



M-Press Fittings Ltd

Stainless 316 Press Fittings

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Stainless Steel 316

	EPDM	HNBR	FKM	Aflas Steam
	 	 		
Seal definitions	EPDM - Ethylene Propylene Diene Monomer	HNBR - Hydrogenated Nitrile Butadiene Rubber	Fluoro-Elastomer (Viton)	FEPM - Fluoro-Elastomer Polypropylene Monomer
Sizes	15mm - 168mm	15mm - 168mm	15mm - 168mm	15mm - 54mm
Pressure	16 bar	16 bar (5 for Natural Gases)	16bar	7Bar
Min Temp	-30degC	-30degC	-30degC	-10degC
Max Temp	120degC	150degC (70degC Gas)	205degC	170degC Steam (200degC other applications)
Warranty (Years)	50 Years	50 Years	50 Years	10 Years
Specification	WRAS	DVGW G260 G262 (IGEM)	N/A	N/A
Formed	1.4404 according to EN10088/316L	1.4404 according to EN10088/316L	1.4404 according to EN10088/316L	1.4404 according to EN10088/316L
Threaded	1.4408 according to EN10283/316L	1.4408 according to EN10283/316L	1.4408 according to EN10283/316L	1.4408 according to EN10283/316L
Pipe	1.4404 according to EN10312 (ECO 136L)	1.4404 according to EN10312 (ECO 136L)	1.4404 according to EN10312 (ECO 136L)	1.4404 according to EN10312 (ECO 316L)

Applications				
	Potable Water Services	Commercial / Industrial Offshore	Commercial Solar Thermal Heating	Commercial Laundries
	Hydronic Heating	Low Pressure Hydraulic Systems	Industrial Heating Systems	Commercial Plantrooms
	Compressed Air	Commercial & Industrial Flammable Gases (DVGW G260, G262)	Commercial Steam Condensate	Commercial District Heating Systems
	BCWS (Boosted Cold Water Services)	Inert Gases*	Industrial Compressed Air	Commercial Condensate Lines
	Chilled Water Applications		Acid Transportation	
	Inert Gases*		Hydraulic Applications	** Please contact the office for other applications
	Purified Water		Oil & Fuel	
	Fire Suppression Systems			

Application Services				
	Drinking Water	Commercial & Industrial Methane Gas	High Temperature Heating / HWS	Steam release, storage & transportation
	HWS & Domestic Heating	Low Pressure Hydraulic Oil	Diesel, Kerosene, Petroleum, Paraffin	
	Compressed Air (<25mg/M3 Compressor Oils)	Commercial & Industrial LPG & Natural Gas	Low Pressure Steam Condensate	** Please contact the office for other applications
	BCWS and Risers	*Helium, Neon, Argon, Krypton, Xenon, Radon	Industrial Compressed Air (>25mg/M3 compressor oils)	
	Cooling Water (chilled Water) with Glycol <50% concentration		Acid Solutions	
	Grey Water		Hydraulic Oil	
	*Helium, Neon, Argon, Krypton, Xenon, Radon		Heavy Oil and Fuel Transportation	
	Low Pressure Steam Condensate			
	Fire Sprinkler Systems			