

**003N3100****Pressure operated water valve, WVFX 20, 3.5 bar - 16 bar, 3.4 m³/h**

Connection type: G, Connection size [in]: 3/4, Kv value [m³/h]: 3.4, 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	1.382 Kilogram
Net weight	1.166 Kilogram
Volume	4.082 Liter
EAN	5702422042488
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]	16 bar
Control pressure range [bar] [min]	3.5 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

Product Detail | Pressure operated water valve, WVFX 20, 3.5 bar - 16 bar, 3.4 m³/h

PRODUCT DETAILS

Medium temperature range [°C] [max]	130 °C
Medium temperature range [°C] [min]	-25 °C
Medium temperature range [°F] [max]	266 °F
Medium temperature range [°F] [min]	-13 °F
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- d393613841da
SCIP dossier product name	WV Valves
Serviceable	Water valve spare parts
Type	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, 3.5 bar - 16 bar, 3.4 m³/h**PRODUCT DETAILS**

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

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