



Změny ve výrobním programu Alco.

Alco nově zavádí do výroby vysokotlaký presostat CS1, použitelný pro R410A a R744(kysličník uhličitý). Presostat je s automatickým resetem.

Presostat je nastavitelný v rozsahu:

Dle ČSN-EN 12263 pracovní rozsah 6

Rozsah tlaků 10 až 45bar a difference v rozsahu 4 až 10 bar.

Dle ČSN-EN 12263 pracovní rozsah 7

Rozsah tlaků 10 až 65bar a difference v rozsahu 5 až 10 bar.

Maximální pracovní tlak 70 bar, tovární tlaková zkouška 77bar.



Type	PCN	Adjustable Range bar	Factory Setting bar	Leakage Test Pressure bar	Pressure connection
CS1-W6A	812 004 812 004M*	10... 45	28 / 20	77	7/16"-20 UNF male
CS1-W7A	812 005 8120 05M*	15... 65	40 / 32	77	

*Balení multipack 20 ks

Ukončení a doprodej ventilů TX3 – náhradou nový ventil TIH

Poslední objednávky na dodávku ventilu TX je možné objednat 06/2020. Ventil TIS je kompaktní konstrukce v Bi-flow provedení.

Určeno pro chladiva:

R32, R134a, R407C, R410A, R448A, R449A, R450A*, R452B, R454B a R513A, R290**

*Pro chladiva R450A, R404A/507 je nutné nastavit přehřátí

**Pro použití s R290 platí speciální předpis Alco TIH-P...FLR provedení.

Vyráběn je v Kolíně v České republice

Připojení: Pouze letovací připojení (závitové připojení neexistuje)



ČSN EN 12263 (ČSN142010) Chladicí zařízení a tepelná čerpadla - Bezpečnostní spínací zařízení k omezování tlaku

The tables below indicates the capacity range for refrigerants R410A/R32

Capacity (kW)		Metric connection		Imperial connection		Connection		
R32	R410A	with MOP (13.4 bar / +20°C)				Inlet	Outlet	Equalizer
Type	Part No.	Type	Part No.	Type	Part No.			
5.4	3.6	TIH-Z12m	802622M	TIH-Z12	802636M	6 mm	10 mm	internal
5.4	3.6					1/4"	3/8"	internal
9.0	6.0	TIH-Z13m	802623M	TIH-Z13	802637M	6 mm	10 mm	internal
9.0	6.0					1/4"	3/8"	internal
12.5	8.4	TIH-Z14m	802624M	TIH-Z14	802638M	10 mm	12 mm	internal
12.5	8.4					3/8"	1/2"	internal
5.4	3.6	TIH-Z32m	802625M	TIH-Z32	802639M	6 mm	10 mm	6 mm
5.4	3.6					1/4"	3/8"	1/4"
9.0	6.0	TIH-Z33m	802626M	TIH-Z33	802640M	6 mm	10 mm	6 mm
9.0	6.0					1/4"	3/8"	1/4"
12.5	8.4	TIH-Z34m	802627M	TIH-Z34	802641M	10 mm	12 mm	6 mm
12.5	8.4					3/8"	1/2"	1/4"
18.4	12.4	TIH-Z35m	802628M	TIH-Z35	802642M	10 mm	12 mm	6 mm
18.4	12.4					3/8"	1/2"	1/4"
21.8	14.6	TIH-Z36m	802629M	TIH-Z36	802643M	10 mm	12 mm	6 mm
21.8	14.6					3/8"	1/2"	1/4"
31.0	20.8	TIH-Z37m	802630M	TIH-Z37	802644M	12 mm	16 mm	6 mm
31.0	20.8					1/2"	5/8"	1/4"
34.6	23.2	TIH-Z38m	802631M	TIH-Z38	802645M	12 mm	16 mm	6 mm
34.6	23.2					1/2"	5/8"	1/4"
39.7	26.7	TIH-Z39m	802632M	TIH-Z39	802646M	12 mm	16 mm	6 mm
39.7	26.7					1/2"	5/8"	1/4"
49.4	33.2	TIH-Z3Am	802633M	TIH-Z3A	802647M	12 mm	16 mm	6 mm
49.4	33.2					1/2"	5/8"	1/4"

Porovnání výkonů ventilů TX3 s ventilem TIH

With MOP		Connection			Nominal capacity [kW]		Standard MOP		Connection		
Type	Part No.	Inlet	Outlet	Equalizer	R32	R410A	Type	Part No.	Inlet	Outlet	Equalizer
-	-	-	-	-	5.4	3.6	TIH-Z12 m	802622M	6 mm	10 mm	Internal
-	-	-	-	-	5.4	3.6	TIH-Z12	802636M	1/4"	3/8"	Internal
-	-	-	-	-	9.0	6.0	TIH-Z13 m	802623M	6 mm	10 mm	Internal
-	-	-	-	-	9.0	6.0	TIH-Z13	802637M	1/4"	3/8"	Internal
-	-	-	-	-	12.5	8.4	TIH-Z14 m	802624M	10 mm	12 mm	Internal
-	-	-	-	-	12.5	8.4	TIH-Z14	802638M	3/8"	1/2"	Internal
-	-	-	-	-	5.4	3.6	TIH-Z32 m	802625M	6 mm	10 mm	6 mm
TX3-Z32	801942M	1/4"	3/8"	1/4"	5.4	3.6	TIH-Z32	802639M	1/4"	3/8"	1/4"
-	-	-	-	-	9.0	6.0	TIH-Z33 m	802626M	6 mm	10 mm	6 mm
TX3-Z33	801943M	1/4"	3/8"	1/4"	9.0	6.0	TIH-Z33	802640M	1/4"	3/8"	1/4"
-	-	-	-	-	12.5	8.4	TIH-Z34 m	802627M	10 mm	12 mm	6 mm
TX3-Z34	801944M	3/8"	1/2"	1/4"	12.5	8.4	TIH-Z34	802641M	3/8"	1/2"	1/4"
-	-	-	-	-	18.4	12.4	TIH-Z35 m	802628M	10 mm	12 mm	6 mm
TX3-Z35	801945M	3/8"	1/2"	1/4"	18.4	12.4	TIH-Z35	802642M	3/8"	1/2"	1/4"
-	-	-	-	-	21.8	14.6	TIH-Z36 m	802629M	10 mm	12 mm	6 mm
TX3-Z36	801946M	3/8"	1/2"	1/4"	21.8	14.6	TIH-Z36	802643M	3/8"	1/2"	1/4"
-	-	-	-	-	31.0	20.8	TIH-Z37 m	802630M	12 mm	16 mm	6 mm
TX3-Z37	801947M	1/2"	5/8"	1/4"	31.0	20.8	TIH-Z37	802644M	1/2"	5/8"	1/4"
-	-	-	-	-	34.6	23.2	TIH-Z38 m	802631M	12 mm	12 mm	6 mm
TX3-Z38	801948M	1/2"	5/8"	1/4"	34.6	23.2	TIH-Z38	802645M	1/2"	1/2"	1/4"
-	-	-	-	-	39.7	26.7	TIH-Z39 m	802632M	12 mm	12 mm	6 mm
-	-	-	-	-	39.7	26.7	TIH-Z39	802646M	1/2"	1/2"	1/4"
-	-	-	-	-	49.4	33.2	TIH-Z3A m	802633M	12 mm	16 mm	6 mm
-	-	-	-	-	49.4	33.2	TIH-Z3A	802647M	1/2"	5/8"	1/4"

R134a:

Without MOP		With MOP		Connection			Nominal capacity [kW]	Without MOP		With MOP		Connection		
Type	Part No.	Type	Part No.	Inlet	Outlet	Equalizer		Type	Part No.	Type	Part No.	Inlet	Outlet	Equalizer
TX3-M01	801765M	TX3-M11	801777M	1/4"	3/8"	Internal	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	2.4	TIH-M02 m	802510M	TIH-M12 m	802538M	6 mm	10 mm	Internal
TX3-M02	801766M	TX3-M12	801778M	1/4"	3/8"	Internal	2.4	TIH-M02	802524M	TIH-M12	802552M	1/4"	3/8"	Internal
-	-	-	-	-	-	-	4.0	TIH-M03 m	802511M	TIH-M13 m	802539M	6 mm	10 mm	Internal
TX3-M03	801767M	TX3-M13	801779M	1/4"	3/8"	Internal	4.0	TIH-M03	802525M	TIH-M13	802553M	1/4"	3/8"	Internal
-	-	-	-	-	-	-	5.6	TIH-M04 m	802512M	TIH-M14 m	802540M	10 mm	12 mm	Internal
TX3-M04	801768M	-	-	3/8"	1/2"	Internal	5.6	TIH-M04	802526M	TIH-M14	802554M	3/8"	1/2"	Internal
-	-	-	-	-	-	-	2.4	TIH-M22 m	802512M	TIH-M32 m	802541M	6 mm	10 mm	6 mm
TX3-M22	801769M	TX3-M32	801781M	1/4"	3/8"	1/4"	2.4	TIH-M22	802527M	TIH-M32	802555M	1/4"	3/8"	1/4"
-	-	-	-	-	-	-	4.0	TIH-M23 m	802514M	TIH-M33 m	802542M	6 mm	10 mm	6 mm
TX3-M23	801770M	TX3-M33	801782M	1/4"	3/8"	1/4"	4.0	TIH-M23	802528M	TIH-M33	802556M	1/4"	3/8"	1/4"
-	-	-	-	-	-	-	5.6	TIH-M24 m	802515M	TIH-M34 m	802543M	10 mm	12 mm	6 mm
TX3-M24	801771M	TX3-M34	801783M	3/8"	1/2"	1/4"	5.6	TIH-M24	802529M	TIH-M34	802557M	3/8"	1/2"	1/4"
TX3-M25 MM	801923M	-	-	10 mm	12 mm	6 mm	8.2	TIH-M25 m	802516M	TIH-M35 m	802544M	10 mm	12 mm	6 mm
TX3-M25	801772M	TX3-M35	801784M	3/8"	1/2"	1/4"	8.2	TIH-M25	802530M	TIH-M35	802558M	3/8"	1/2"	1/4"
TX3-M26 MM	801925M	-	-	10 mm	12 mm	6 mm	9.7	TIH-M26 m	802517M	TIH-M36 m	802545M	10 mm	12 mm	6 mm
TX3-M26	801773M	TX3-M36	801785M	3/8"	1/2"	1/4"	9.7	TIH-M26	802531M	TIH-M36	802559M	3/8"	1/2"	1/4"
TX3-M27 MM	801931M	-	-	12 mm	16 mm	6 mm	13.8	TIH-M27 m	802518M	TIH-M37 m	802546M	12 mm	16 mm	6 mm
TX3-M27	801774M	TX3-M37	801786M	1/2"	5/8"	1/4"	13.8	TIH-M27	802532M	TIH-M37	802560M	1/2"	5/8"	1/4"
-	-	-	-	-	-	-	15.4	TIH-M28 m	802519M	TIH-M38 m	802547M	10 mm	12 mm	6 mm
TX3-M28	801775M	TX3-M38	801787M	1/2"	5/8"	1/4"	15.4	TIH-M28	802533M	TIH-M38	802561M	3/8"	1/2"	1/4"
-	-	-	-	-	-	-	17.7	TIH-M29 m	802520M	TIH-M39 m	802548M	10 mm	12 mm	6 mm
TX3-M29	801776M	TX3-M39	801788M	1/2"	5/8"	1/4"	17.7	TIH-M29	802534M	TIH-M39	802562M	3/8"	1/2"	1/4"
-	-	-	-	-	-	-	22.0	TIH-M2A m	802521M	TIH-M3A m	802549M	10 mm	12 mm	6 mm
-	-	-	-	-	-	-	22.0	TIH-M2A	802535M	TIH-M3A	802563M	3/8"	1/2"	1/4"

R407C:

Without MOP		With MOP		Connection			Nominal capacity [kW]	Standard MOP		With less MOP		Connection		
Type	Part No.	Type	Part No.	Inlet	Outlet	Equalizer		Type	Part No.	Type	Part No.	Inlet	Outlet	Equalizer
TX3-N01	801813M	-	-	1/4"	3/8"	Internal	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	2.5	TIH - N02 m	802566M	TIH -N12 m	802594M	6 mm	10 mm	Internal
TX3-N02	801814M	TX3-N12	801827M	1/4"	3/8"	Internal	2.5	TIH - N02	802580M	TIH -N12	802608M	1/4" x	3/8"	Internal
-	-	-	-	-	-	-	3.8	TIH - N03 m	802567M	TIH -N13 m	802595M	6 mm	10 mm	Internal
TX3-N03	801815M	TX3-N13	801828M	1/4"	3/8"	Internal	3.8	TIH - N03	802581M	TIH -N13	802609M	1/4" x	3/8"	Internal
-	-	-	-	-	-	-	5.6	TIH - N04 m	802568M	TIH -N14 m	802596M	10 mm	12 mm	Internal
-	-	-	-	-	-	-	5.6	TIH - N04	802582M	TIH -N14	802610M	3/8" x	1/2"	Internal
-	-	TX3-N32 MM	801940M	6 mm	10 mm	6 mm	2.5	TIH - N22 m	802569M	TIH -N32 m	802597M	6 mm	10 mm	6 mm
TX3-N22	801818M	TX3-N32	801831M	1/4"	3/8"	1/4"	2.5	TIH - N22	802583M	TIH -N32	802611M	1/4" x	3/8"	1/4"
-	-	-	-	-	-	-	3.9	TIH - N23 m	802570M	TIH -N33 m	802598M	6 mm	10 mm	6 mm
TX3-N23	801819M	TX3-N33	801832M	1/4"	3/8"	1/4"	3.9	TIH - N23	802584M	TIH -N33	802612M	1/4" x	3/8"	1/4"
TX3-N24 MM	801928M	-	-	3/8"	1/2"	1/4"	5.6	TIH - N24 m	802571M	TIH -N34 m	802599M	10 mm	12 mm	6 mm
TX3-N24	801820M	TX3-N34	801833M	3/8"	1/2"	1/4"	5.6	TIH - N24	802585M	TIH -N34	802613M	3/8" x	1/2"	1/4"
TX3-N25 MM	801929M	TX3-N35 MM	801939M	3/8"	1/2"	1/4"	8.4	TIH - N25 m	802572M	TIH -N35 m	802600M	10 mm	12 mm	6 mm
TX3-N25	801821M	TX3-N35	801834M	3/8"	1/2"	1/4"	8.4	TIH - N25	802586M	TIH -N35	802614M	3/8" x	1/2"	1/4"
TX3-N26 MM	801930M	-	-	3/8"	1/2"	1/4"	11.6	TIH - N26 m	802573M	TIH -N36 m	802601M	10 mm	12 mm	6 mm
TX3-N26	801822M	TX3-N36	801835M	3/8"	1/2"	1/4"	11.6	TIH - N26	802587M	TIH -N36	802614M	3/8" x	1/2"	1/4"
TX3-N27 MM	801935M	-	-	12 mm	16 mm	6 mm	14.2	TIH - N27 m	802574M	TIH -N37 m	802602M	12 mm	16 mm	6 mm
TX3-N27	801823M	TX3-N37	801836M	1/2" x	5/8"	1/4"	14.2	TIH - N27	802588M	TIH -N37	802616M	1/2" x	5/8"	1/4"
TX3-N28 MM	801932M	-	-	10 mm	12 mm	6 mm	16.9	TIH - N28 m	802575M	TIH -N38 m	802603M	10 mm	12 mm	6 mm
TX3-N28	801824M	TX3-N38	801837M	1/2" x	5/8"	1/4"	16.9	TIH - N28	802589M	TIH -N38	802617M	3/8" x	1/2"	1/4"
TX3-N29 MM	801933M	-	-	10 mm	12 mm	6 mm	23.0	TIH - N29 m	802576M	TIH -N39 m	802604M	10 mm	12 mm	6 mm
TX3-N29	801825M	TX3-N39	801838M	1/2" x	5/8"	1/4"	23.0	TIH - N29	802590M	TIH -N39	802618M	3/8" x	1/2"	1/4"
-	-	-	-	-	-	-	30.0	TIH - N2A m	802577M	TIH -N3A m	802605M	10 mm	12 mm	6 mm
-	-	-	-	-	-	-	30.0	TIH - N2A	802591M	TIH -N3A	802619M	3/8" x	1/2"	1/4"