



**ecoFIT 3-Way ball valve type 543 PVC-U**  
**Horizontal/T-port**  
**With butt fusion spigots long PE100 SDR11 metric**

**Model:**

- Material: PVC-U/PE
- For easy installation and removal (valve end and union nut are compatible with type 546)
- Ball seals PTFE
- Pneumatic or electric actuator available separately
- Angle of operation 360° without turn limiter
- Turn limiter 90° enclosed, in different positions usable as a clip-on ring
- Integrated stainless steel mounting inserts
- Delivery status A-B-C opened, see flow scheme

d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value ( $\Delta p=1$ bar) (L/min)	EPDM Code	SP Weight (kg)	FKM Code	SP Weight (kg)		
20	15	½	10	200	<b>161 543 482</b>	1	0.253	<b>161 543 492</b>	1	0.253
25	20	¾	10	470	<b>161 543 483</b>	1	0.368	<b>161 543 493</b>	1	0.368
32	25	1	10	793	<b>161 543 484</b>	1	0.556	<b>161 543 494</b>	1	0.556
40	32	1 ¼	10	1290	<b>161 543 485</b>	1	0.942	<b>161 543 495</b>	1	0.942
50	40	1 ½	10	1910	<b>161 543 486</b>	1	1.423	<b>161 543 496</b>	1	1.423
63	50	2	10	3100	<b>161 543 487</b>	1	2.770	<b>161 543 497</b>	1	3.096

d (mm)	D (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	H (mm)	H1 (mm)	H2 (mm)	M (mm)	e (mm)	closest inch (inch)
20	50	210	77	73	36	25	32	45	57	28	8	6	1.9	½
25	58	237	97	86	43	25	39	58	67	32	8	6	2.3	¾
32	68	251	97	99	50	25	39	58	73	36	8	6	2.9	1
40	84	283	128	120	60	45	54	74	90	45	9	8	3.7	1 ¼
50	97	319	128	137	69	45	54	74	97	51	9	8	4.6	1 ½
63	124	399	152	179	89	45	66	87	116	65	9	8	5.8	2

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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