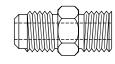
# **Protection / Indicators**

#### fusible unions



part	Connections		temperature
number	flare	mpt	setting
union-184	3/8	3/8	212° F
union-58	3/8	1/2	212° F
union-319	3/8	5/8-18UNF	212° F
union-67	3/ <sub>8</sub>	1/2	275° F
union-76	3/ <sub>8</sub>	3/8	283° F



### fusible plugs



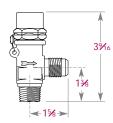
part	thread	temperature
number	size (mpt)	setting
plug-148	½	212° F
plug-175	3/8	212° F
plug-265	5/8-18UNF	212° F
plug-166	½	283° F
plug-337	3/8	283° F
plug-364	5/8-18UNF	283° F



#### relief valves



part	Connections		pressure
number	mpt	flare	setting
valve-58	3/8	3/8	350 psi
valve-67	3/8	3/8	400 psi
valve-94	1/2	5/8	350 psi
valve-102	1/2	5/8	400 psi
valve-764	1/2	5/8	450 psi
valve-771	3/8	3/8	450 psi



# protection notes

Relief valves are installed in a refrigeration system primarily to protect the vessel in the event of fire or other emergency high pressure condition.

Fusible unions and plugs protect only in the event of fire.

The %-18UNF union or plug seats in a special %" coupling with a copper zinc coated flare gasket, exactly as an SAE flare fitting. A conventional %" mpt pipe threaded union, plug, or safety valve will also seal on the dryseal pipe thread of the coupling if ever necessary.

All systems must have a relief valve or fuse plug installed in order to comply with the ANSI B9.1 code.

## sight glasses



part	thread	bulls–eye
number	size	type
SG04	½ mpt	float ball
SG06	¾ mpt	float ball
SG08	1 mpt	float ball
SG10	1 ¼ mpt	float ball
SG11 SG12	2 mpt 1 <sup>1</sup> / <sub>4</sub> -12 <sup>3</sup> / <sub>4</sub> ROTALOCK	float ball float ball

