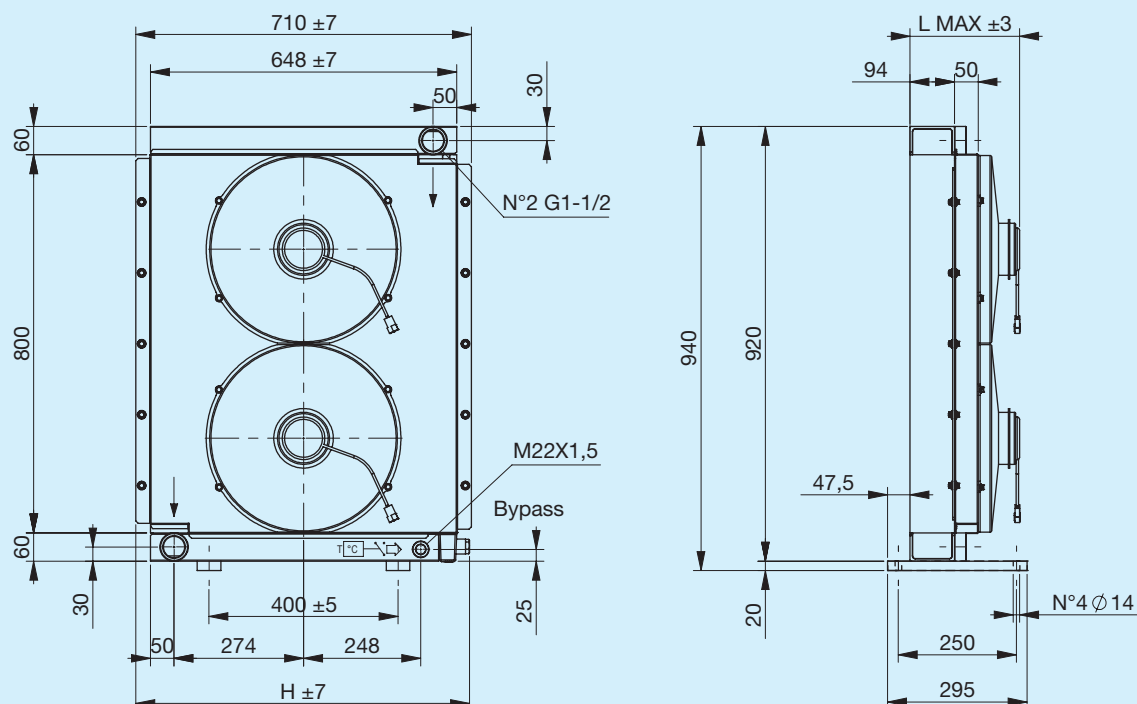


A80

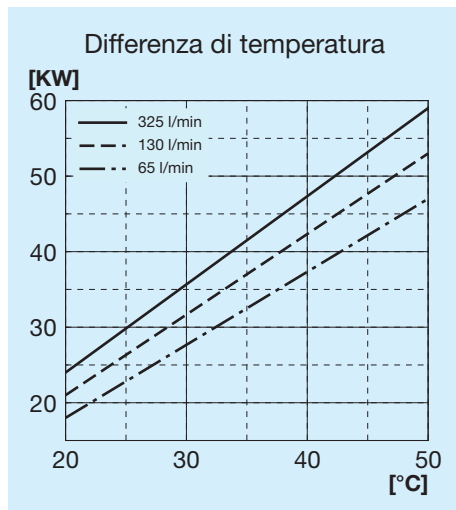


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER SCAMBIATORI DI CALORE

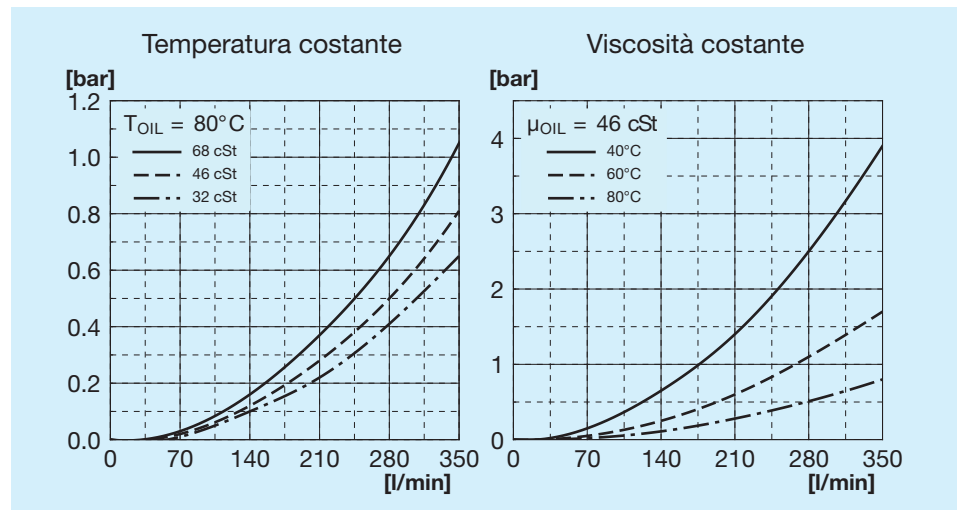


Codice	Descrizione	Ø Ventola	Portata aria	Tensione	Corrente	L Max	H	Massa	Capacità
		mm	m³/h	V	A	mm	mm	Kg	l
FR633153103	A80 2EAP 12V bypass T15 V.T. 3 bar 60°C	2X385	2X2850	12	2X19,7	230	706	38	18
FR633153104	A80 2ESP 12V bypass T15 V.T. 3 bar 60°C	2X385	2X3070	12	2X18,7	230	706	38	18
FR633151003	A80 2EAP 12V bypass T15 VNR 4,5 bar	2X385	2X2850	12	2X19,7	230	690	38	18
FR633151004	A80 2ESP 12V bypass T15 VNR 4,5 bar	2X385	2X3070	12	2X18,7	230	690	38	18
FR633153113	A80 2EAP 24V bypass T15 V.T. 3 bar 60°C	2X385	2X3070	24	2X10	230	706	38	18
FR633153114	A80 2ESP 24V bypass T15 V.T. 3 bar 60°C	2X385	2X3180	24	2X9,4	230	706	38	18
FR633151013	A80 2EAP 24V bypass T15 VNR 4,5 bar	2X385	2X3070	24	2X10	230	690	38	18
FR633151014	A80 2ESP 24V bypass T15 VNR 4,5 bar	2X385	2X3180	24	2X9,4	230	690	38	18
FR633150003	A80 2EAP 12V	2X385	2X2850	12	2X19,7	230	710	38	18
FR633150004	A80 2ESP 12V	2X385	2X3070	12	2X18,7	230	710	38	18
FR633150013	A80 2EAP 24V	2X385	2X3070	24	2X10	230	710	38	18
FR633150014	A80 2ESP 24V	2X385	2X3180	24	2X9,4	230	710	38	18

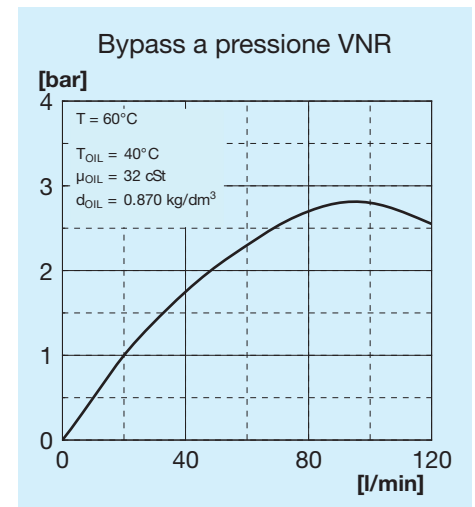
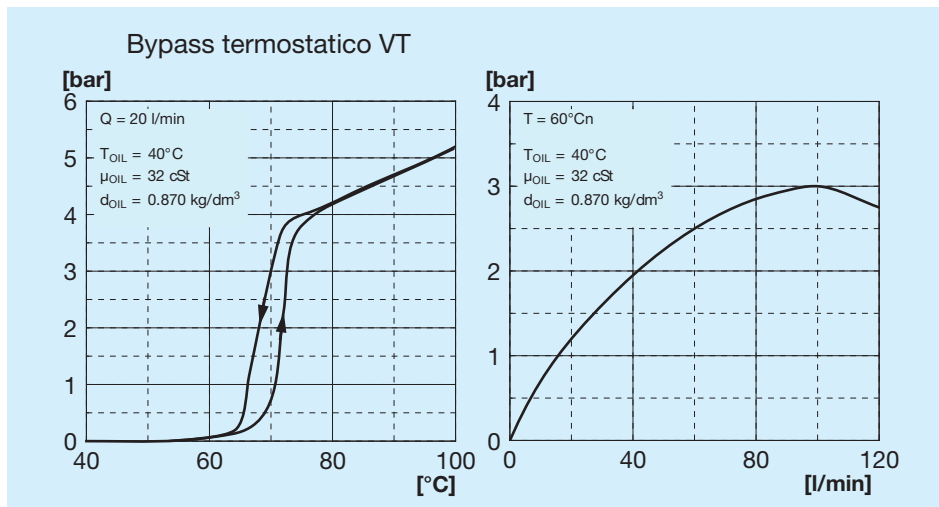
Potenza termica



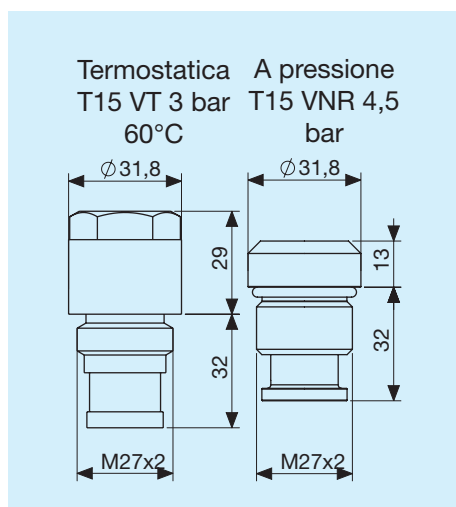
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass

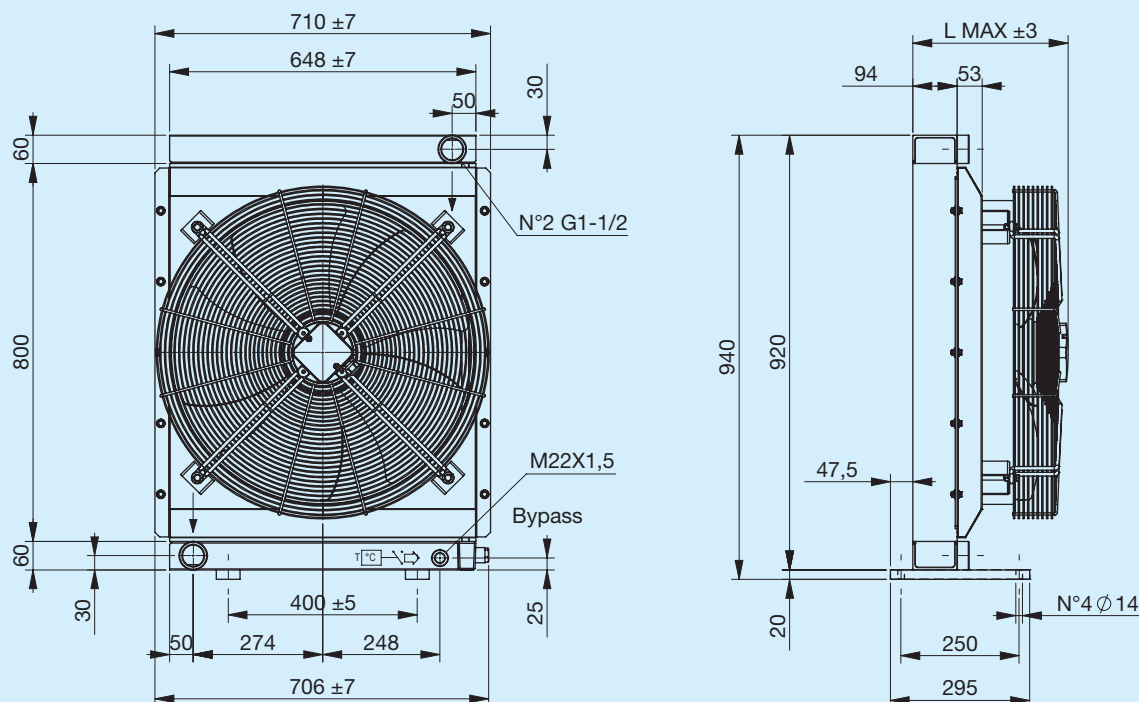


Valvole bypass



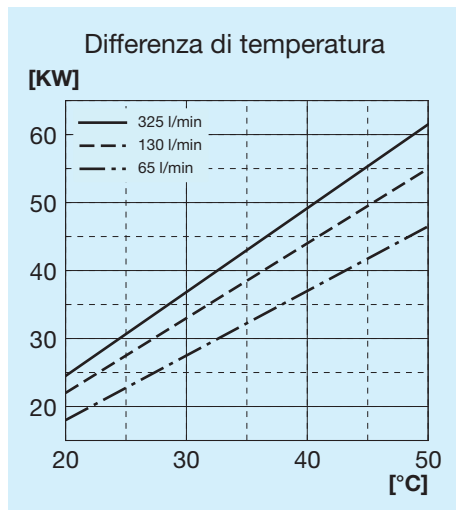
Legenda

A80	Tipo di scambiatore
2E	2 Elettroventole
A	Aspirante
S	Soffiante
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 60°C
T15 VNR	Valvola bypass a pressione 4,5 bar

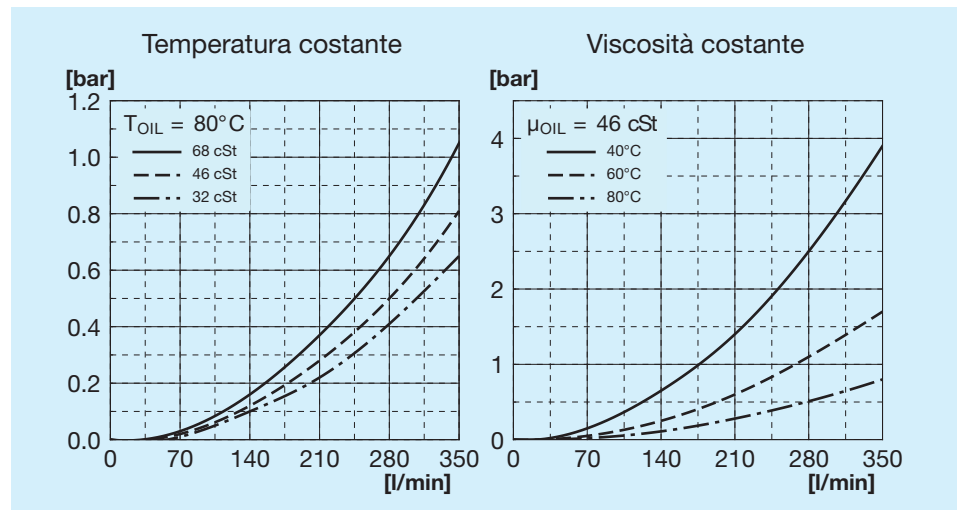


Codice	Descrizione	Ø Ven- tola mm	Potenza W	Frequen- za Hz	Velocità min- ¹	Protezio- ne IP	L Max mm	H mm	Massa Kg	Capacità l
FR633153131	A80 1EA 230V bypass T15 V.T. 3 bar 60°C	630	600	50	860	54	337	706	45	18
FR633153132	A80 1ES 230V bypass T15 V.T. 3 bar 60°C	630	600	50	860	54	337	706	45	18
FR633151031	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

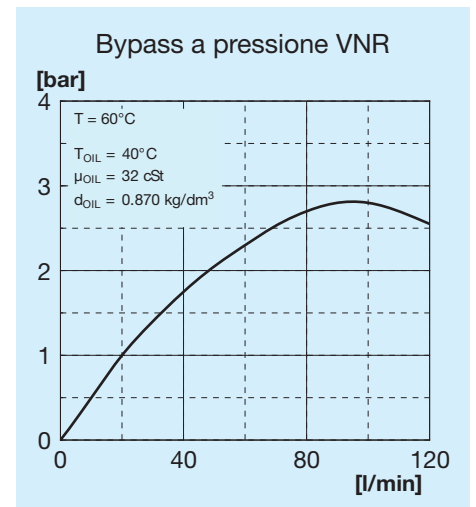
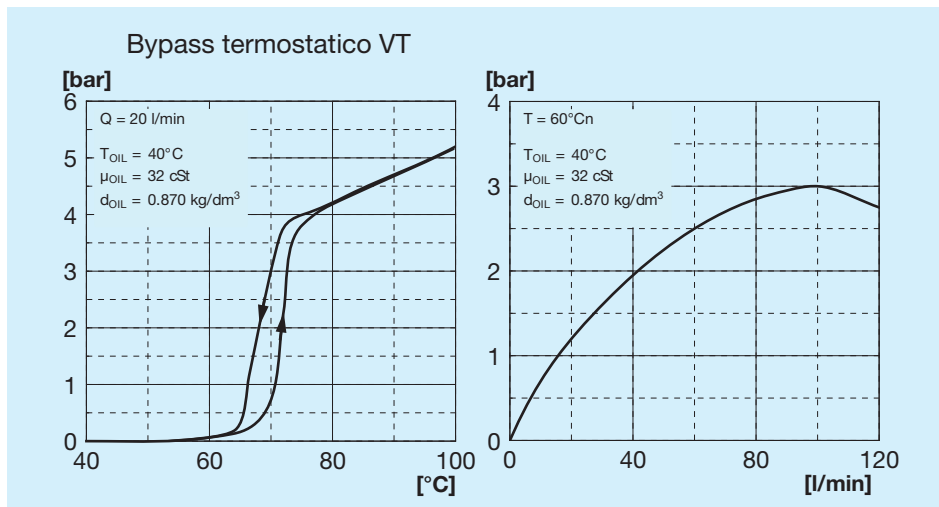
Potenza termica



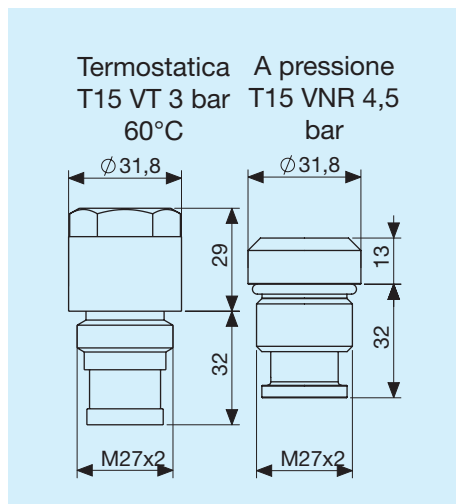
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass

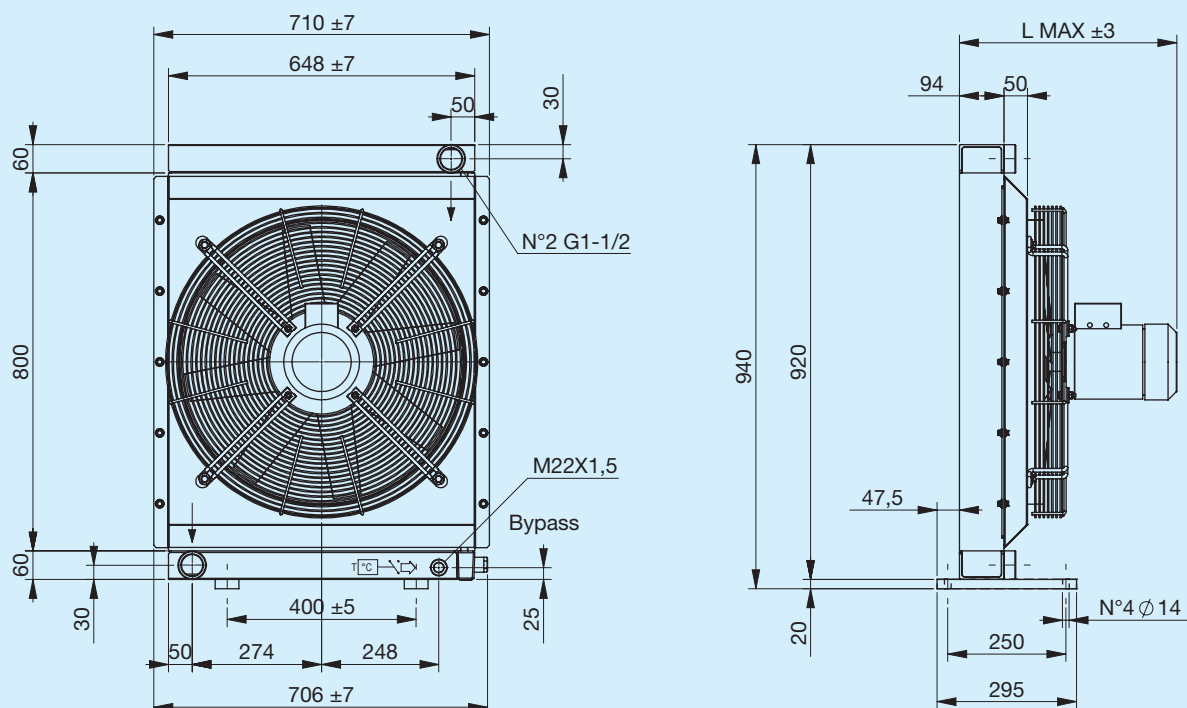


Valvole bypass



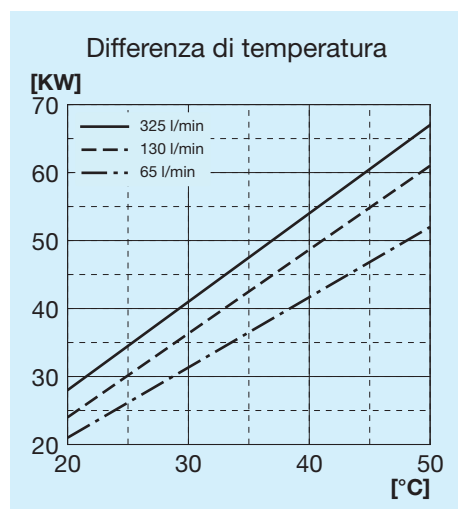
Legenda

A80	Tipo di scambiatore
1E	1 Elettroventola
A	Aspirante
S	Soffiante
230V	Tensione elettroventola
400V	Tensione elettroventola
T15 VT	Valvola bypass termostatica 3 bar 60°C
T15 VNR	Valvola bypass a pressione 4,5 bar

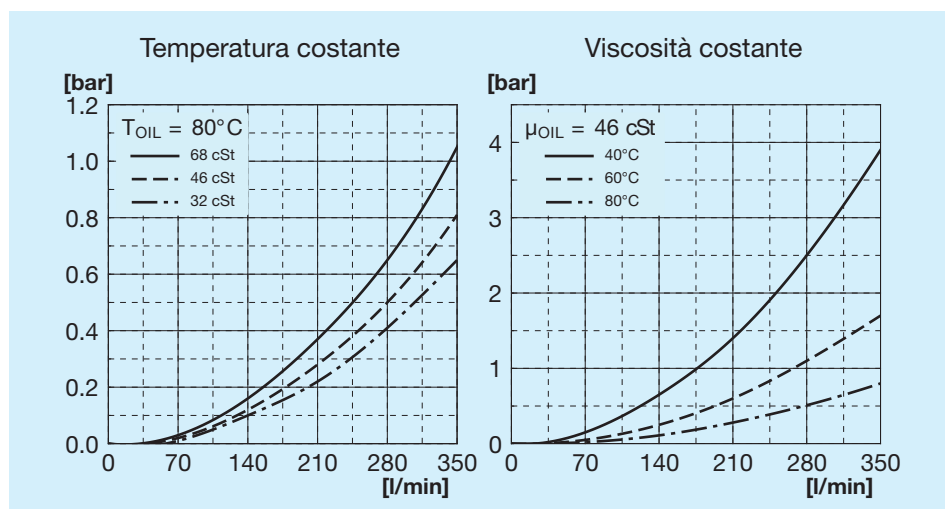


Codice	Descrizione	Ø Ven- tola mm	Potenza W	Frequen- za Hz	Velocità min ⁻¹	Protezio- ne IP	L Max mm	H mm	Massa Kg	Capacità l
FR633153141	A80 1EA 230V-B14 bypass T15 V.T. 3 bar 60°C	580	750	50	1390	65	458	706	53.5	18
FR633153142	A80 1EA 230V-B14 bypass T15 V.T. 3 bar 60°C	580	750	50	1390	65	458	706	53.5	18
FR633151041	A80 1EA 230V-B14 bypass T15 VNR 4.5 bar	580	750	50	1390	65	458	690	53.5	18
FR633151042	A80 1EA 230V-B14 bypass T15 VNR 4.5 bar	580	750	50	1390	65	458	690	53.5	18
FR633153151	A80 1EA 400V-B14 bypass T15 V.T. 3 bar 60°C	580	750	50	1390	65	458	706	53.5	18
FR633153152	A80 1ES 400V-B14 bypass T15 V.T. 3 bar 60°C	580	750	50	1390	65	458	706	53.5	18
FR633151051	A80 1EA 400V-B14 bypass T15 VNR 4.5 bar	580	750	50	1390	65	458	690	53.5	18
FR633151052	A80 1ES 400V-B14 bypass T15 VNR 4.5 bar	580	750	50	1390	65	458	690	53.5	18
FR633150041	A80 1EA 230V-B14	580	750	50	1390	65	458	710	53.5	18
FR633150042	A80 1ES 230V-B14	580	750	50	1390	65	458	710	53.5	18
FR633150051	A80 1EA 400V-B14	580	750	50	1390	65	458	710	53.5	18
FR633150052	A80 1ES 400V-B14	580	750	50	1390	65	458	710	53.5	18

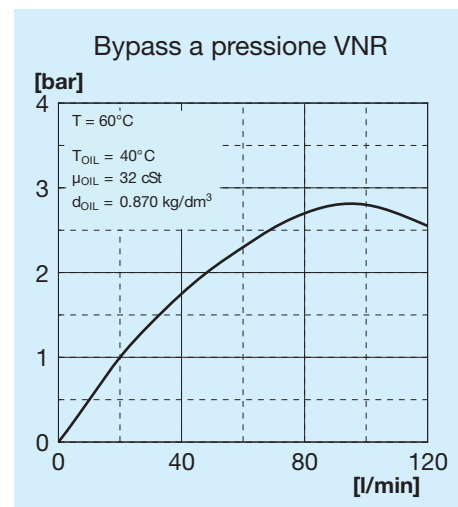
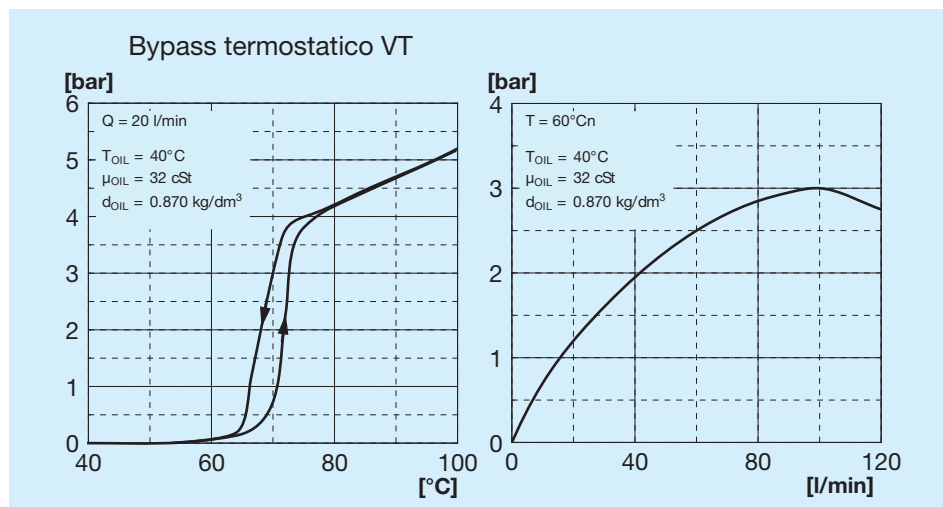
Potenza termica



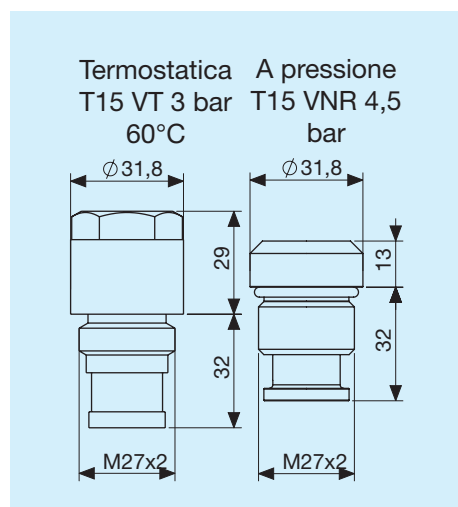
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass

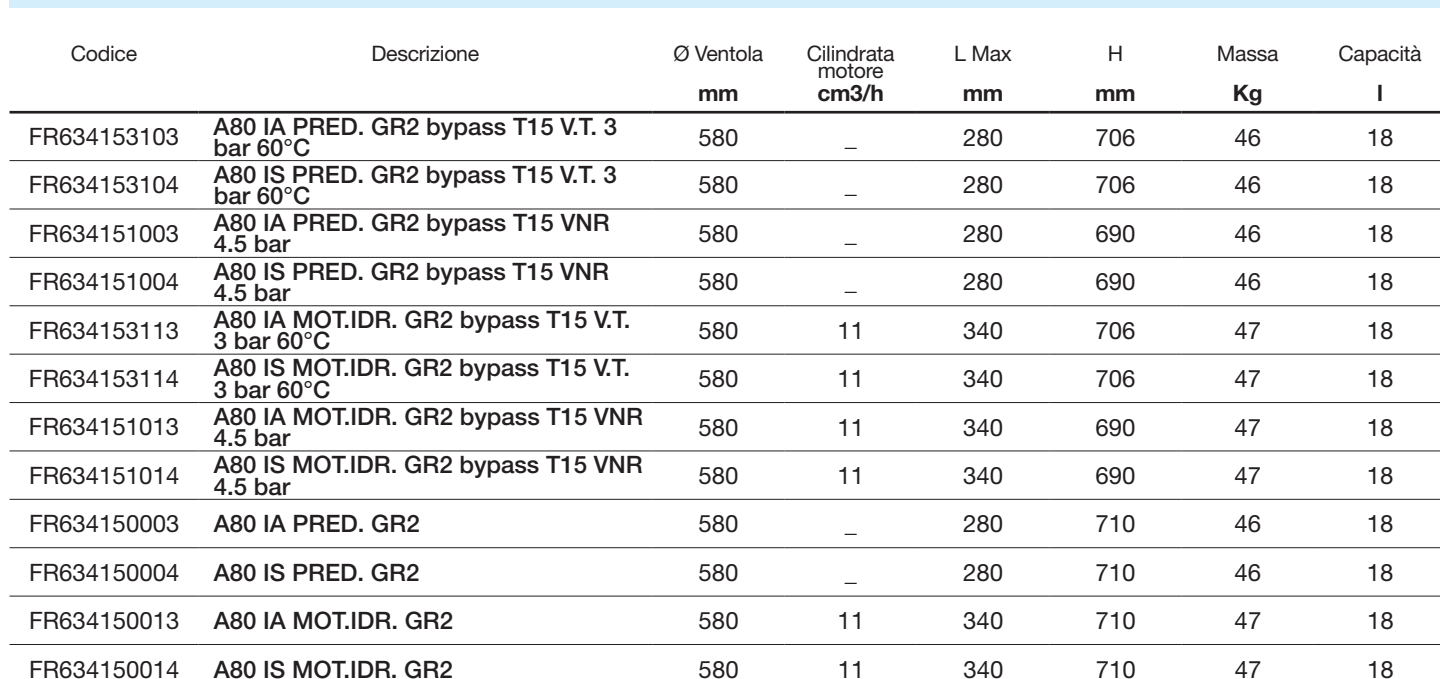


Valvole bypass

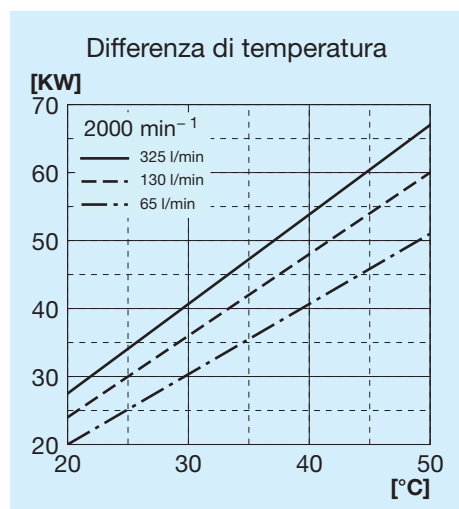


Legenda

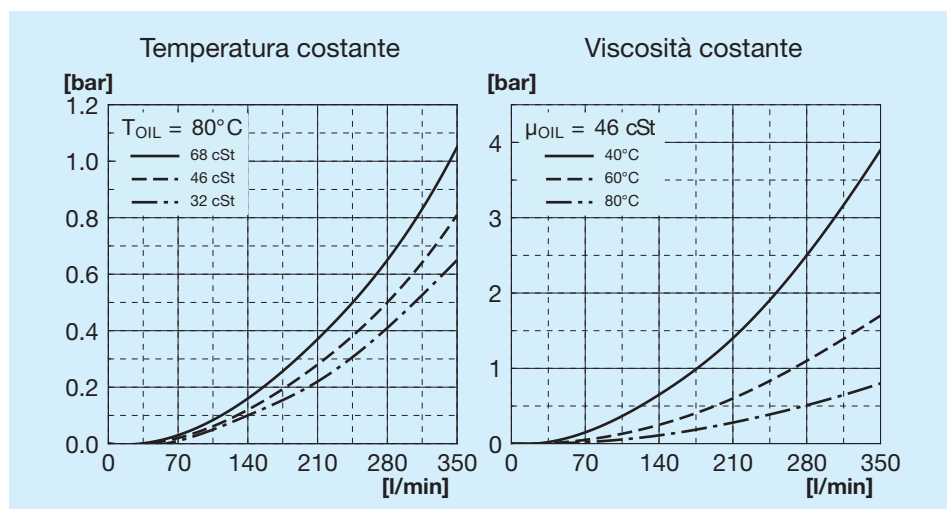
A80	Tipo di scambiatore
1E	1 Elettroventola
A	Aspirante
S	Soffiante
230V B14	Tensione elettroventola
400V B14	Tensione elettroventola
T15 VT	Valvola bypass termostatica 3 bar 60°C
T15 VNR	Valvola bypass a pressione 4,5 bar



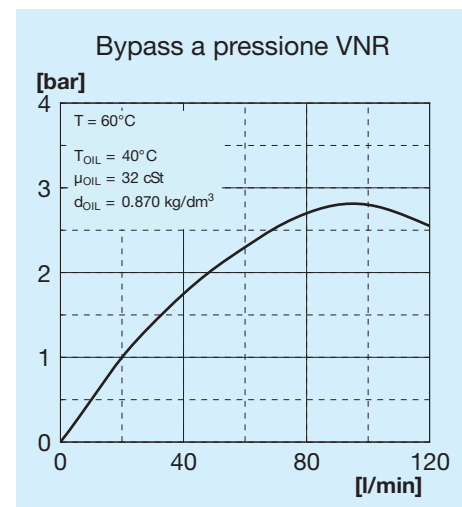
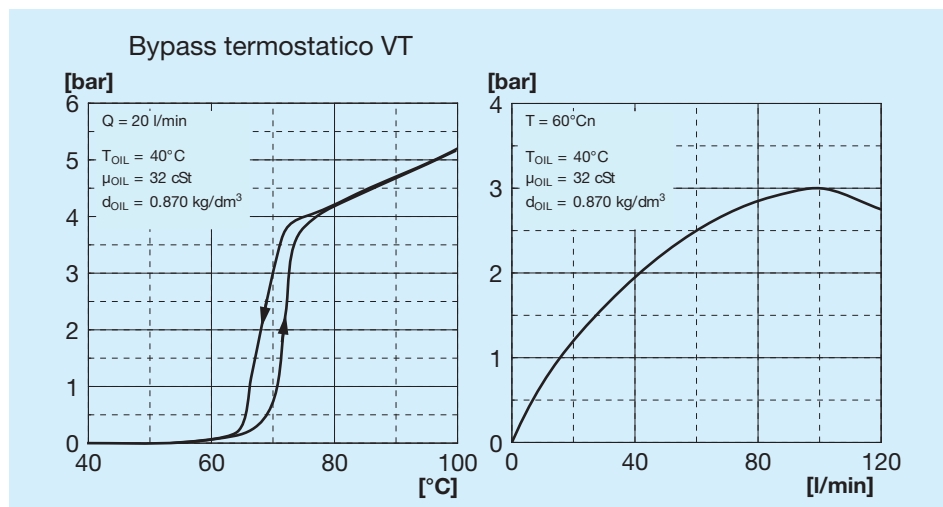
Potenza termica



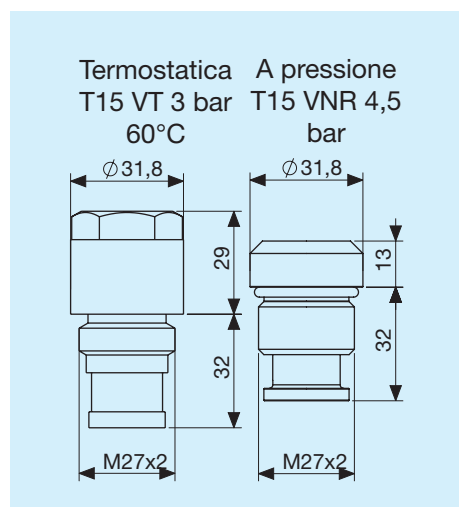
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass



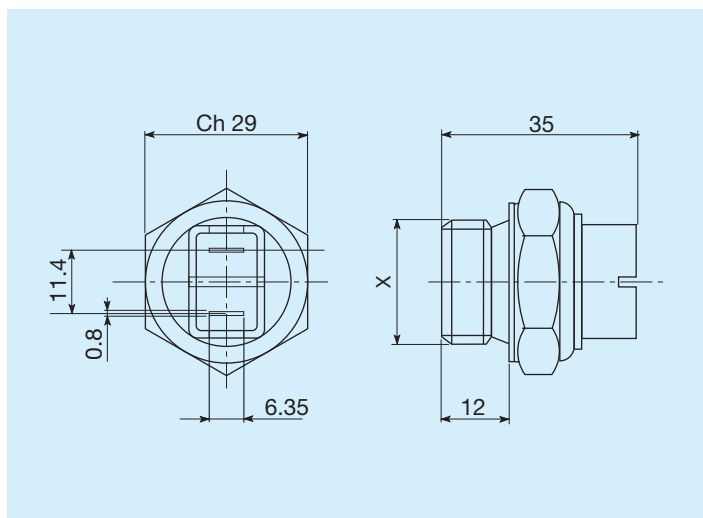
Valvole bypass



Legenda

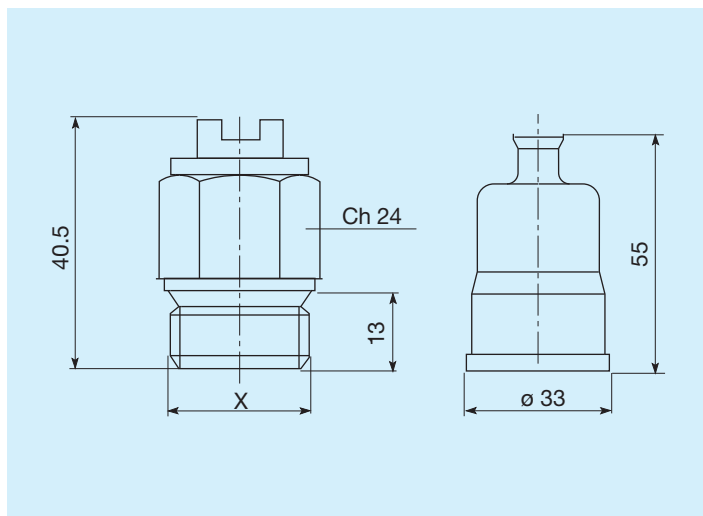
A80	Tipo di scambiatore
IA	Idraulico Aspirante
IS	Idraulico Soffiante
PRED.	Con supporto motore
MOT. IDR.	Con motore a supporto integrato
GR1	Gruppo 1
GR2	Gruppo 2
T15 VT	Valvola bypass termostatica 3 bar 60°C
T15 VNR	Valvola bypass a pressione 4,5 bar

Termostati



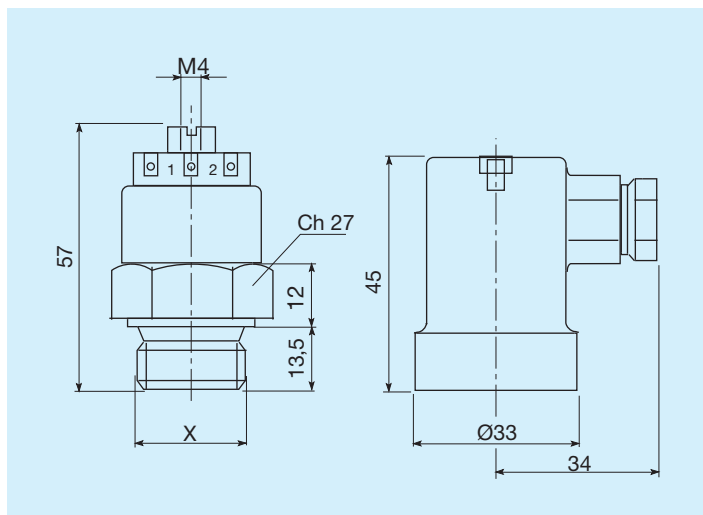
Temperature di intervento C°	Filettatura	Codice
45 - 35	M22x1,5	FR361104535R
60 - 50	M22x1,5	FR361106050R
80 - 70	M22x1,5	FR361108070R
82 - 68	M22x1,5	FR361108268R
85 - 76	M22x1,5	FR361108576R

Termostati protetti IP54



Temperature di intervento C°	Filettatura	Codice
45 - 35	M22x1,5	FR361124535R
50 - 40	M22x1,5	FR361125040R
60 - 50	M22x1,5	FR361126050R
70 - 60	M22x1,5	FR361127060R
80 - 70	M22x1,5	FR361128070R

Termostati protetti IP65



Temperature di intervento C°	Filettatura	Codice
45 - 35	M22x1,5	FR361154535R
47 - 36	M22x1,5	FR361155040R
60 - 50	M22x1,5	FR361156050R
80 - 70	M22x1,5	FR361158070R