



DTGB - 48.1-1-1-10

Oil level regulators and adapters

→ HCYN AND HCYN 1A

01/10

■ Compressor / oil level regulator association

Compressor		Type of connection	Oil level regulator	Oil level regulator + adapter	Electronic oil level regulator	BOOSTER application LP oil level regulator	Adjustable oil level regulator	Oil level regulator with equalisation
Brand	Range		(0,35 bar < Δp < 2,1bar)		(3,5 bar < Δp < 21 bar)	(2,10 bar < Δp < 6,30 bar)		
BITZER	2CC--> 2KC	1 1/8 - 18 UNEF	HCYN 2B0	HCYN 2 + HCYN 1A10	ELECTROIL + HCYN 1A10	HCYN 3RE + HCYN 1A10	HCYN 2R, HCYN 2RE + HCYN 1A10	HCYN 2E, HCYN 2RE + HCYN 1A10
	4CC--> 4FC							
	ESH							
	2N, 2T, 4N, 4T, 4P	4 holes in Diam. 50mm	HCYN 2B	HCYN 2 + HCYN 1A5	ELECTROIL (+ HCYN 1A5 for CP before 05/1997)	HCYN 3RB	HCYN 2RB	HCYN 2E, HCYN 2RE + HCYN 1A5
	4G, 4H, 4J, 6F, 6G, 6H, 6J							
	S4, S6, S66							
	4NGS --> 4VCS	3 holes in Diam. 47,6mm	HCYN 2	HCYN 2 + HCYN 1A3	ELECTROIL	HCYN 3RE	HCYN 2R, HCYN 2RE	HCYN 2E, HCYN 2RE
	6D, 6E							
	8FC, 8GC							
	GSD 8	1 3/4-12 UNF	/	HCYN 2 + HCYN 1A14	ELECTROIL + HCYN 1A14	HCYN 3RE + HCYN 1A14	HCYN 2R, HCYN 2RE + HCYN 1A14	HCYN 2E, HCYN 2RE + HCYN 1A14
BOCK	HA, HG (4 ,5 , 6)	3 holes in Diam. 47,6mm	HCYN 2	HCYN 2 + HCYN 1A3	ELECTROIL	HCYN 3RE	HCYN 2R, HCYN 2RE	HCYN 2E, HCYN 2RE
	HG (7, 8) HGZ							
	EX	1 1/8 - 18 UNEF	HCYN 2B0	HCYN 2 + HCYN 1A10	ELECTROIL + HCYN 1A10	HCYN 3RE + HCYN 1A10	HCYN 2R, HCYN 2RE + HCYN 1A10	HCYN 2E, HCYN 2RE + HCYN 1A10
	HA, HG (12 ,22 , 34)							
	AM (2-->5)	4 holes in Diam. 50mm	/	HCYN 2 + HCYN 1A9	ELECTROIL + HCYN 1A9	HCYN 3RE + HCYN 1A9	HCYN 2R, HCYN 2RE + HCYN 1A9	HCYN 2E, HCYN 2RE + HCYN 1A9
	F (2-->16)							
CARRIER	EA, ER, 6E, OBE, OBCC	3 holes in Diam. 47,6mm	HCYN 2	HCYN 2 + HCYN 1A3	ELECTROIL	HCYN 3RE	HCYN 2R, HCYN 2RE	HCYN 2E, HCYN 2RE
	DA, DR, 5F, 5H, 6D, 6E	1 1/2 - 18 UNEF	/	HCYN 2 + HCYN 1A7	ELECTROIL + HCYN 1A7	HCYN 3RE + HCYN 1A7	HCYN 2R, HCYN 2RE + HCYN 1A7	HCYN 2E, HCYN 2RE + HCYN 1A7
COPELAND	DK, DL, DN , ZR, ZZ	1 1/8 - 12 UNF	/	HCYN 2 + HCYN 1A2	ELECTROIL + HCYN 1A2	HCYN 3RE + HCYN 1A2	HCYN 2R, HCYN 2RE + HCYN 1A2	HCYN 2E, HCYN 2RE + HCYN 1A2
	D2, D3, D4 , D6, 4CC, 6CC	3 holes in Diam. 47,6mm	HCYN 2	HCYN 2 + HCYN 1A3	ELECTROIL	HCYN 3RE	HCYN 2R, HCYN 2RE	HCYN 2E, HCYN 2RE
	D8, 8CC		/	HCYN 2 + HCYN 1A3	ELECTROIL + HCYN 1A3	HCYN 3RE + HCYN 1A3	HCYN 2R, HCYN 2RE + HCYN 1A3	HCYN 2E, HCYN 2RE + HCYN 1A3
	ZB, ZF, ZS, ZO	3/4-14 NPTF	HCYN 2SC	HCYN 2 + HCYN 1A11	ELECTROIL + HCYN 1A11	HCYN 3RE + HCYN 1A11	HCYN 2R, HCYN 2RE + HCYN 1A11	HCYN 2E, HCYN 2RE + HCYN 1A11
	ZR (11 --> 19, 90), ZP (180/235/295/385)	1 3/4-12 UNF ROTALOCK	/	HCYN 2 + HCYN 1A14	ELECTROIL + HCYN 1A14	HCYN 3RE + HCYN 1A14	HCYN 2R, HCYN 2RE + HCYN 1A14	HCYN 2E, HCYN 2RE + HCYN 1A14
	ZR (94/108/125/144/160/190), ZP (90/103/120/137/154/182)	1 1/4-12 UNF ROTALOCK	/	HCYN 2 + HCYN 1A15	ELECTROIL + HCYN 1A15	HCYN 3RE + HCYN 1A15	HCYN 2R, HCYN 2RE + HCYN 1A15	HCYN 2E, HCYN 2RE + HCYN 1A15



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Brand	Range		(0,35 bar < Δp < 2,1bar)		(3,5 bar < Δp < 21 bar)	(2,10 bar < Δp < 6,30 bar)		
DANFOSS	MLZ / MFZ / LFZ	1 1/8 - 18 UNEF	HCYN 2B0	HCYN 2 + HCYN 1A10	ELECTROIL + HCYN 1A10	HCYN 3RE + HCYN 1A10	HCYN 2R, HCYN 2RE + HCYN 1A10	HCYN 2E, HCYN 2RE + HCYN 1A10
	SH (090-->161)	1 3/4-12 UNF ROTALOCK	/	HCYN 2 + HCYN 1A14	ELECTROIL + HCYN 1A14	HCYN 3RE + HCYN 1A14	HCYN 2R, HCYN 2RE + HCYN 1A14	HCYN 2E, HCYN 2RE + HCYN 1A14
DORIN	H, K (40CC --> 240SB)	1 1/8 - 18 UNEF	HCYN 2B0	HCYN 2 + HCYN 1A10	ELECTROIL + HCYN 1A10	HCYN 3RE + HCYN 1A10	HCYN 2R, HCYN 2RE + HCYN 1A10	HCYN 2E, HCYN 2RE + HCYN 1A10
	K, KP, 2S, Y, SC	3 holes in Diam. 47,6mm	HCYN 2	HCYN 2 + HCYN 1A3	ELECTROIL	HCYN 3RE	HCYN 2R, HCYN 2RE	HCYN 2E, HCYN 2RE
	K (8 CYL)	3 holes in Diam. 47,6mm	/	HCYN 2 + HCYN 1A3	ELECTROIL + HCYN 1A3	HCYN 3RE + HCYN 1A3	HCYN 2R, HCYN 2RE + HCYN 1A3	HCYN 2E, HCYN 2RE + HCYN 1A3
DUNHAM-BUSH	B6	3 holes in Diam. 47,6mm	HCYN 2	HCYN 2 + HCYN 1A3	ELECTROIL	HCYN 3RE	HCYN 2R, HCYN 2RE	HCYN 2E, HCYN 2RE
FRASCOLD	A,B,D,F,S,V,Z A-SK --> S-SK	3 holes in Diam. 47,6mm	HCYN 2	HCYN 2 + HCYN 1A3	ELECTROIL	HCYN 3RE	HCYN 2R, HCYN 2RE	HCYN 2E, HCYN 2RE
	W	3 holes in Diam. 47,6mm	/	HCYN 2 + HCYN 1A3	ELECTROIL + HCYN 1A3	HCYN 3RE + HCYN 1A3	HCYN 2R, HCYN 2RE + HCYN 1A3	HCYN 2E, HCYN 2RE + HCYN 1A3
PRESTCOLD	All compressors with sight glass	1 1/8 - 12 UNF	/	HCYN 2 + HCYN 1A2	ELECTROIL + HCYN 1A2	HCYN 3RE + HCYN 1A2	HCYN 2R, HCYN 2RE + HCYN 1A2	HCYN 2E, HCYN 2RE + HCYN 1A2
	PK, PL	3 holes in Diam. 47,6mm	HCYN 2	HCYN 2 + HCYN 1A3	ELECTROIL	HCYN 3RE	HCYN 2R, HCYN 2RE	HCYN 2E, HCYN 2RE
	P	3 holes in Diam. 47,6mm	/	HCYN 2 + HCYN 1A3	ELECTROIL + HCYN 1A3	HCYN 3RE + HCYN 1A3	HCYN 2R, HCYN 2RE + HCYN 1A3	HCYN 2E, HCYN 2RE + HCYN 1A3
MANEUROP	P8, P08	1 1/8 - 18 UNEF	HCYN 2B0	HCYN 2 + HCYN 1A10	ELECTROIL + HCYN 1A10	HCYN 3RE + HCYN 1A10	HCYN 2R, HCYN 2RE + HCYN 1A10	HCYN 2E, HCYN 2RE + HCYN 1A10
REFCOMP	SP	3 holes in Diam. 47,6mm	HCYN 2	HCYN 2 + HCYN 1A3	ELECTROIL	HCYN 3RE	HCYN 2R, HCYN 2RE	HCYN 2E, HCYN 2RE
	SP (8 cyl)	3 holes in Diam. 47,6mm	/	HCYN 2 + HCYN 1A3	ELECTROIL + HCYN 1A3	HCYN 3RE + HCYN 1A3	HCYN 2R, HCYN 2RE + HCYN 1A3	HCYN 2E, HCYN 2RE + HCYN 1A3
TECUMSEH EUROPE	All compressors with sight glass	1 1/8 - 18 UNEF	HCYN 2B0	HCYN 2 + HCYN 1A10	ELECTROIL + HCYN 1A10	HCYN 3RE + HCYN 1A10	HCYN 2R, HCYN 2RE + HCYN 1A10	HCYN 2E, HCYN 2RE + HCYN 1A10
TRANE	M, R	3 holes in Diam. 47,6mm	HCYN 2	HCYN 2 + HCYN 1A3	ELECTROIL	HCYN 3RE	HCYN 2R, HCYN 2RE	HCYN 2E, HCYN 2RE
	K	3/4-14 NPTF	HCYN 2SC	HCYN 2 + HCYN 1A11	ELECTROIL + HCYN 1A11	HCYN 3RE + HCYN 1A11	HCYN 2R, HCYN 2RE + HCYN 1A11	HCYN 2E, HCYN 2RE + HCYN 1A11
YORK	GC, GS, JS	3 holes in Diam. 47,6mm	HCYN 2	HCYN 2 + HCYN 1A3	ELECTROIL	HCYN 3RE	HCYN 2R, HCYN 2RE	HCYN 2E, HCYN 2RE