



003N4100 🗷

Pressure operated water valve, WVFX 25, 3.5 bar - 16 bar, 5.5 m³/h

Connection type: G, Connection size [in]: 1, Kv value $[m^3/h]$: 5.5, Opening configuration: Opens on rising cond. pressure, Control pressure range [bar]: 3.5 - 16, Connection size (refrigerant): 1/4 in - 6 mm, Connection type (refrigerant): SAE flare

PRODUCT DETAILS

Gross weight	1.46 Kilogram
Net weight	1.266 Kilogram
Volume	4.082 Liter
EAN	5702422048015
Approval	C UL US LISTED
	EAC
	LLC CDC TYSK
	PED
	RoHS
	RoHS China
Approval file name	REFRIGERANT VALVE 53R0
Body material	Brass
China RoHS compliance	Yes
Connection Internal/External	Internal
Connection size (refrigerant)	1/4 in - 6 mm
Connection size [in]	1
Connection standard	ISO 228-1
Connection type	G
Connection type (refrigerant)	SAE flare
Contain batteries	No
Control pressure range [bar] [max]	16 bar
Control pressure range [bar] [min]	3.5 bar
Cv value [gal/min]	6.4 gal/min
Differential pressure [bar]	10 bar
Differential pressure [psi]	145 psi
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(b)
	6(c)
Kv value [m³/h]	5.5 m³/h
Lubricants compatibility	Oilfree applications
Max. test pressure [bar] Pe	24 bar
Max. test pressure [psig]	348 psig
Max. Working Pressure [bar]	16 bar
Max. Working Pressure [psig]	232 psig
Max.test press.(refrig.)[bar]	29 bar
Max.test press.(refrig.)[psig]	420.6 psig
Media	Fresh water
	Neutral brine

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Medium temperature range °C	PRODUCT DETAILS		
Medium temperature range C -1,5 ° C		130 ℃	
Medium temperature range [*F]			
Medium temperature range (°F) 266 °F		-25 ℃	
Medium temperature range F 13 "F 18 18 18 18 18 18 18		266.05	
Medium temperature range [°F] (min) MWP (refrigerants) MWP (refrigerants) Oil free erfrigerants 8513A 8513A Orlifice size (mm) 25 mm Orlifice size (mm) 25 mm Orlifice size (mm) 25 mm Orlifice size (mm) Multi pack Product accessories Generic accessories Water regulating valves Product Name Description Pressure operated water valve Quantity per packing format 10 pc REACH Candidate List substances Refrigerants		266 °F	
[min.]		12.00	
MWP (refrigerant) [bar] 26.4 bar		-13 F	
Note		26.4 har	
Opening configuration Opens on rising cond. pressure Orifice size Imm 25 mm Orifice faction (in) 1 in Packing format Multi pack Product Accessories Generic accessories Product Group Water regulating valves Product Name Description Pressure operated water valve Quantity per packing format 10 pc REACH Candidate List substances Lead (CAS no. 7439-92-1) REFrigerants R1234yf R134a R22 R407A R407A R407F R407H R402P R42P R42P R42P R42P R42P R44PA R44PA R44PA R44PA R44PA R44PA R44PB R45PA R45PA R45PA R45PA <td< th=""><th></th><th></th><th></th></td<>			
Orifice size [mm] 25 mm Orifice size fraction [in] 1 in Pracking format Multi pack Product accessories Generic accessories Product group Water regulating valves Product Name Description Pressure operated water valve Quantity per packing format 10 pc REACH Candidate List substances Lead (CAS no. 7439-92-1) Refrigerants R1234yf R134a R22 R404A R407A R407F R407F R407F R407F R449A R449A R459A R459A R518B R516A <t< th=""><th></th><th></th><th></th></t<>			
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Refrigerants R1234yf R134a R22 R404A R407A R407C R407C R407H R422B R422D R448A R449A R449B R450A R452A R454C R454A R454A R454A R455A R507A R515B R516B R515B R516B SCIP dossier no. £63470cc-5810-44ef-89ac- d393613841da SCIP dossier product name Serviceable WV Valves Serviceable WVEX 25 UK ROHS compliance Out of scope UL approved refrigerants R134a R407A R407A R407C R407C			
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PRODUCT DETAILS		
	R407H	
	R422B	
	R422D	
	R448A	
	R449A	
	R449B	
	R450A	
	R452A	
	R507A	
	R513A	
	R515B	
	R516A	
UL evaluated	Yes	

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