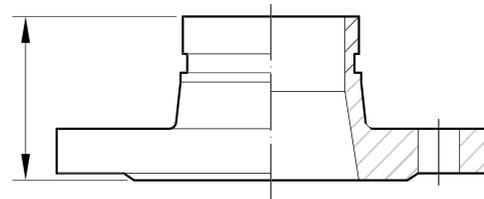




FLANGE ADAPTOR NIPPLE 321G

SPECIFICATIONS	
Size Range	DN50 through DN125 (60,3 mm through 139,7)
Approvals	FM, UL, PAVUS
Working pressure	R.W.P. rated working pressure 300PSI (2.065MPa / 20.65bars)
Ambient temperature	e-34 °C to 110 °C (-29.2 °F to 230 °F)
Material	Ductile cast iron (ASTM A536 Grade 65-45-12);
Finish	Painted red, Galvanised
Application	Water based fire-suppression systems
Installation	Refer to "Installation Manual"
Maintenance	Visual check



PART NUMBERS & DIMENSIONS

Size		Flange Adaptor Nipple 321G		Part number	
Nominal Dia.	Actual Outside Diameter	EE	Approximate Weight	Painted red	Galvanised
DN	mm	mm	kg		
50	60,3	70	1,5	M-321G-060P	M-321G-060G
65	76,1	70	1,9	M-321G-076P	M-321G-076G
80	88,9	70	2,3	M-321G-089P	M-321G-089G
100	114,3	80	3,5	M-321G-0114P	M-321G-0114G
125	139,7	80	4,0	M-321G-0139P	M-321G-0139G

Disclaimer:

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INSTALLATION GUIDANCE

ATTENTION!

All grooved fittings must be connected using grooved couplings.
See the installation instructions for rigid and flexible couplings below.

RIGID AND FLEXIBLE PIPE COUPLINGS – STEP-BY-STEP INSTALLATION



1. Pipe Preparation

Check pipe end for proper groove dimensions and to assure that pipe end is free of indentations and projections that would prevent proper sealing.



2. Lubricate Gasket

Check gasket to be sure it's compatible for the intended service. Apply thin lubricant to the outside and sealing lips of the gasket.



3. Gasket Installation

Slip the gasket over one pipe, making sure the gasket lip does not over-hang the pipe end.



4. Alignment

After aligning two pipe ends together, pull the gasket into position, centering between the grooves on each pipe. The gasket should not extend into the groove on either pipe.



5. Housing Installation

Firstly hand tighten nuts and make sure oval neck bolt completely fits into bolt hole. Then securely tighten nuts alternatively and equally to the specified bolt torque by using spanner.



6. Tighten Nuts

Firstly hand tighten nuts and make sure oval neck bolt completely fits into bolt hole. Then securely tighten nuts alternatively and equally to the specified bolt torque by using spanner.



7. Assembly Completed Rigid Coupling

For Rigid Coupling, keep the gaps at bolt pads evenly spaced. Gaskets can't be seen visually.