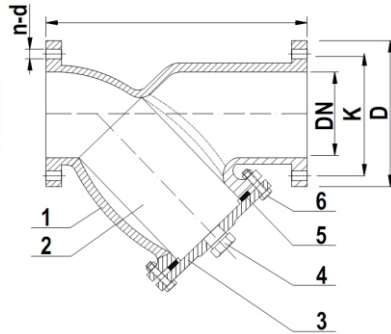


**Y TRAINER. PN 10/16**

**APPLICATION**

SIZE	DN40-600
CLASS	PN10/16 CL 125/150
DESIGN	HG/T 21637
FACE TO FACE	EN558-1, ASME B16.10
END FLANGE	EN1092-2, ASME B16.1/16.42, AS4087
TESTS	EN12266

**MATERIAL LIST & DIMENSIONS.**

STANDARD MATERIALS OF MAIN PARTS			
ITEM	PART NAME	MATERIAL	STANDARD
1	Body	GG25/GJL250	DIN 1691/ BS EN 1561
		GGG50/GJS500	DIN 1693/BS EN 1563
2	Screen	X5CrNi18-10/304	EN 10088-1/ASTM A959
3	Cover	GG25/GJL250	DIN 1691/BS EN 1563
		GGG50/GJS500	DIN 1693/BS EN 1563
4	Plug	GG25/GJL250	DIN 1691/ BS EN 1561
5	Cover Gasket	EPDM/NBR	ISO 4633
		Graphite With Sofo Steel	
6	Bolt	C45E/1045	EN 10083-2/ASTM A29

DN	OUTLINE mm			END FLANGE PN10/16-CL125/150 mm								
	BS5153	ASME B16.10	DIN - F6	EN1092-2			ASMEB16.1/B16.42			AS4087		
	L			D	K	n-d	D	K	n-d	D	K	n-d
40	200	-	200	150	110	4 x φ19	127	98.5	4 x φ16	-	-	-
50	230	220	225.4	165	125	4 x φ19	152	120.5	4 x φ19	-	-	-
65	290	270	273	185	145	4 x φ19	178	139.5	4 x φ19	-	-	-
80	310	290	292	200	160	8 x φ19	191	152.5	8 x φ19	185	146	4 x φ18
100	350	350	352.4	220	180	8 x φ19	229	190.5	8 x φ19	215	178	8 x φ18
125	400	390	416	250	210	8 x φ19	254	216	8 x φ22	-	-	-
150	480	440	470	285	240	8 x φ23	279	241.5	8 x φ22	280	235	8 x φ18
200	600	540	543	340	295	8 x φ23/12 x φ23	343	298.5	8 x φ22	335	292	8 x φ18
250	730	660	660.4	395/405	350/355	12 x φ23/12 x φ28	406	362	12 x φ25	405	356	8 x φ22
300	850	720	762	445/460	400/410	12 x φ23/12 x φ28	483	432	12 x φ25	455	406	12 x φ22
350	980	-	946.3	505/520	460/470	16 x φ23/16 x φ28	533	476	12 x φ28	525	470	12 x φ26
400	1100	-	1079	565/580	515/525	16 x φ28/16 x φ31	597	540	16 x φ28	580	521	12 x φ26
450	1200	-	1168	615/640	565/585	20 x φ28/20 x φ31	635	578	16 x φ32	640	584	12 x φ26
500	1250	-	1275	670/715	620/650	20 x φ28/20 x φ34	699	635	20 x φ32	705	641	16 x φ26