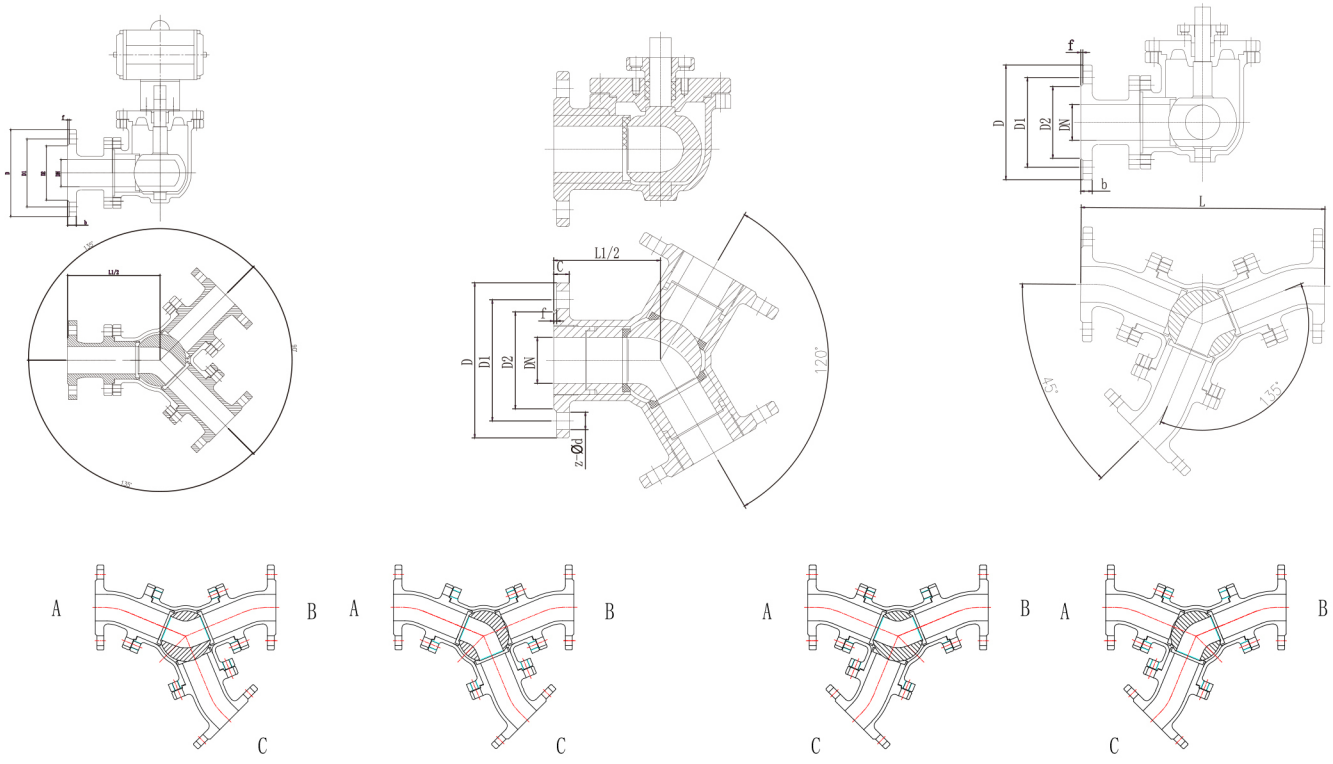
Y Type 3 Way Ball Valve

Features

> The seat seal of Y-type three-way ball valve can be soft seal, spray-welded nickel-based alloy (hardness greater than HRC60), supersonic coated tungsten-cobalt alloy (hardness greater than HRC70) and special hardening materials, etc. according to different working environments. Process. Suitable for all demanding conditions. The soft seal is suitable for working conditions below 200°, and the hard seal carbon steel does not exceed 425 °C.

> The Y-type three-way ball valve has two through holes of 120° and two-way air into 135°, and can realize two conditions of switching the medium flow direction as needed.

Material List



NO. 1 A–B　NO. 2 A–C　NO. 1 A–B　NO. 2 B–C

NO.	PARTS NAME	MATERIAL	MATERIAL	MATERIAL
1	BODY	WCB	CF8	CF8M
2	BALL	WVB+ENP	CF8	CF8M
3	STEM	2Cr13	304	316
4	FIXED RING	2Cr13	304	316
5	SAET	PTFE	PTFE	PTFE
6	PACKING	PTFE+O RING		PTFE+O RING
7	TEMPERATURE	-29℃~150℃	-29℃~150℃	-29℃~150℃

ALL VALVES ARE 100% ELECTRONICALLY TESTED AT 80 PSI IN BOTH THE OPEN AND CLOSED POSITIONS

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Features of Actuators

- Heavy duty Rack and plnlon design
- Spring return or double acting
- Open and closed adjustment stops
- True NAMUR accessory and ISO mounting
- Visual indicator,Top Mount indicator
- High temperature and corrosion resistant models available
- Solenoids,limit switches,positioners and other accessories are available

- Fully adjuatable limit swiches ailow for fine control of on-off positions
- All electric actuators are available for modulating(4-20mA control)or on-off service
- Motor has thermal overload protection
- Running Time:9s/13s/15s/30s/50s/100s/150s
- Heavy-duty gear train motor with permanent lubrication
- ISO bottom mounting for direct mount actuation with ture ISOvalves on most models

Dimentional Data

Angular Deviation:120°

DN	L1/2	D	D1	D2	b	f	z-ø
40	173	145	110	85	16	2	4*18
50	173	160	125	100	16	2	4*18
65	200	180	145	120	16	2	4*18
80	215	195	160	135	20	2	8*18
100	230	215	180	155	20	2	8*18
125	550	250	210	185	22	2	8*18
150	332	280	240	210	24	2	8*23
200	405	335	295	265	26	2	12*23
250	515	405	355	298	30	2	12*25
300	570	460	410	375	30	2	12*25

Angular Deviation:135°

DN	L1/2	D	D1	D2	b	f	z-ø
40	110	145	110	85	16	2	4*18
50	110	160	125	100	16	2	4*18
65	130	180	145	120	16	2	4*18
80	148	195	160	135	20	2	8*18
100	160	215	180	155	20	2	8*18
125	190	245	210	185	22	2	8*18
150	210	280	240	210	24	2	8*23
200	320	335	295	265	26	2	12*23
250	380	405	355	298	30	2	12*25
300	440	460	410	375	30	2	12*25

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