

TABLE 30: GENERAL CHARACTERISTICS, DIMENSIONS AND WEIGHTS OF SOLID CORES

Catalogue Number	Batch characteristic	Filtering Surface [cm ²]	Nominal Volume		Suitable for filters	Dimensions [mm]			Weight [g]																
			[cu.in]	[cm ³]		Ø D1	Ø D2	H																	
4490/A (1)	High moisture adsorption (100% molecular sieve)	420	48	800	4411 4412 4413 4414 SF411 SF412 SF413 SF414	47	96	140	730																
4490/B (2)																									
4490/D (3)																									
4490/AA (1)	Moisture and acid adsorption (80% molecular sieve + 20% activated alumina)									420	48	800	4411 4412 4413 4414 SF411 SF412 SF413 SF414	47	96	140	730								
4490/AB (2)																									
4490/BA (1)	High acid adsorption, motor burn-out core (25% molecular sieve + 75% activated alumina)																	420	48	800	4411 4412 4413 4414 SF411 SF412 SF413 SF414	47	96	140	730
4490/BB (2)																									
4491/A (4)	High moisture adsorption (100% molecular sieve)	630	100	1600	4423 4424	53	122	165	1560																
4491/AA (4)	Moisture and acid adsorption (80% molecular sieve + 20% activated alumina)																								

(1): Supplied with cover gaskets as spare part, either for Castel filters or for competitors ones.

(2): Supplied without cover gasket as part part.

(3): Supplied with high performance cover gaskets as spare part, either for Castel filters or for competitors ones.

(4): Supplied with cover gasket as spare part for Castel filters.

TABLE 31: WATER CAPACITY / DEHYDRATABLE CHARGE AND ACID CAPACITY OF ONE SOLID CORE

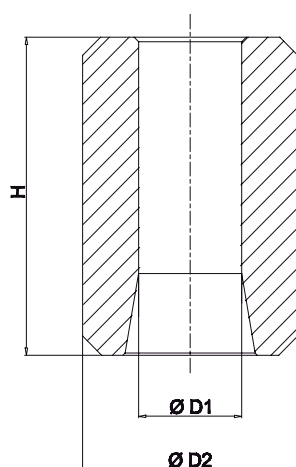
Catalogue Number	Nominal Volume		Water Capacity at + 24 °C (1) [g H2O]				Dehydratable Charge at + 24 °C [kg refrigerant]				Water Capacity at + 52 °C (1) [g H2O]				Dehydratable Charge at + 52 °C [kg refrigerant]				Acid Capacity (2) [g]
	[cu.in.]	[cm ³]	R134a	R404A R507	R407C	R410A	R134a	R404A R507	R407C	R410A	R134a	R404A R507	R407C	R410A	R134a	R404A R507	R407C	R410A	
4490/A 4490/B 4490/D	48	800	82	84	67	73	88	90	72	79	71	78	54	59	76	84	58	63	
4490/AA 4490/AB			70	71	57	62	75	77	61	67	60	66	46	50	65	71	50	54	
4490/BA 4490/BB																			62
4491/A	100	1600	216	220	177	192	232	237	190	207	186	205	142	155	200	220	153	166	
4491/AA			183	187	150	163	197	201	161	176	158	174	121	131	170	187	130	141	

(1): Supplied with cover gaskets as spare part, either for Castel filters or for competitors ones.

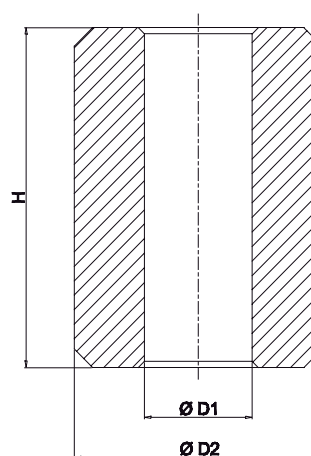
(2): Supplied without cover gasket as part part.

(3): Supplied with high performance cover gaskets as spare part, either for Castel filters or for competitors ones.

(4): Supplied with cover gasket as spare part for Castel filters.



4490



4491