



MOULDED PP-H BALL VALVES



An **ANTICO** Venture

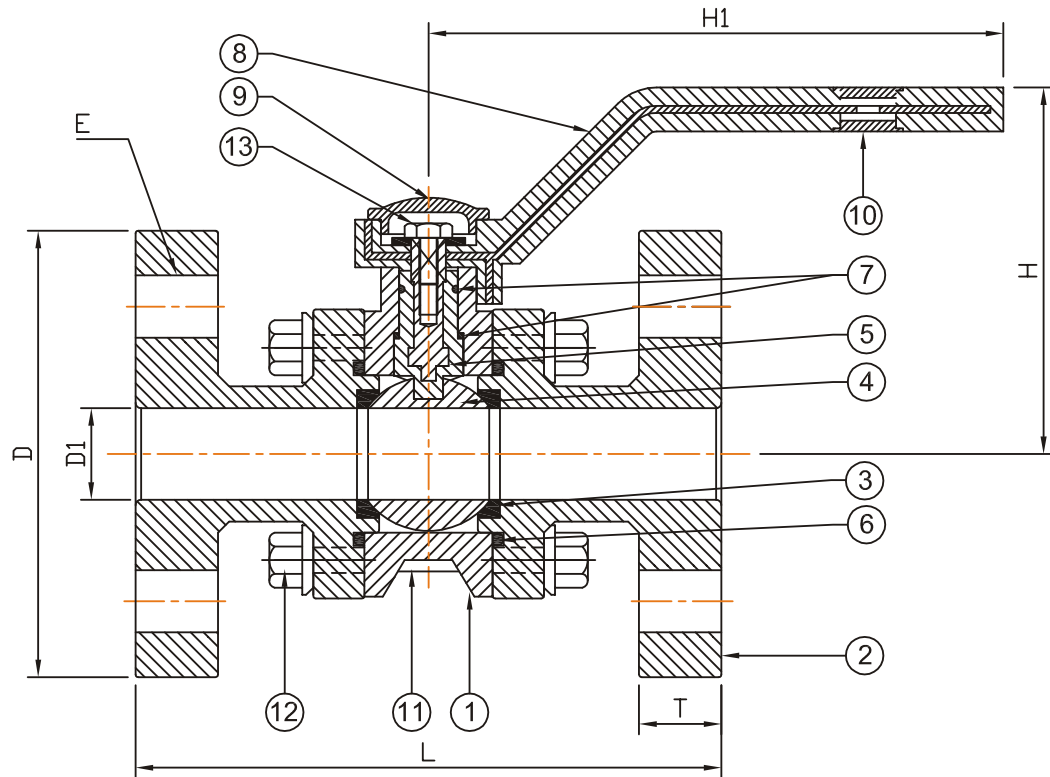
Decades of experience in development & manufacturing of injection moulded polypropylene corrosion resistant pumps have paved way for moulded PP-H Ball Valves.

PP-H is Polypropylene Homopolymer a polyolefin which is much stiffer and harder as compared to PP copolymer. Its high heat resistance and excellent chemical resistance at elevated temperatures has made it an obvious choice for KNS PP Ball Valves. PP-H has maximum operating temperature of 100° C in comparison, PP copolymer has maximum operating temperature of 80° C.

Key Properties of PP-H include, good mechanical strength - a hard, stiff, readily workable material, excellent moisture resistance make it an ideal choice for food and chemical applications. All these fall in line with ANTICO Design Philosophy to design products using the most appropriate materials.



Technical Data



SIZE	L	D	D1	E			T	H	H1	*			**
				PCD	HOLE	NOS				Stud	Nut	Washer	Nut cap
25NB	158	121	25	83	14.2	4	21	92	161	4	8	8	8
40NB	182	138	38	98	16	4	22	111	205	4	8	8	8
50NB	210	165	50	114	17.5	4	23	122	205	4	8	8	8
65NB	234	182	63.5	146	17.5	4	25	140	262	4	8	8	8
80NB	255	200	75	146	17.5	4	25	148	262	8	16	16	16
100NB	297	226	100	168	17.5	4	28	170	335	10	20	20	20
150NB	425	303	150	235	22.5	8	35	236	405	10	20	20	20

All Dimensions in mm

Temperature: PP-H Max: 100° C
 Flange Connection: ANSI B 16.50 Class 150
 Face to Face: Manufacturer's Standard
 Hydro Test: 10 kg/cm2(g)

Body	PP-H
Ball	Solid PP-H
Stem	Carbon Steel with PP-H Lining
Seat and Seal	PTFE
Gland Ring and O Ring	Neoprene
Handle	Carbon Steel with PP-H Lining
Hardware	MS Cadmium plated with PP-H Nut Caps



KNS Lined Products Pvt. Ltd.

15, Hind Service Industries, 2nd Floor,
Off V. S. Road, Shivaji Park,
Mumbai - 400 028

Tel: +91 22 2445 3501, 2446 8340, 2446 6496

Fax: +91 22 2444 9271

info@knslinedproducts.com

www.knslinedproducts.com

