).

Source markings retained: 125s, 150s, 200s. Blank BQ74 entries are not specified.

Material designations follow the supplied sheet. Manual layout shown; pneumatic assembly dimensions confirmed separately.