

INTERCHANGEABILITY COMPLIANCE REPORT

This is to Certify That the

Mechanically Attached Tube fittings (MAF) consists of Body, Nut, Front and or Back Ferrule

Manufacturer By

PMT VAVES PVT. LTD.

Located at the Ahmedabad City Gujarat state, Country INDIA.

has been assessed

that PMT Brand of Double/Single Compression Fittings are 100% part to part interchangeable and intermixable with Swagelok Tube Fittings. Below the Tubes and Different Fittings have been used for the Testing.

Size / Test Pressure	Tube Rate Pressure	Pressure
1/4" T x .049"	7,500 PSI x 125%	9,375 PSI
3/8" T x .049"	4,800 PSI x 125%	6,000 PSI
1/2" T x .065"	4,700 PSI x 125%	5,875 PSI
3/4" T x .095"	4,900 PSI x 125%	6,125 PSI
1" T x .109"	4,200 PSI x 125%	5,250 PSI
1 1/4" X 0.156	4,800 x 125%	6000 PSI
1 1/2" X 0.188	4,800 x 125%	6000 PSI
2" X 0.188	3,500 x 125%	4375 PSI
PMT PART NO	DESCRIPTION	QTY
PMT-IMC-4-4N	Male Connector : 1/4" OD x 1/4" NPT(M)	5
PMT-IMC-6-6N	Male Connector : 3/8" OD x 3/8" NPT(M)	5
PMT-IMC-8-8N	Male Connector : 1/2" OD x 1/2" NPT(M)	5
PMT-IMC-12-12N	Male Connector : 3/4" OD x 3/4" NPT(M)	5
PMT-IMC-16-16N	Male Connector : 1" OD x 1" NPT(M)	5
PMT-IMC-18-18N	Male Connector : 1 1/4" OD x 1 1/4" NPT(M)	5
PMT-IMC-20-20N	Male Connector : 1 1/2" OD x 1 1/2" NPT(M)	5
PMT-IMC-24-24N	Male Connector : 2" OD x 2" NPT(M)	5
PMT-IU-4	Tube Union : 1/4" OD	5
PMT-IU-6	Tube Union : 3/8" OD	5
PMT-IU-8	Tube Union : 1/2" OD	5
PMT-IU-12	Tube Union : 3/4" OD	5
PMT-IU-16	Tube Union : 1" OD	5

Method to used for Testing

All test data was measured and recorded with calibrated Gauges in accordance with ASTM F-1387 requirements.

One spool have different configuration of the Swagelok and PMT Brand Fittings as per the Tubes sizing and subjected to a hydrostatic test applicable pressure as per the F1387 For the 5 Minutes.

Conclusion

PMT TUBE FITTINGS are found compatible with Swagelok make tube fittings while the assemble/Disassemble in respect to Tube gripping and threads matched identically. Pressure Testing was satisfactory with no visible signs of leakage or pressure Drop.

The certificate is subject to terms and conditions. Any significant changes in design or construction may render this certificate invalid. All Product Liability rests with Manufacturer, in case of damages caused by defective or Non Conformity of products. This certificate issued on solo responsibility of manufacturer only. Gulf Lloyds does not accept any liabilities and claims rise due to this certificate. For verification visit our registrar www.gulflloyds.info

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Place

Date

Sr. Inspection Engineer

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