

**003N3100****Pressure operated water valve, WVFX 20**

Product name: Pressure operated water valve, Type: WVFX 20, Connection type: G,  
Connection Internal/External: Internal, Kv value [m<sup>3</sup>/h]: 3.400

**PRODUCT DETAILS**

<b>Gross weight</b>	1.37 kg
<b>Net weight</b>	1.17 kg
<b>EAN</b>	5702422042488
<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>Connection Internal/External</b>	Internal
<b>Connection size (refrigerant)</b>	1/4 in - 6 mm
<b>Connection size [in]</b>	3/4
<b>Connection standard</b>	ISO 228-1
<b>Connection type</b>	G
<b>Connection type (refrigerant)</b>	SAE flare
<b>Control pressure range [bar] [Max]</b>	16 bar
<b>Control pressure range [bar] [Min]</b>	3.5 bar
<b>Cv value [gal/min]</b>	3.9 gal/min
<b>Differential pressure [bar]</b>	10 bar
<b>Differential pressure [psi]</b>	145 psi
<b>Kv value [m<sup>3</sup>/h]</b>	3.4 m <sup>3</sup> /h
<b>Max. Pressure drop [bar]</b>	10 bar
<b>Max. Pressure drop [psi]</b>	145 psi
<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>	29 bar
<b>Max.test press.(refrig.)[psig]</b>	420.6 psig
<b>Media</b>	Fresh water Neutral brine
<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

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**Product Detail | Pressure operated water valve, WVFX 20**
**PRODUCT DETAILS**

<b>Medium temperature range [°F] [Min]</b>	-13 °F
<b>Model no.</b>	TL
<b>MWP (refrigerant) [bar]</b>	26.4 bar
<b>Opening configuration</b>	Opens on rising cond. pressure
<b>Orifice size [mm]</b>	20 mm
<b>Orifice size fraction [in]</b>	4/5 in
<b>Outlet size [mm]</b>	20 mm
<b>Packing format</b>	Multi pack
<b>Product accessories</b>	Generic accessories Water valves accessories
<b>Product description</b>	Water valve
<b>Product family name</b>	WVFX
<b>Product group</b>	Water regulating valves
<b>Product name</b>	Pressure operated water valve
<b>Quantity per packing format</b>	10 pc
<b>Refrigerant oil compatibility</b>	Oilfree applications R513A
<b>Refrigerants</b>	R1270 R134a R22 R290 R404A R407A R407C R407F R422B R422D R448A R449A R450A R452A R507A R513A R600 R600a R407H R449B R454C R455A R515B R516A R1234yf R454A
<b>Serviceable</b>	Water valve spare parts
<b>Type</b>	WVFX 20

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