





#### 003N3105 🗠

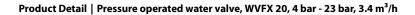
# Pressure operated water valve, WVFX 20, 4 bar - 23 bar, 3.4 $m^3/h$

Connection type: G, Connection size [in]: 3/4, Kv value [m<sup>3</sup>/h]: 3.4, 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

Gross weight	1.406 Kilogram
Net weight	1.225 Kilogram
Volume	4.082 Liter
EAN	5702422035886
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]	3/4
Connection standard	ISO 228-1
Connection type	G
Connection type (refrigerant)	SAE flare
Contain batteries	No
Control pressure range [bar] [max]	23 bar
Control pressure range [bar] [min]	4 bar
Cv value [gal/min]	3.9 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]	3.4 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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ENGINEERING TOMORROW



PRODUCT	DETAILS
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PRODUCT DETAILS	
Medium temperature range [°C]	130 °C
[max]	
Medium temperature range [°C]	-25 ℃
[min]	
Medium temperature range [°F]	266 °F
[max]	
Medium temperature range [°F]	-13 °F
[min]	
MWP (refrigerant) [bar]	26.4 bar
Oil free refrigerants	R513A
Opening configuration	Opens on rising cond. pressure
Orifice size [mm]	20 mm
Orifice size fraction [in]	4/5 in
Packing format	Multi pack
Product accessories	Generic accessories
	Water valves 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
	R407C
	R407F
	R407H
	R422B
	R422D
	R448A
	R449A
	R449B
	R450A
	R452A
	R454A
	R454C
	R455A
	R507A
	R513A
	R515B
	R516A
SCIP dossier no.	fc3470cc-5810-44ef-89ac-
SCIF dossier no.	d393613841da
SCIP dossier product name	WV Valves
Serviceable	Water valves pare parts
Туре	WVFX 20
UK RoHS compliance	Out of scope
UL approved refrigerants	R134a
	R22
	R404A
	R407A
	R407C
	R407F

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## Product Detail | Pressure operated water valve, WVFX 20, 4 bar - 23 bar, 3.4 m<sup>3</sup>/h

#### PRODUCT DETAILS

UL evaluated	Yes	
	R516A	
	R515B	
	R513A	
	R507A	
	R452A	
	R450A	
	R449B	
	R449A	
	R448A	
	R422D	
	R422B	
	R407H	

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