

**003N2105****Pressure operated water valve, WVFX 15, 4 bar - 23 bar, 1.9 m<sup>3</sup>/h**

Connection type: G, Connection size [in]: 1/2, Kv value [m<sup>3</sup>/h]: 1.9, Opening configuration: Opens on rising cond. pressure, Control pressure range [bar]: 4 - 23, Connection size (refrigerant): 1/4 in - 6 mm, Connection type (refrigerant): SAE flare

**PRODUCT DETAILS**

<b>Gross weight</b>	1.402 Kilogram
<b>Net weight</b>	1.17 Kilogram
<b>Volume</b>	4.082 Liter
<b>EAN</b>	5702422045458
<b>Approval</b>	C UL US LISTED EAC LLC CDC TYSK PED RoHS RoHS China
<b>Approval file name</b>	REFRIGERANT VALVE 53R0
<b>Body material</b>	Brass
<b>China RoHS compliance</b>	Yes
<b>Connection Internal/External</b>	Internal
<b>Connection size (refrigerant)</b>	1/4 in - 6 mm
<b>Connection size [in]</b>	1/2
<b>Connection standard</b>	ISO 228-1
<b>Connection type</b>	G
<b>Connection type (refrigerant)</b>	SAE flare
<b>Contain batteries</b>	No
<b>Control pressure range [bar] [max]</b>	23 bar
<b>Control pressure range [bar] [min]</b>	4 bar
<b>Cv value [gal/min]</b>	2.2 gal/min
<b>Differential pressure [bar]</b>	10 bar
<b>Differential pressure [psi]</b>	145 psi
<b>EU RoHS compliance</b>	Yes with exemptions
<b>EU RoHS exemption clause</b>	6(b) 6(c)
<b>Kv value [m<sup>3</sup>/h]</b>	1.9 m <sup>3</sup> /h
<b>Lubricants compatibility</b>	Oilfree applications
<b>Max. test pressure [bar] Pe</b>	24 bar
<b>Max. test pressure [psig]</b>	348 psig
<b>Max. Working Pressure [bar]</b>	16 bar
<b>Max. Working Pressure [psig]</b>	232 psig
<b>Max.test press.(refrig.)[bar]</b>	60 bar
<b>Max.test press.(refrig.)[psig]</b>	870.2 psig
<b>Media</b>	Fresh water Neutral brine

**Product Detail | Pressure operated water valve, WVFX 15, 4 bar - 23 bar, 1.9 m<sup>3</sup>/h**
**PRODUCT DETAILS**

<b>Medium temperature range [°C] [max]</b>	130 °C
<b>Medium temperature range [°C] [min]</b>	-25 °C
<b>Medium temperature range [°F] [max]</b>	266 °F
<b>Medium temperature range [°F] [min]</b>	-13 °F
<b>MWP (refrigerant) [bar]</b>	26.4 bar
<b>Oil free refrigerants</b>	R513A
<b>Opening configuration</b>	Opens on rising cond. pressure
<b>Orifice size [mm]</b>	15 mm
<b>Orifice size fraction [in]</b>	3/5 in
<b>Packing format</b>	Multi pack
<b>Product accessories</b>	Generic accessories Water valves accessories
<b>Product group</b>	Water regulating valves
<b>Product Name Description</b>	Pressure operated water valve
<b>Quantity per packing format</b>	10 pc
<b>REACH Candidate List substances</b>	Lead (CAS no. 7439-92-1)
<b>Refrigerants</b>	R1234yf R134a R22 R404A R407A R407C R407F R407H R422B R422D R448A R449A R449B R450A R452A R454A R454C R455A R507A R513A R515B R516A
<b>SCIP dossier no.</b>	fc3470cc-5810-44ef-89ac- d393613841da
<b>SCIP dossier product name</b>	WV Valves
<b>Serviceable</b>	Water valve spare parts
<b>Type</b>	WVFX 15
<b>UK RoHS compliance</b>	Out of scope
<b>UL approved refrigerants</b>	R134a R22 R404A R407A R407C R407F

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## PRODUCT DETAILS

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	R407H
	R422B
	R422D
	R448A
	R449A
	R449B
	R450A
	R452A
	R507A
	R513A
	R515B
	R516A
<b>UL evaluated</b>	Yes

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