

Basket Strainer (T Type)

Fig. 7320

Specification

Design in accordance with BS EN 558-1, DIN3202
 Flanges comply with EN1092-2, ISO 7005, GB/T 9119
 Pressure test according to standards GB/T13927,
 EN12266-1, DIN3230, ISO5208

Technical data

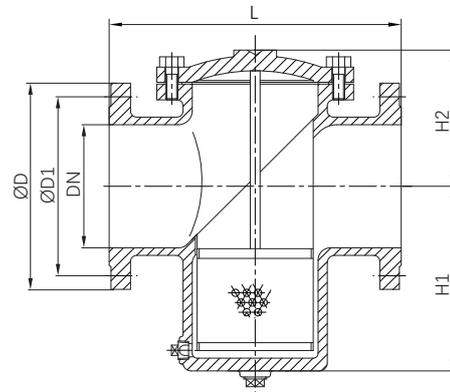
Working Pressure: 16bar (PN25 available)
 Dimensions: DN50~DN600
 Test Pressure: Shell: 24bar
 Seal: 17.6bar
 Working Temperature: -10°C ~ 180°C
 Standard filter screen mesh: DN50~DN80: Ø1.5mm
 DN100~DN400: Ø3.0mm
 DN450~DN600: Ø5.0mm

Schematic



Material Specifications

Part Name	Materials	Specification
Body	Ductile Iron (PN25) Cast Iron (PN16)	A536 65-45-12 A126 Class B
Bonnet	Ductile Iron Cast Iron	A536 65-45-12 A126 Class B
Screen	Stainless Steel	AISI 304
Plug	Carbon Steel	-
Sealing Ring	Graphite /Teflon	-



Dimensions

DN	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
	inch	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24
L		207	210	251	292	334	378	472	511	680	769	842	842	842	1054
H1		135	155	190	205	219	235	295	335	405	585	590	590	600	1175
H2		90	95	105	117	146	165	215	325	355	345	390	420	510	515
ØD		125	145	160	180	210	240	295	355	410	470	525	585	650	770
ØD1		165	185	200	220	250	285	340	395	445	505	565	620	700	820

WARCO reserves the right to change dimensions without notice.