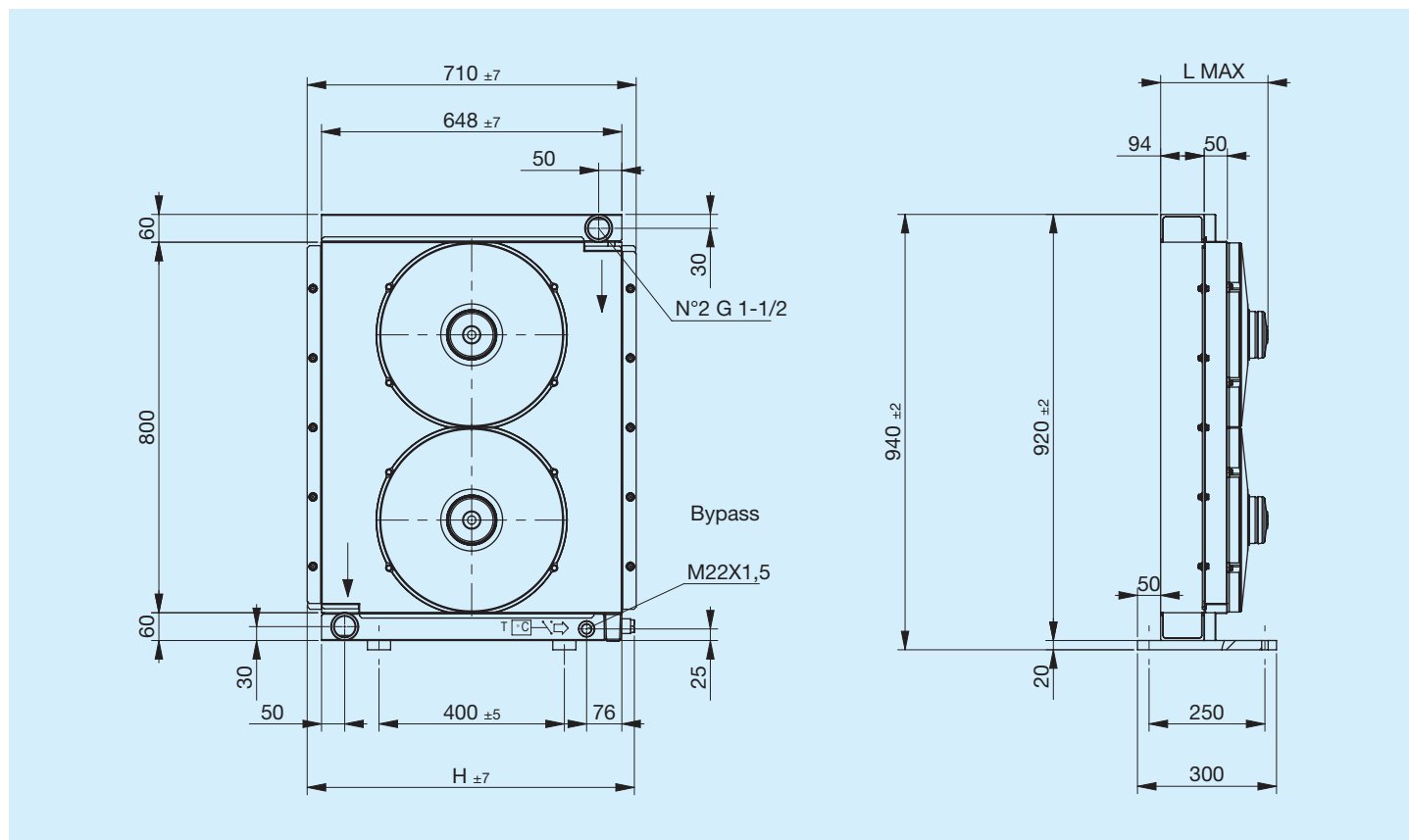


A80

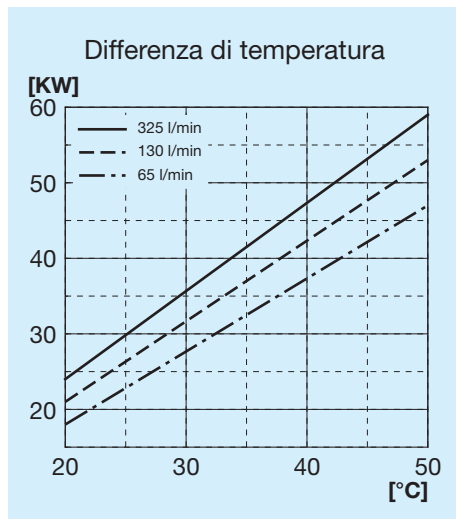


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER SCAMBIATORI DI CALORE

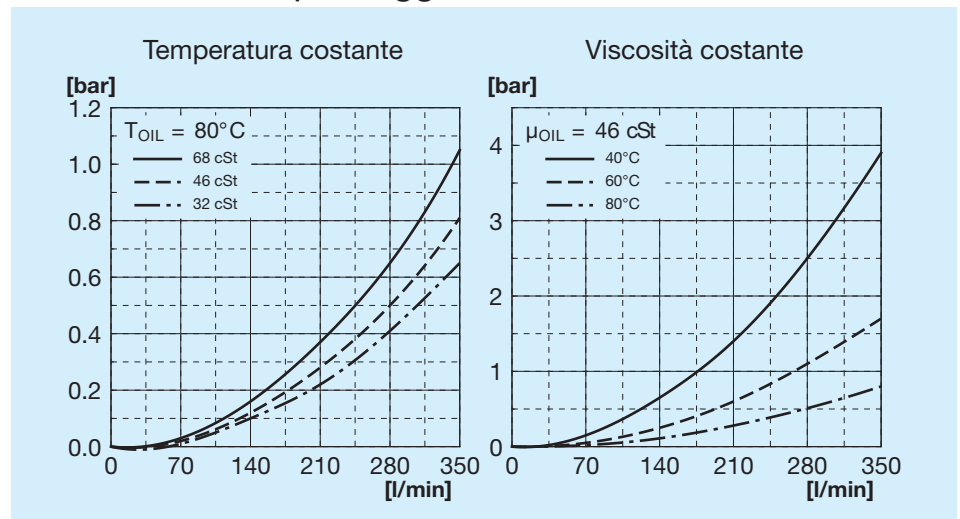


Codice	Descrizione	Ø Ventola mm	Portata aria m³/h	Tensione V	Corrente A	L Max mm	H mm	Massa Kg	Capacità l
FR633153103	A80 2EAP 12V bypass T15 V.T. 3 bar 60°C	2X385	2X4000	12	2X22	230	706	38	18
FR633153104	A80 2ESP 12V bypass T15 V.T. 3 bar 60°C	2X385	2X4000	12	2X22	230	706	38	18
FR633151003	A80 2EAP 12V bypass T15 VNR 4,5 bar	2X385	2X4000	12	2X22	230	690	38	18
FR633151004	A80 2ESP 12V bypass T15 VNR 4,5 bar	2X385	2X4000	12	2X22	230	690	38	18
FR633153113	A80 2EAP 24V bypass T15 V.T. 3 bar 60°C	2X385	2X4000	24	2X11	230	706	38	18
FR633153114	A80 2ESP 24V bypass T15 V.T. 3 bar 60°C	2X385	2X4000	24	2X11	230	706	38	18
FR633151013	A80 2EAP 24V bypass T15 VNR 4,5 bar	2X385	2X4000	24	2X11	230	690	38	18
FR633151014	A80 2ESP 24V bypass T15 VNR 4,5 bar	2X385	2X4000	24	2X11	230	690	38	18
FR633150003	A80 2EAP 12V	2X385	2X4000	12	2X22	230	710	38	18
FR633150004	A80 2ESP 12V	2X385	2X4000	12	2X22	230	710	38	18
FR633150013	A80 2EAP 24V	2X385	2X4000	24	2X11	230	710	38	18
FR633150014	A80 2ESP 24V	2X385	2X4000	24	2X11	230	710	38	18

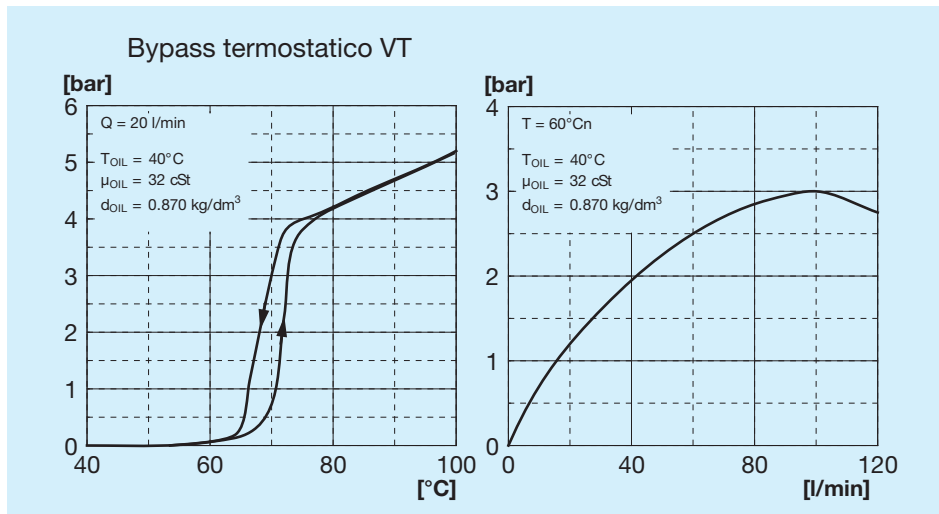
Potenza termica



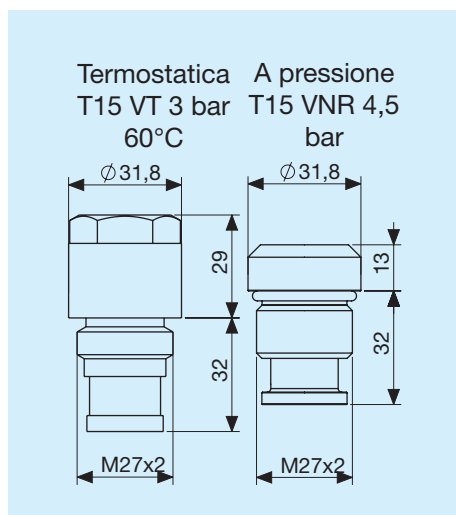
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass

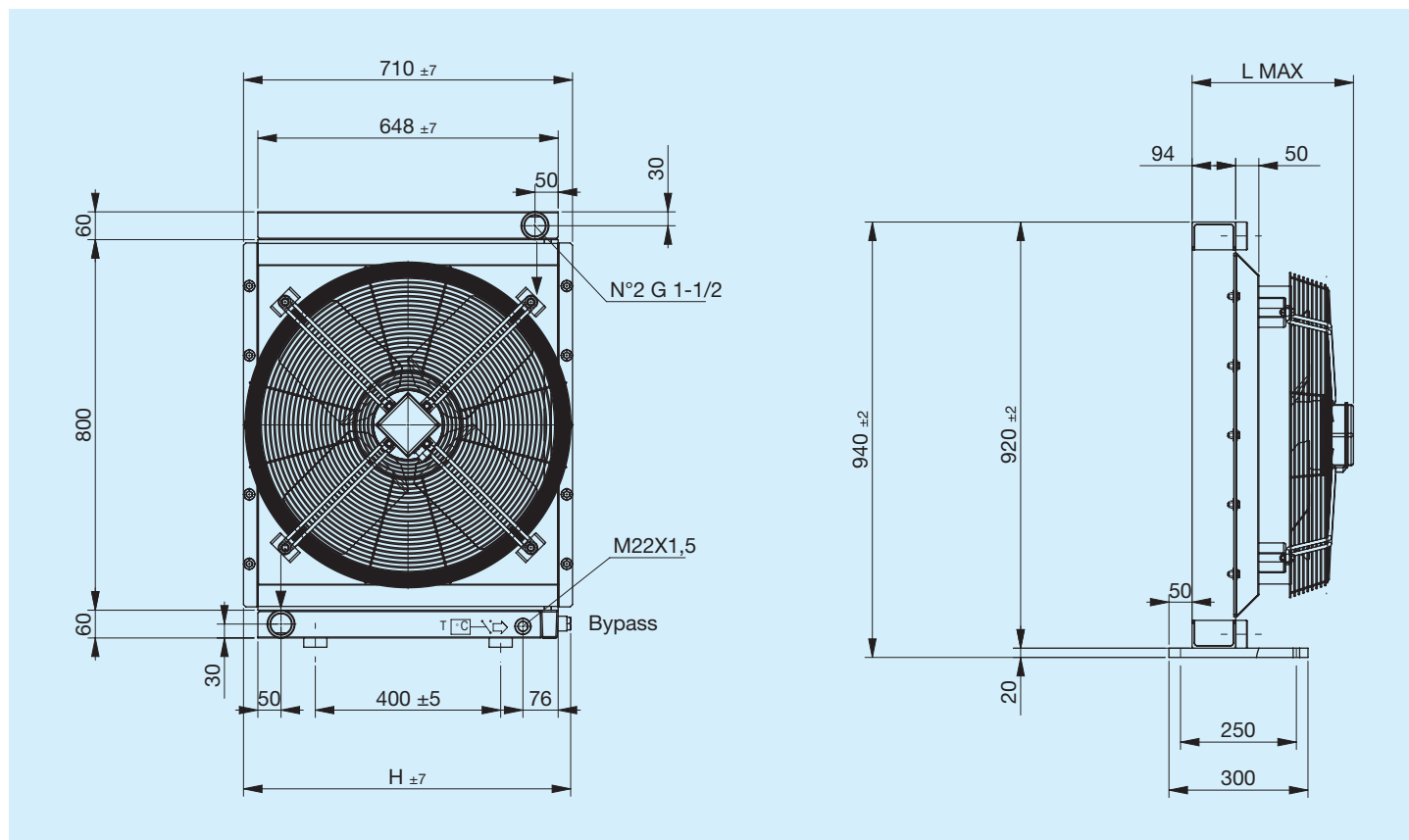


Valvole bypass



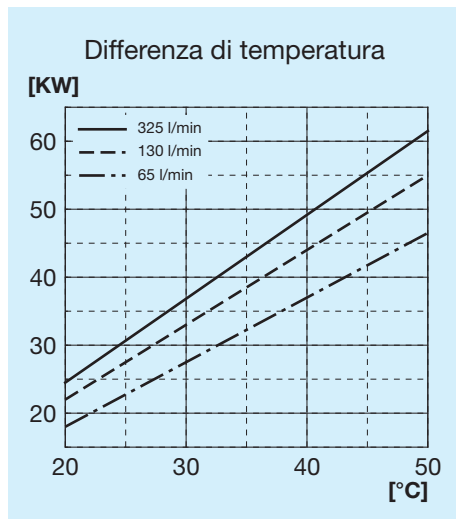
Legenda

A56	Tipo di scambiatore
1E	1 Elettroventola
AP	Aspirante potenziato
SP	Soffiante potenziato
AX	Aspirante superpotenziato
SX	Soffiante superpotenziato
12V	Tensione elettroventola
24V	Tensione elettroventola
T15 VT	Valvola bypass termostatica 3 bar 60u00b0C
T15 VNR	Valvola bypass a pressione 4,5 bar

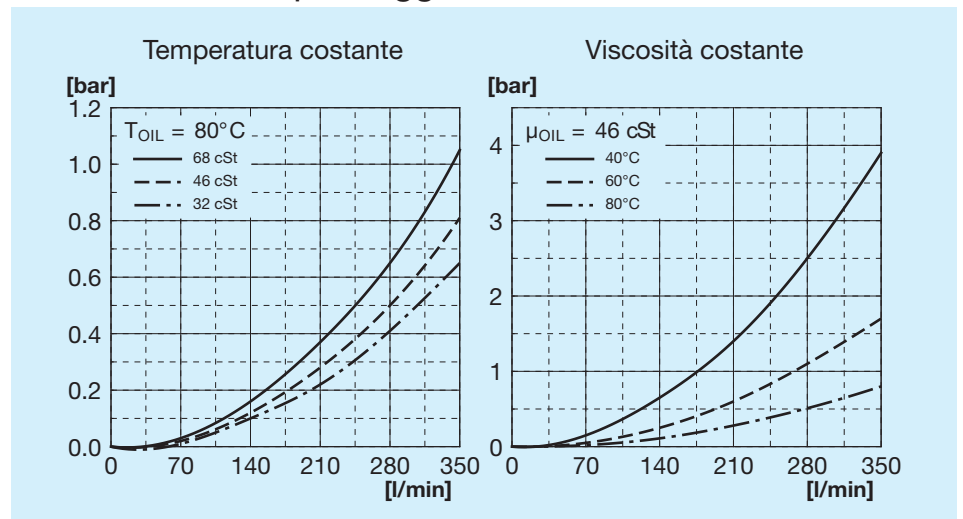


Codice	Descrizione	Ø Ven- tola mm	Potenza W	Frequen- za Hz	Velocità min-1	Protezio- ne IP	L Max mm	H mm	Massa Kg	Capacità l
FR633153131	A80 1EA 230V bypass T15 V.T. 3 bar 60°C	630	600	50	860	54	337	706	45	18
FR633153132	A80 1ES 230V bypass T15 V.T. 3 bar 60°C	630	600	50	860	54	337	706	45	18
FR633151031	A80 1EA 230V bypass T15 VNR. 4,5 bar	630	600	50	860	54	337	690	45	18
FR633151032	A80 1ES 230V bypass T15 VNR. 4,5 bar	630	600	50	860	54	337	690	45	18
FR633153121	A80 1EA 400V bypass T15 V.T. 3 bar 60°C	630	570 920	50 60	900 990	54	337	706	45	18
FR633153122	A80 1ES 400V bypass T15 V.T. 3 bar 60°C	630	640 790	50 60	890 1005	54	337	706	45	18
FR633151021	A80 1EA 400V bypass T15 VNR. 4,5 bar	630	570 920	50 60	900 990	54	337	690	45	18
FR633151022	A80 1ES 400V bypass T15 VNR. 4,5 bar	630	640 790	50 60	890 1005	54	337	690	45	18
FR633150031	A80 1EA 230V	630	600	50	860	54	337	710	45	18
FR633150032	A80 1ES 230V	630	600	50	860	54	337	710	45	18
FR633150021	A80 1EA 400V	630	570 920	50 60	900 990	54	337	710	45	18
FR633150022	A80 1ES 400V	630	640 790	50 60	890 1005	54	337	710	45	18

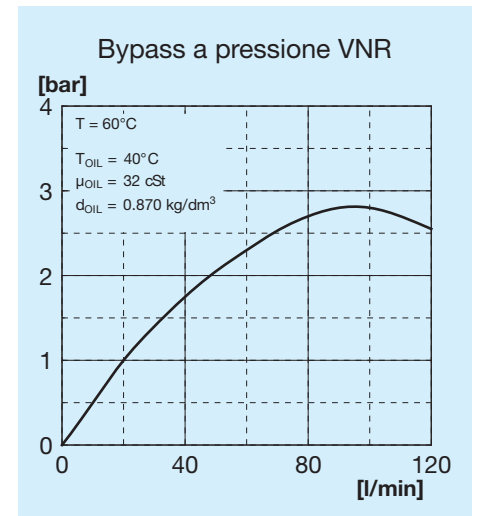
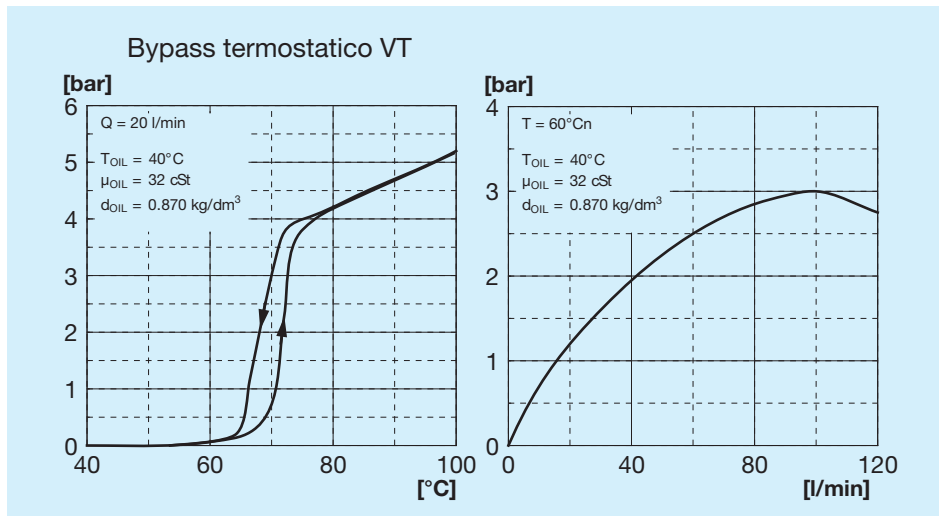
Potenza termica



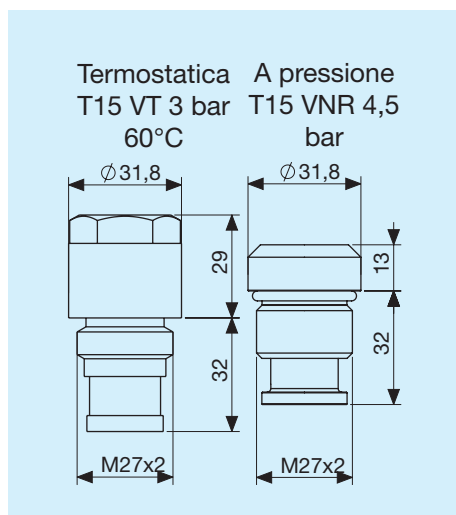
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass

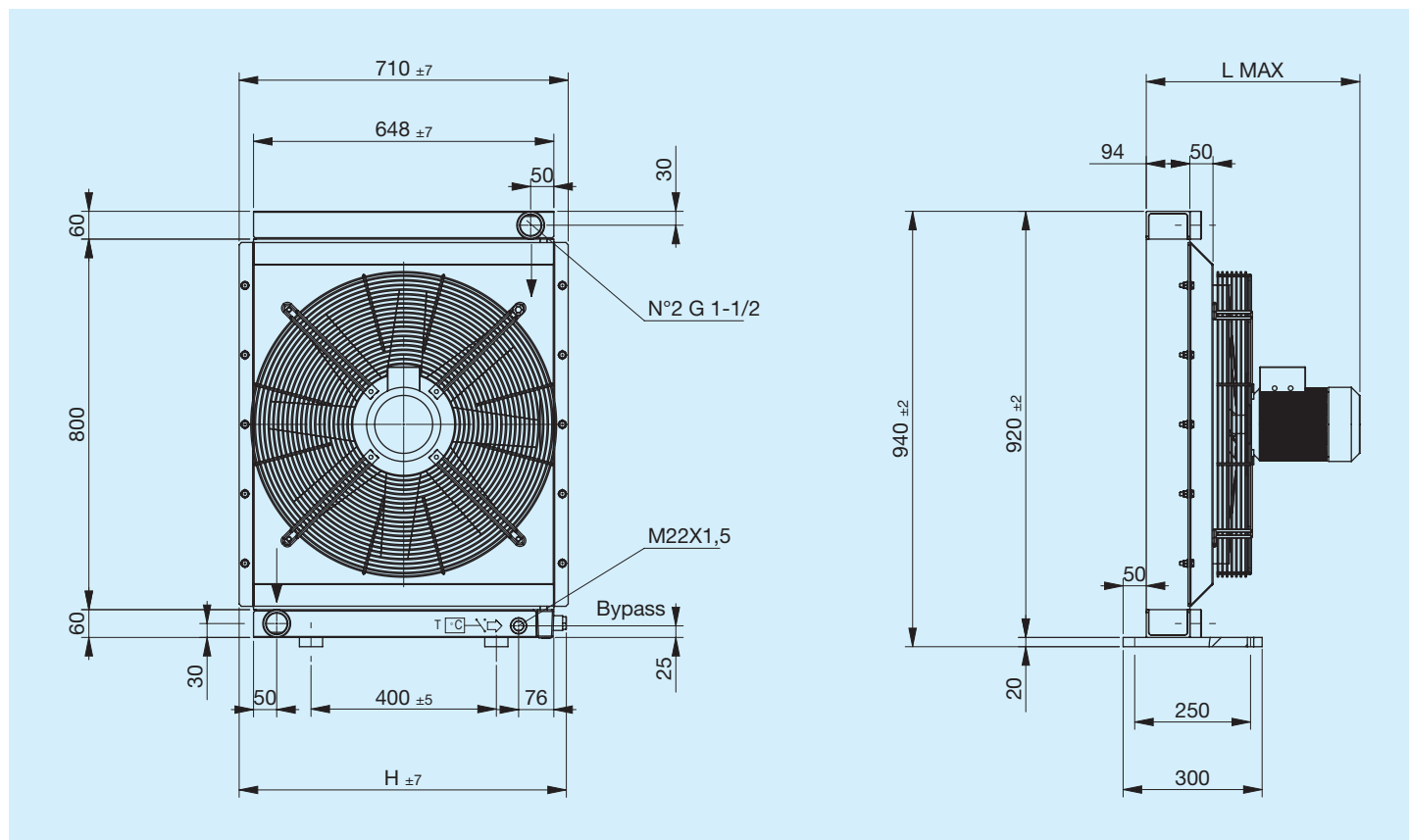


Valvole bypass



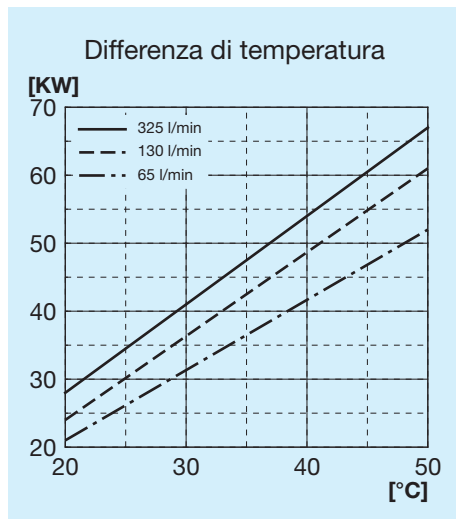
Legenda

A56	Tipo di scambiatore
1E	1 Elettroventola
AP	Aspirante potenziato
SP	Soffiante potenziato
AX	Aspirante superpotenziato
SX	Soffiante superpotenziato
12V	Tensione elettroventola
24V	Tensione elettroventola
T15 VT	Valvola bypass termostatica 3 bar 60u00b0C
T15 VNR	Valvola bypass a pressione 4,5 bar

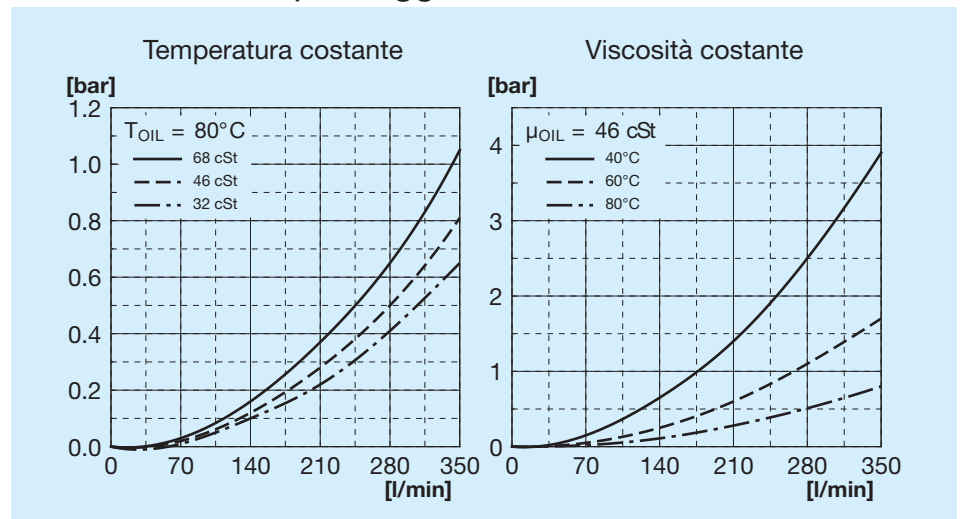


Codice	Descrizione	Ø Ven- tola mm	Potenza W	Frequen- za Hz	Velocità min-1	Protezio- ne IP	L Max mm	H mm	Massa Kg	Capacità l
FR633153141	A80 1EA 220V-B14 bypass T15 V.T. 3 bar 60°C	580	750	50	1390	65	458	706	53,5	18
FR633153142	A80 1EA 220V-B14 bypass T15 V.T. 3 bar 60°C	580	750	50	1390	65	458	706	53,5	18
FR633151041	A80 1EA 220V-B14 bypass T15 VNR 4,5 bar	580	750	50	1390	65	458	690	53,5	18
FR633151042	A80 1EA 220V-B14 bypass T15 VNR 4,5 bar	580	750	50	1390	65	458	690	53,5	18
FR633153151	A80 1EA 380V-B14 bypass T15 V.T. 3 bar 60°C	580	750	50	1390	65	458	706	53,5	18
FR633153152	A80 1ES 380V-B14 bypass T15 V.T. 3 bar 60°C	580	750	50	1390	65	458	706	53,5	18
FR633151051	A80 1EA 380V-B14 bypass T15 VNR 4,5 bar	580	750	50	1390	65	458	690	53,5	18
FR633151052	A80 1ES 380V-B14 bypass T15 VNR 4,5 bar	580	750	50	1390	65	458	690	53,5	18
FR633150041	A80 1EA 220V-B14	580	750	50	1390	65	458	710	53,5	18
FR633150042	A80 1ES 220V-B14	580	750	50	1390	65	458	710	53,5	18
FR633150051	A80 1EA 380V-B14	580	750	50	1390	65	458	710	53,5	18
FR633150052	A80 1ES 380V-B14	580	750	50	1390	65	458	710	53,5	18

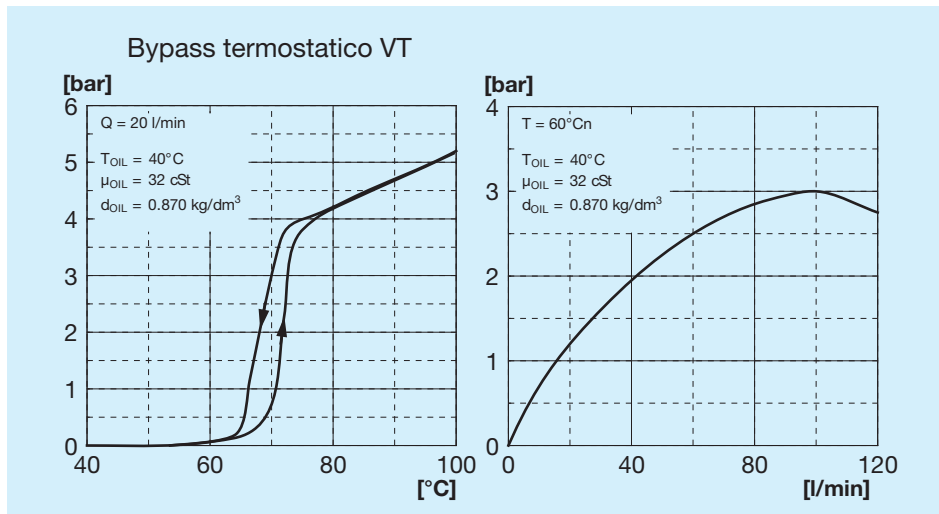
Potenza termica



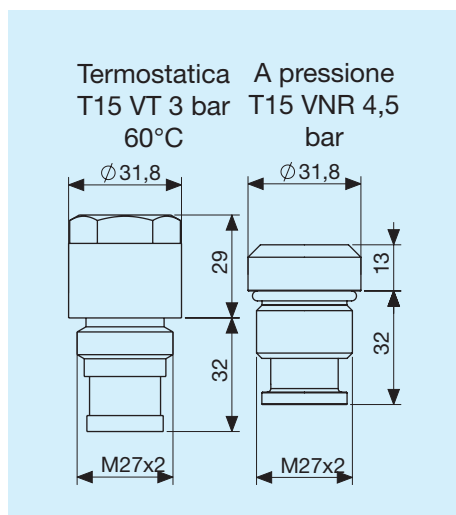
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass

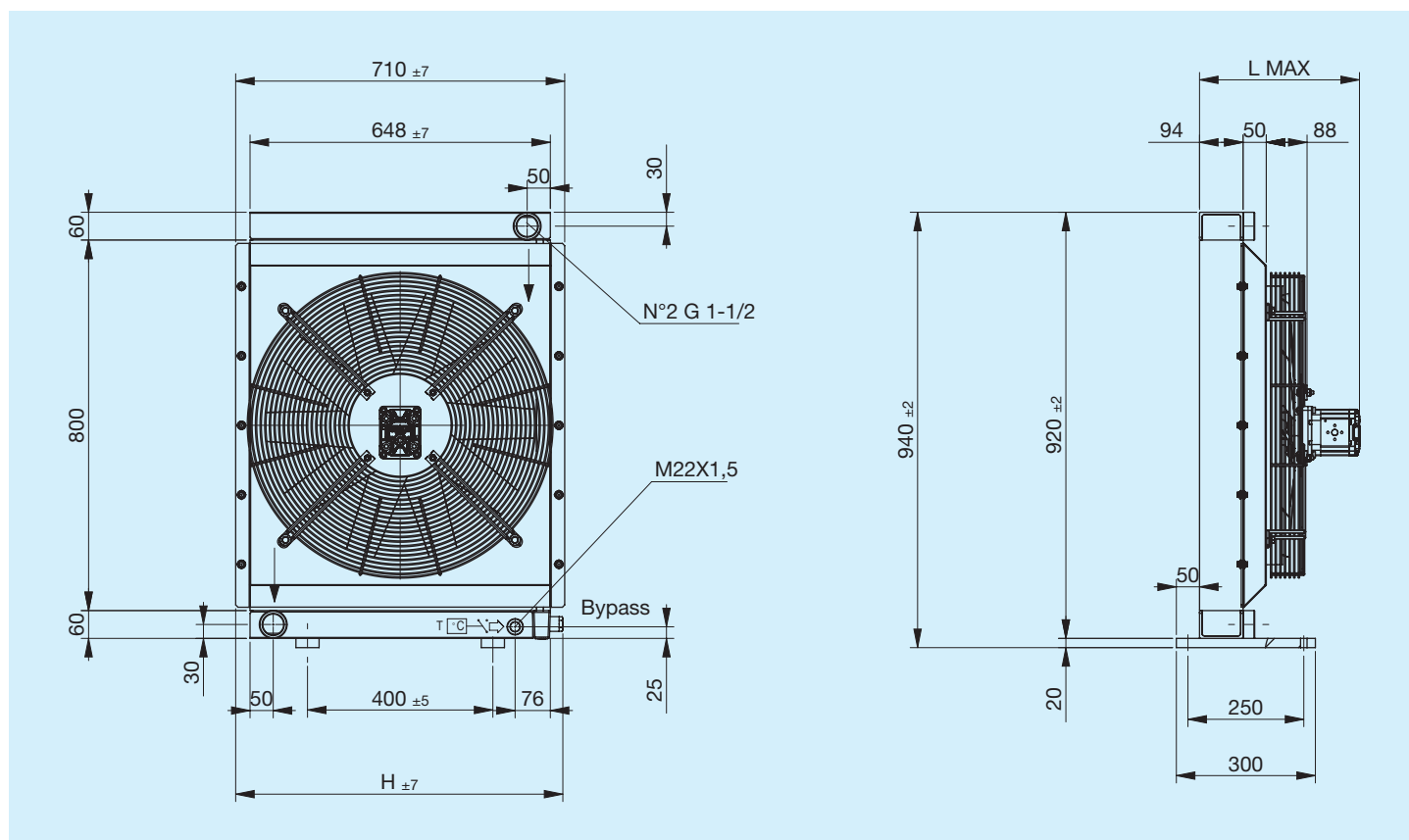


Valvole bypass



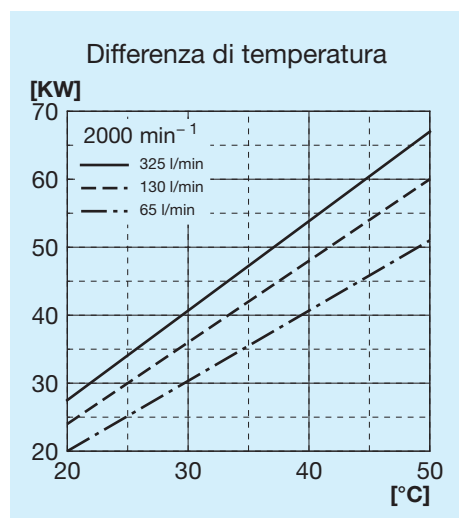
Legenda

A56	Tipo di scambiatore
1E	1 Elettroventola
AP	Aspirante potenziato
SP	Soffiante potenziato
AX	Aspirante superpotenziato
SX	Soffiante superpotenziato
12V	Tensione elettroventola
24V	Tensione elettroventola
T15 VT	Valvola bypass termostatica 3 bar 60u00b0C
T15 VNR	Valvola bypass a pressione 4,5 bar

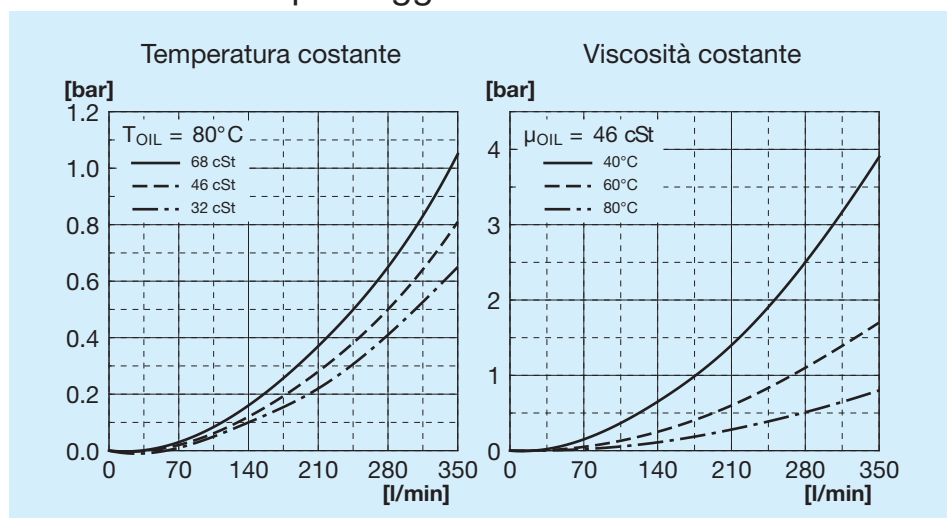


Codice	Descrizione	Ø Ventola mm	Cilindrata motore cm ³ /h	L Max mm	H mm	Massa Kg	Capacità l
FR634153103	A80 IA PRED.GR2 bypass T15 V.T. 3 bar 60°C	580	—	280	706	46	18
FR634153104	A80 IS PRED.GR2 bypass T15 V.T. 3 bar 60°C	580	—	280	706	46	18
FR634151003	A80 IA PRED.GR2 bypass T15 VNR 4,5 bar	580	—	280	690	46	18
FR634151004	A80 IS PRED.GR2 bypass T15 VNR 4,5 bar	580	—	280	690	46	18
FR634153113	A80 IA MOT.IDR. GR2 bypass T15 V.T. 3 bar 60°C	580	11	340	706	47	18
FR634153114	A80 IS MOT.IDR. GR2 bypass T15 V.T. 3 bar 60°C	580	11	340	706	47	18
FR634151013	A80 IA MOT.IDR. GR2 bypass T15 VNR 4,5 bar	580	11	340	690	47	18
FR634151014	A80 IS MOT.IDR. GR2 bypass T15 VNR 4,5 bar	580	11	340	690	47	18
FR634150003	A80 IA PRED.GR2	580	—	280	710	46	18
FR634150004	A80 IS PRED.GR2	580	—	280	710	46	18
FR634150013	A80 IA MOT.IDR. GR2	580	11	340	710	47	18
FR634150014	A80 IS MOT.IDR. GR2	580	11	340	710	47	18

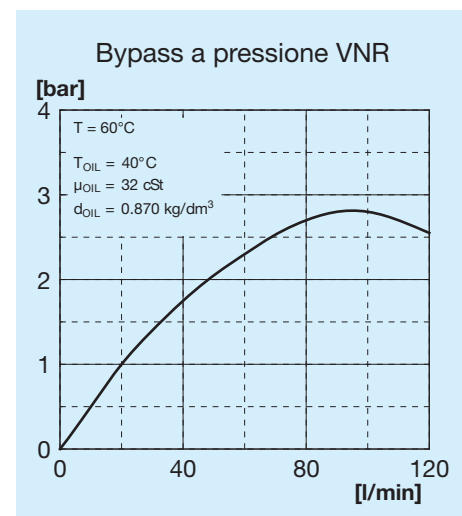
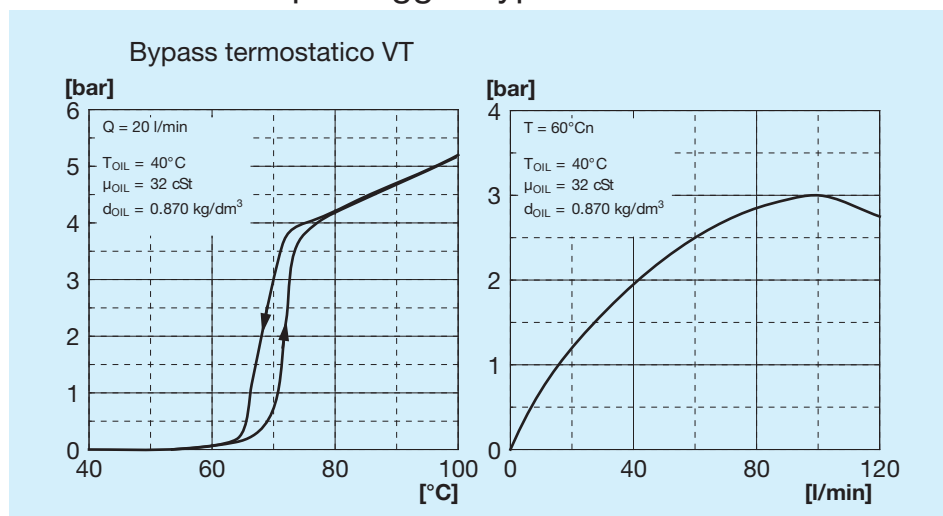
Potenza termica



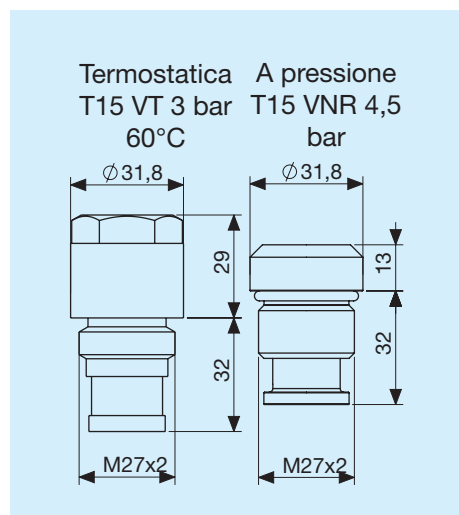
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass



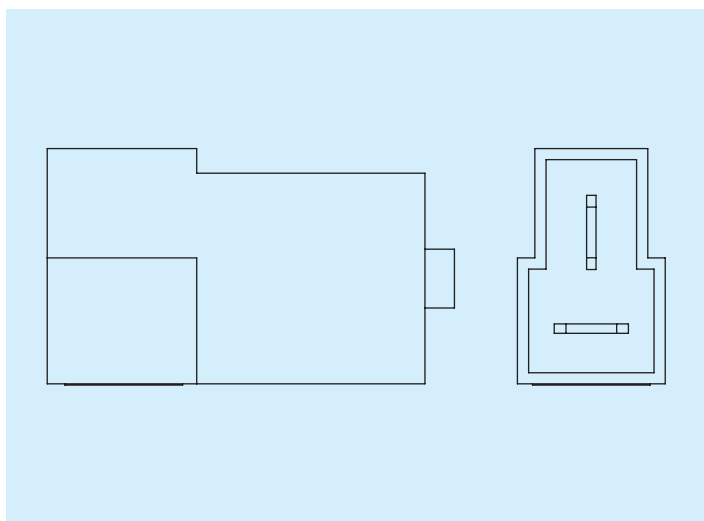
Valvole bypass



Legenda

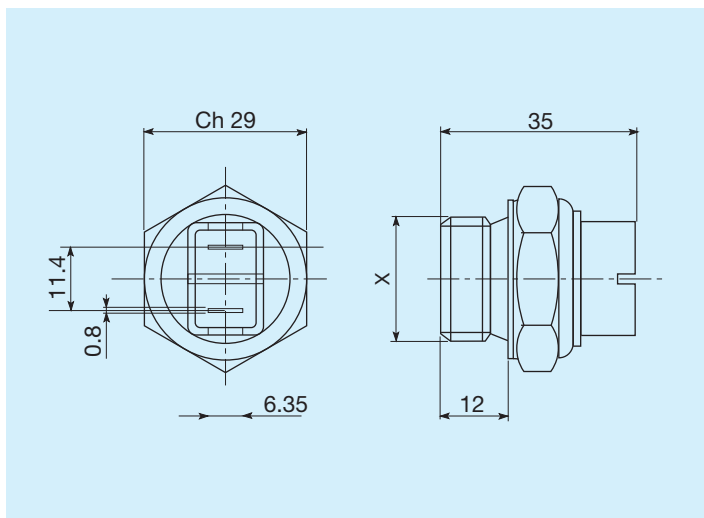
A56	Tipo di scambiatore
1E	1 Elettroventola
AP	Aspirante potenziato
SP	Soffiante potenziato
AX	Aspirante superpotenziato
SX	Soffiante superpotenziato
12V	Tensione elettroventola
24V	Tensione elettroventola
T15 VT	Valvola bypass termostatica 3 bar 60u00b0C
T15 VNR	Valvola bypass a pressione 4,5 bar

Connettore



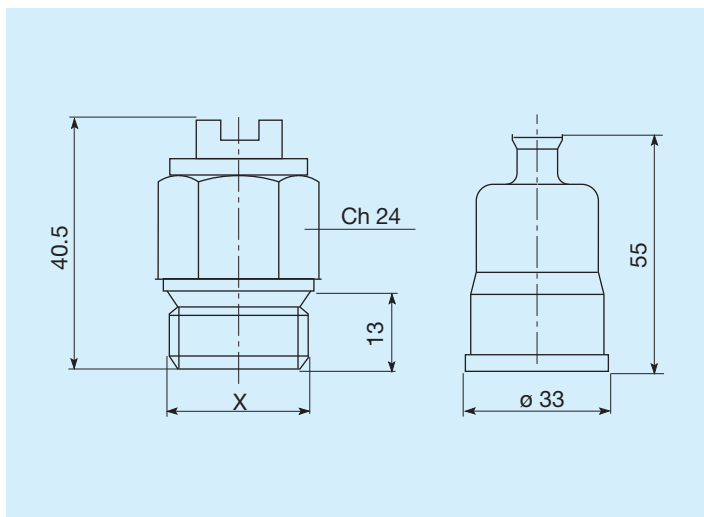
	Codice
Connettore AMP	180908

Termostati



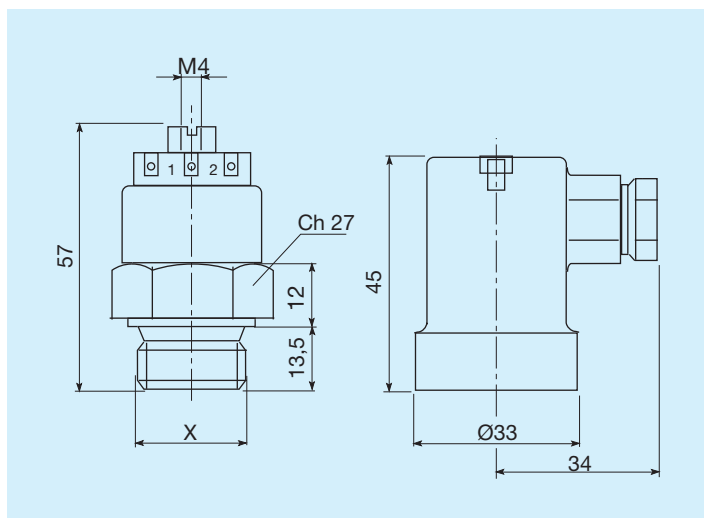
Temperature di intervento C°		Codice
45 - 35	M22x1,5	FR 361104535
60 - 50	M22x1,5	FR 361106050
80 - 70	M22x1,5	FR 361108070
82 - 68	M22x1,5	FR 361108268
85 - 76	M22x1,5	FR 361108576

Termostati protetti IP54



Temperature di intervento C°		Codice
45 - 35	M22x1,5	FR 361124535
50 - 40	M22x1,5	FR 361125040
60 - 50	M22x1,5	FR 361126050
70 - 60	M22x1,5	FR 361127060
80 - 70	M22x1,5	FR 361128070

Termostati protetti IP65



Temperature di intervento C°		Codice
45 - 35	M22x1,5	FR 361154535
47 - 36	M22x1,5	FR 361155040
60 - 50	M22x1,5	FR 361156050
80 - 70	M22x1,5	FR 361158070