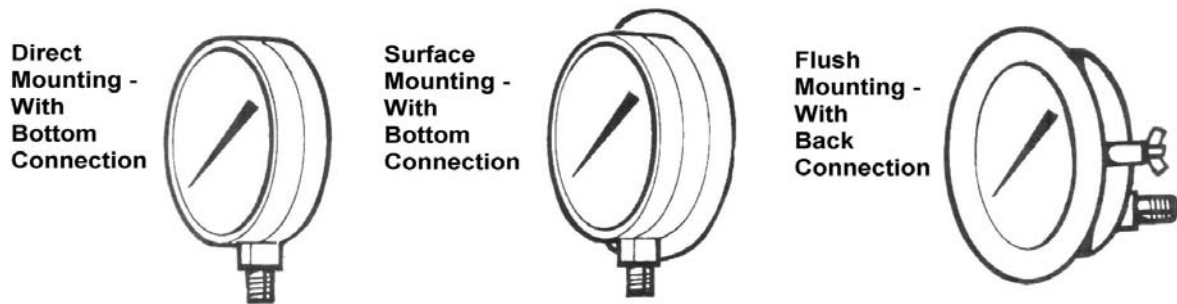


Halltherm Gauges

J&E Hall standard gauges come in three basic mounting types:



Gauges can be correctly identified when all details such as Refrigerant, Dial Diameter, Mounting Type, Connection Type, and Pressure Range are known. If a gauge fitted to a Halls plant is required, it can be identified from the original compressor serial number / or contract number, but it is quicker if the gauge details can be obtained and cross-referenced below.

R22

Dial Dia	Mounting	Connection	Pressure Range	Temp Range	Halls No.	Part Number
2.1/2"	Direct	1/4" BSP	30"-0-140 PSI	-80 to +80°F	5853-314	N18010045
2.1/2"	Direct	1/4" BSP	0-400 PSI	0 to +140°F	5853-315	N18010046
3"	Surface	1/4" BSP	30"-0-100 PSI	-80 to +60°F	5853-327	N18010047
3"	Surface	1/4" BSP	0-300 PSI	0 to +130°F	5853-323	N18010048
4"	Direct	1/2" BSP	30"-0-100 PSI	-80 to +60°F	5853-346	N18010049
4"	Direct	1/2" BSP	0-300 PSI	-20 to +120°F	5853-330	N18010050
4"	Flush	3/8" BSP	30"-0-100 PSI	-80 to +60°F	5853-349	N18010051
4"	Flush	3/8" BSP	0-300 PSI	-20 to +120°F	5853-341	N18010052
3"	Surface	1/4" BSP	76cm HG-0-7Kg/cm ²	-60 to +14°C	5853-425	N18010053
3"	Surface	1/4" BSP	0-20Kg/cm ²	-20 to +50°C	5853-426	N18010054
3"	Flush	1/4" BSP	0 to 28 Bar	-20 to +60°C	5853-202	N18010055
3"	Flush	1/4" BSP	-1 to +14 Bar	-60 to +36°C	5853-201	N18010056
4"	Flush	3/8" BSP	-1 to 6 Bar	-60 to +14°C	5853-445	N18010057
4"	Flush	3/8" BSP	-1 to 25 Bar	-60 to +60°C	5853-446	N18010058
4"	Flush	3/8" BSP	0 - 25 Bar	Oil Gauge	5853-444	N18010059
4"	Surface	6mm Coupling	-1 to 6 Bar	-60 to +10°C	5853-465	N18010060
4"	Surface	6mm Coupling	-1 to 25 Bar	-60 to +60°C	5853-466	N18010061
4"	Surface	6mm Coupling	-1 - 25 Bar	Oil Gauge	5853-467	N18010062

Halltherm Gauges

Ammonia (NH3)

Dial Dia	Mounting	Connection	Pressure Range	Temp Range	Halls No.	Part Number
3"	Surface	1/4" BSP	30"-0-100 PSI	-80 to +60°F	5853-319	N18010063
3"	Surface	1/4" BSP	0-300 PSI	0 to +120°F	5853-318	N18010064
4"	Direct	1/2" BSP	30"-0-100 PSI	-80 to +60°F	5853-345	N18010065
4"	Direct	1/2" BSP	0-300 PSI	-20 to +120°F	5853-333	N18010066
4"	Flush	3/8" BSP	30"-0-150 PSI	-40 to +80°F	5853-347	N18010067
4"	Flush	3/8" BSP	0-300 PSI	0 to +120°F	5853-337	N18010068
3"	Surface	1/4" BSP	76cm HG-0-7Kg/cm ²	-60 to +16°C	5853-427	N18010069
3"	Surface	1/4" BSP	0-20Kg/cm ²	-20 to +50°C	5853-428	N18010070
4"	Flush	3/8" BSP	-1 to 6 Bar	-20 to +60°C	5853-442	N18010071
4"	Flush	3/8" BSP	-1 to 25 Bar	-60 to +60°C	5853-443	N18010072
4"	Flush	3/8" BSP	0 to 25 Bar	Oil Gauge	5853-441	N18010073
80mm	Surface	6mm Coupling	-1 to 6 Bar	-60 to +14°C	5853-463	N18010074
80mm	Surface	6mm Coupling	-1 to 25 Bar	-60 to +60°C	5853-462	N18010075
80mm	Surface	6mm Coupling	-1 to 25 Bar	Oil Gauge	5853-464	N18010076
4"	Surface	6mm Coupling	-1 to 6 Bar	-60 to +10°C	5853-468	N18010077
4"	Surface	6mm Coupling	-1 to 25 Bar	-60 to +60°C	5853-469	N18010078
4"	Surface	6mm Coupling	-1 - 25 Bar	Oil Gauge	5853-467	N18010062

R134A

Dial Dia	Mounting	Connection	Pressure Range	Temp Range	Halls No.	Part Number
4"	Surface	6mm Coupling	-1 to 6 Bar	-48 to +27°C	5853-470	N18010080
4"	Surface	6mm Coupling	-1 to 20 Bar	-40 to +70°C	5853-471	N18010081
4"	Surface	6mm Coupling	-1 - 25 Bar	Oil Gauge	5853-467	N18010062

R404A

Dial Dia	Mounting	Connection	Pressure Range	Temp Range	Halls No.	Part Number
4"	Surface	6mm Coupling	-1 to 6 Bar	-60 to +5°C	5853-472	N18010082
4"	Surface	6mm Coupling	-1 to 25 Bar	-60 to +55°C	5853-473	N18010083
4"	Surface	6mm Coupling	-1 - 25 Bar	Oil Gauge	5853-467	N18010062
4"	Surface	1/4" Flare	-1 to 6 Bar	-60 to +5°C	N/A	N18010021
4"	Surface	1/4" Flare	-1 to 25 Bar	-60 to +55°C	N/A	N18010020
4"	Surface	1/4" Flare	-1 - 25 Bar	Oil Gauge	N/A	N18010022

R407C

Dial Dia	Mounting	Connection	Pressure Range	Temp Range	Halls No.	Part Number
4"	Surface	6mm Coupling	-1 to 6 Bar	-60 to +10°C	N/A	N18010015
4"	Surface	6mm Coupling	-1 to 25 Bar	-60 to +60°C	N/A	N18010016
4"	Surface	6mm Coupling	-1 - 25 Bar	Oil Gauge	5853-467	N18010062