



Re-Core Filter Drier

HTG series filter drier with replaceable core is used in liquid line and gas line of refrigerating, freezing and air conditioning systems of fluorine refrigerant. Its design allows for selecting different kinds of cores. It's sealed by bottom cover for the convenience of removal and replacement of core from the bottom.



FEATURES

- HIGH EFFICIENT IN MOISTURE ABSORPTION, IMPURITY, ACID REMOVAL
- CORROSION RESISTANT PAINTING SURVIVING 500H SALT SPRAY TEST
- CONNECTION TYPE: COPPER OR STEEL TUBE SOLDER
- SH-48A FILTER ELEMENT

APPLICABLE REFRIGERANT: R22, R134A, R404A AND R407C APPLICABLE HYBRID REFRIGERANT: R124, R125, R134A, R143A, R152A, R218, R23 AND R32

GREAT DESICCATION ABILITY IS APPLICABLE UNDER WIDE RANGE OF TEMPERATURE SHOWING HIGH PRESSURE EDUCABILITY AND EXCELLENT ANTI-SHOCK PERFORMANCE. THE EVEN SIZE OF DESICCANT BEADS REMOVES IMPURITIES EFFECTIVELY AND KEEP LOW PRESSURE DROP.

COMPOSITION OF SOLID ELEMENT: 3A DESICCANT, ACTIVE ALUMINA FOR ACID ABSORPTION.

- SH-48H FILTER ELEMENT

GREAT WATER ABSORPTION PERFORMANCE, EFFECTIVELY FILTER OUT IMPURITIES 100% 3A DESICCANT CAN WORK WITH POE OIL WITH STRONG MOISTURE ABSORPTION CAPABILITY.

APPLICABLE REFRIGERANT: R134A, R 404A AND R 407C ETC.

- SH-48C FILTER ELEMENT

GREAT DESICCATION ABILITY IS APPLICABLE UNDER WIDE RANGE OF TEMPERATURE SHOWING HIGH PRESSURE EDUCABILITY AND EXCELLENT ANTI-SHOCK PERFORMANCE. THE EVEN SIZE OF DESICCANT BEADS REMOVES IMPURITIES EFFECTIVELY AND KEEP LOW PRESSURE DROP.

PROTECTING COMPRESSOR, EFFECTIVELY ABSORB ACID AND WATER; FILTER OUT IMPURITIES; EXTEND THE SERVICE LIFE OF COMPRESSOR.

APPLICABLE REFRIGERANT: R22, R134A, R404A AND R507

GENERAL SPECIFICATIONS

- Applicable refrigerant: HCFC, HFC and CFC
- Applicable medium temperature: -50°C ~ +120°C (-58°F ~ +248°F)°C

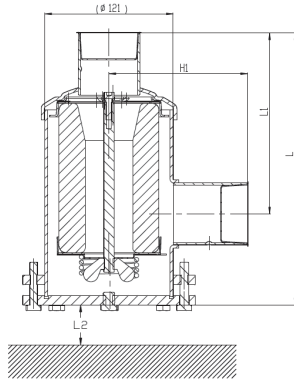
- Applicable ambient temperature: -50°C ~ +80°C (-58°F ~ +176°F)
- Maximum working pressure: HTG-A48: PB = 35 bar, HTG-A96: PB = 35 bar, HTG-B44: PB = 35 bar, HTG-B92: PB = 28 bar
- PED



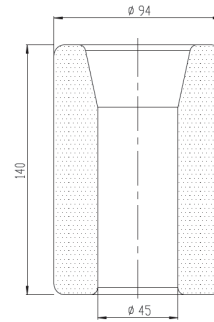


SANHUA HTG SERIES Re-Core Filter Drier

TECHNICAL PARAMETERS



HTG Series Filter Drier



Filter Core

HTG Copper Tube Connection							
Model	Connection Size		L mm	L1 mm	L2 mm	H1 mm	Qty of Filter Cores
	in	mm					
HTG-A48050-001	5/8	16	252	168	170	113,5	1
HTG-A48070-001	7/8	22	252	168	170	113,5	1
HTG-A48090-001	/	28	255	171	170	116,5	1
HTG-A48090-001	1 1/8	/	255	171	170	116,5	1
HTG-A48110-001	1 3/8	35	258	174	170	119,5	1
HTG-A48130-001	1 5/8	/	260	176	170	121,5	1
HTG-A48130-001	/	42	260	176	170	121,5	1
HTG-A48170-001	2 1/8	54	254	170	170	127,5	1
HTG-A48210-001	2 5/8	/	257	161,5	170	131,5	1
HTG-A96070-001	7/8	22	396	312	310	113,5	2
HTG-A96090-001	/	28	396	315	310	116,5	2
HTG-A96090-001	1 1/8	/	399	315	310	116,5	2
HTG-A96110-001	1 3/8	35	402	318	310	119,5	2
HTG-A96130-001	1 5/8	/	404	320	310	121,5	2
HTG-A96130-001	/	42	404	320	310	121,5	2
HTG-A96170-001	2 1/8	54	398	314	310	127,5	2
HTG-B44090-001	/	28	540	456	310	116,5	3
HTG-B44110-001	1 3/8	35	543	459	310	119,5	3
HTG-B44130-001	/	42	545	461	310	121,5	3
HTG-B44170-001	2 1/8	54	539	455	310	127,5	3
HTG-B92130-001	1 5/8	54	689	605	310	121,5	4
HTG-B92130-001	/	42	689	605	310	121,5	4
HTG-B92170-001	2 1/8	54	683	599	310	127,5	4



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TECHNICAL PARAMETERS

HTG Steel Tube Connection							
Model	Connection Size		L mm	L1 mm	L2 mm	H1 mm	Qty of Filter Cores
	in	mm					
HTG-A48051-001	1/2	236	152	170	87,5	87,5	1
HTG-A48071-001	3/4	247	163	170	95,5	95,5	1
HTG-A48091-001	1	246	162	170	97,5	97,5	1
HTG-A48111-001	1 1/4	246	162	170	97,5	97,5	1
HTG-A48131-001	1 1/2	253	169	170	99,5	99,5	1
HTG-A48171-001	2	251	167	170	99,5	99,5	1
HTG-A48211-001	2 1/2	267	173	170	128	128	1
HTG-A96071-001	3/4	391	307	310	95,5	95,5	2
HTG-A96091-001	1	390	306	310	97,5	97,5	2
HTG-A96111-001	1 1/4	390	306	310	97,5	97,5	2
HTG-A96131-001	1 1/2	397	313	310	99,5	99,5	2
HTG-A96171-001	2	395	311	310	99,5	99,5	2
HTG-B44091-001	1	531	447	310	97,5	97,5	3
HTG-B44111-001	1 1/4	531	447	310	97,5	97,5	3
HTG-B44131-001	1 1/2	538	454	310	99,5	99,5	3
HTG-B44171-001	2	536	452	310	99,5	99,5	3
HTG-B92111-001	1 1/4	675	591	310	97,5	97,5	4
HTG-B92131-001	1 1/2	682	598	310	99,5	99,5	4
HTG-B92171-001	2	680	596	310	99,5	99,5	4