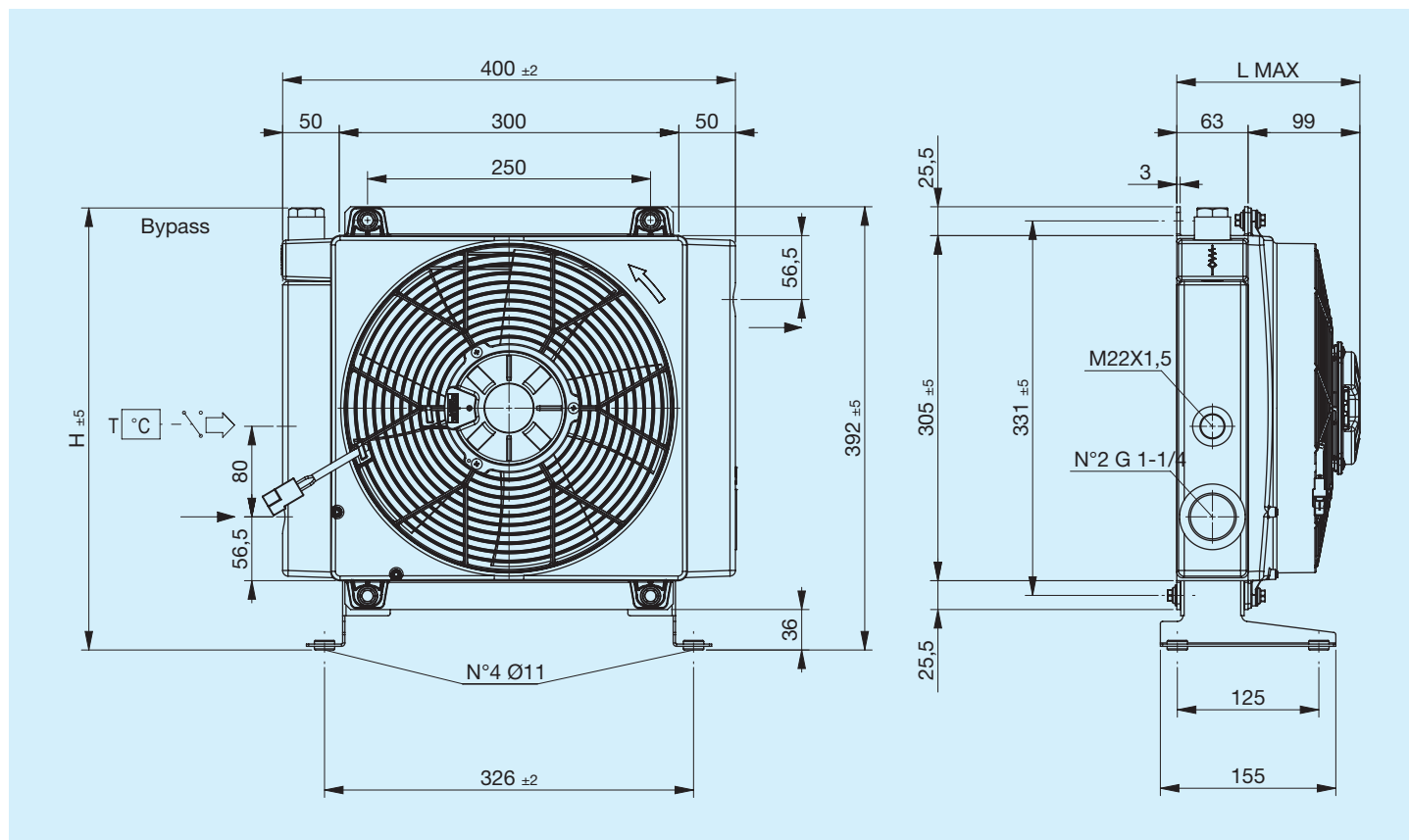


A31

398SAE007IT02

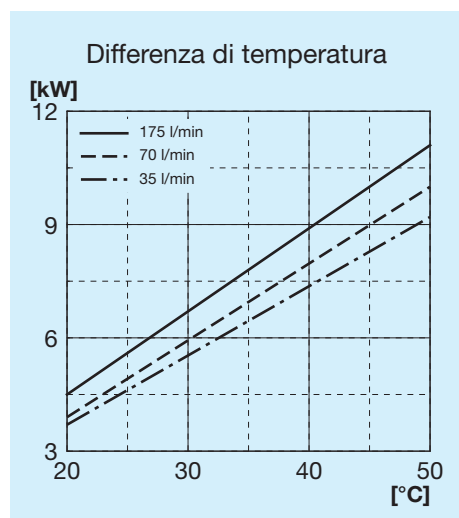


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER SCAMBIATORI DI CALORE.

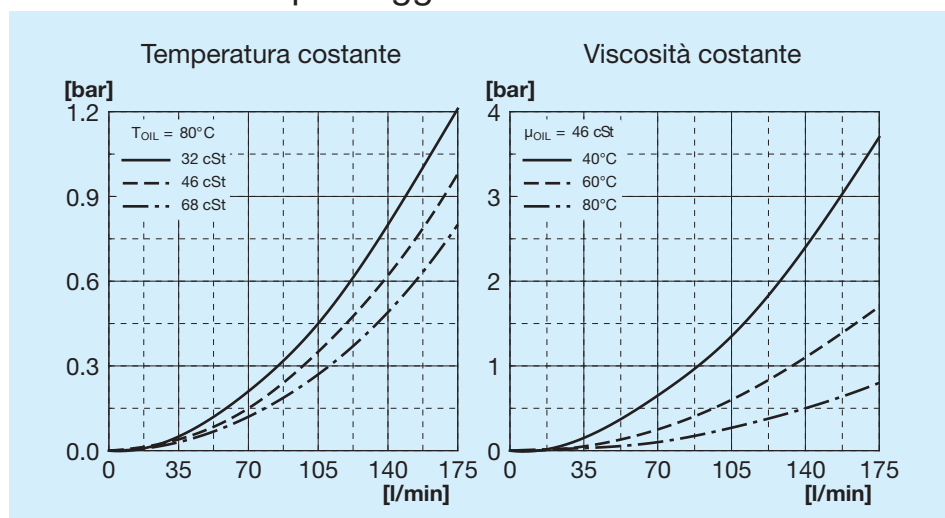


Codice	Descrizione	ΦVentola mm	Portata aria m³/h	Tensione V	Corrente A	L Max mm	H mm	Massa Kg	Capacità l
FR633173105	A31 1EAX 12V bypass T15 V.T. 3 bar 60°C	280	2350	12	15	200	391	10,5	3,2
FR633173106	A31 1ESX 12V bypass T15 V.T. 3 bar 60°C	280	2350	12	15	200	391	10,5	3,2
FR633171005	A31 1EAX 12V bypass T15 VNR 4,5 bar	280	2350	12	15	200	375	10,5	3,2
FR633171006	A31 1ESX 12V bypass T15 VNR 4,5 bar	280	2350	12	15	200	375	10,5	3,2
FR633173115	A31 1EAX 24V bypass T15 V.T. 3 bar 60°C	280	2500	24	7	200	391	10,5	3,2
FR633173116	A31 1ESX 24V bypass T15 V.T. 3 bar 60°C	280	2500	24	7	200	391	10,5	3,2
FR633171015	A31 1EAX 24V bypass T15 VNR 4,5 bar	280	2500	24	7	200	375	10,5	3,2
FR633171016	A31 1ESX 24V bypass T15 VNR 4,5 bar	280	2500	24	7	200	375	10,5	3,2
FR633170003	A31 1EAP 12V	280	1420	12	9	155	394,5	9,7	3,2
FR633170004	A31 1ESP 12V	280	1420	12	9	155	394,5	9,7	3,2
FR633170005	A31 1EAX 12V	280	2350	12	15	200	394,5	10,5	3,2
FR633170006	A31 1ESX 12V	280	2350	12	15	200	394,5	10,5	3,2
FR633170013	A31 1EAP 24V	280	1550	24	5	155	394,5	9,7	3,2
FR633170014	A31 1ESP 24V	280	1550	24	5	155	394,5	9,7	3,2
FR633170015	A31 1EAX 24V	280	2500	24	7	200	394,5	10,5	3,2
FR633170016	A31 1ESX 24V	280	2500	24	7	200	394,5	10,5	3,2

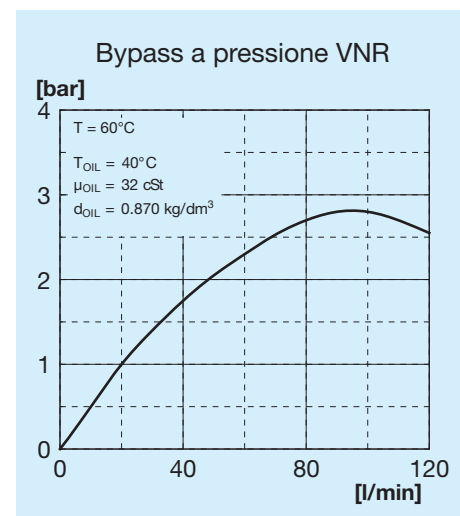
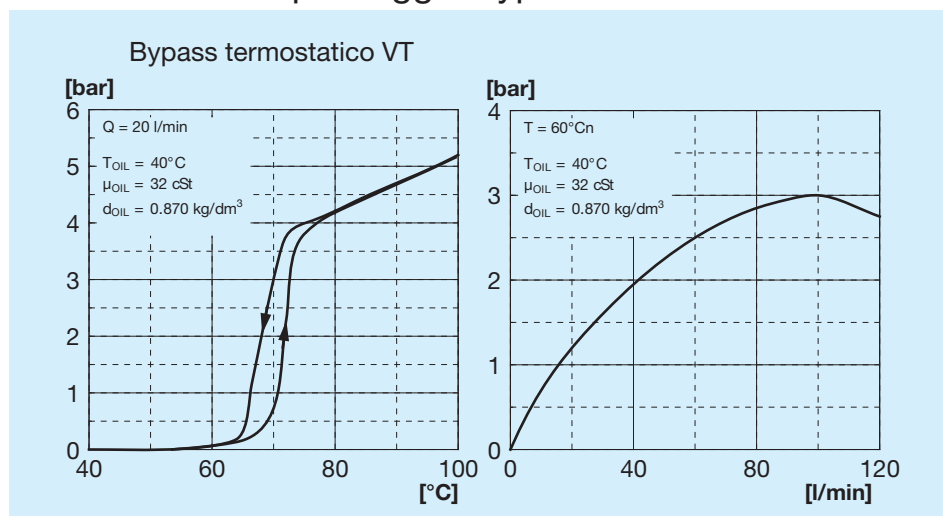
Potenza termica



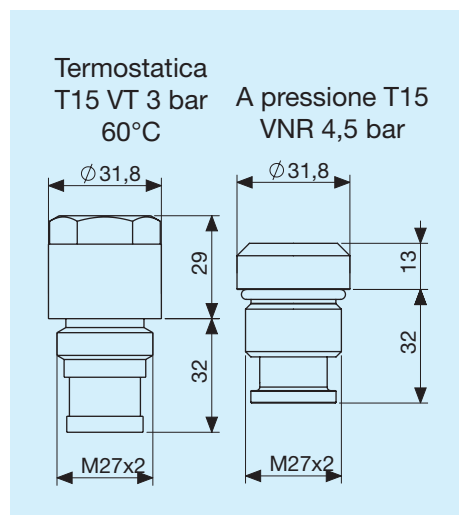
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass

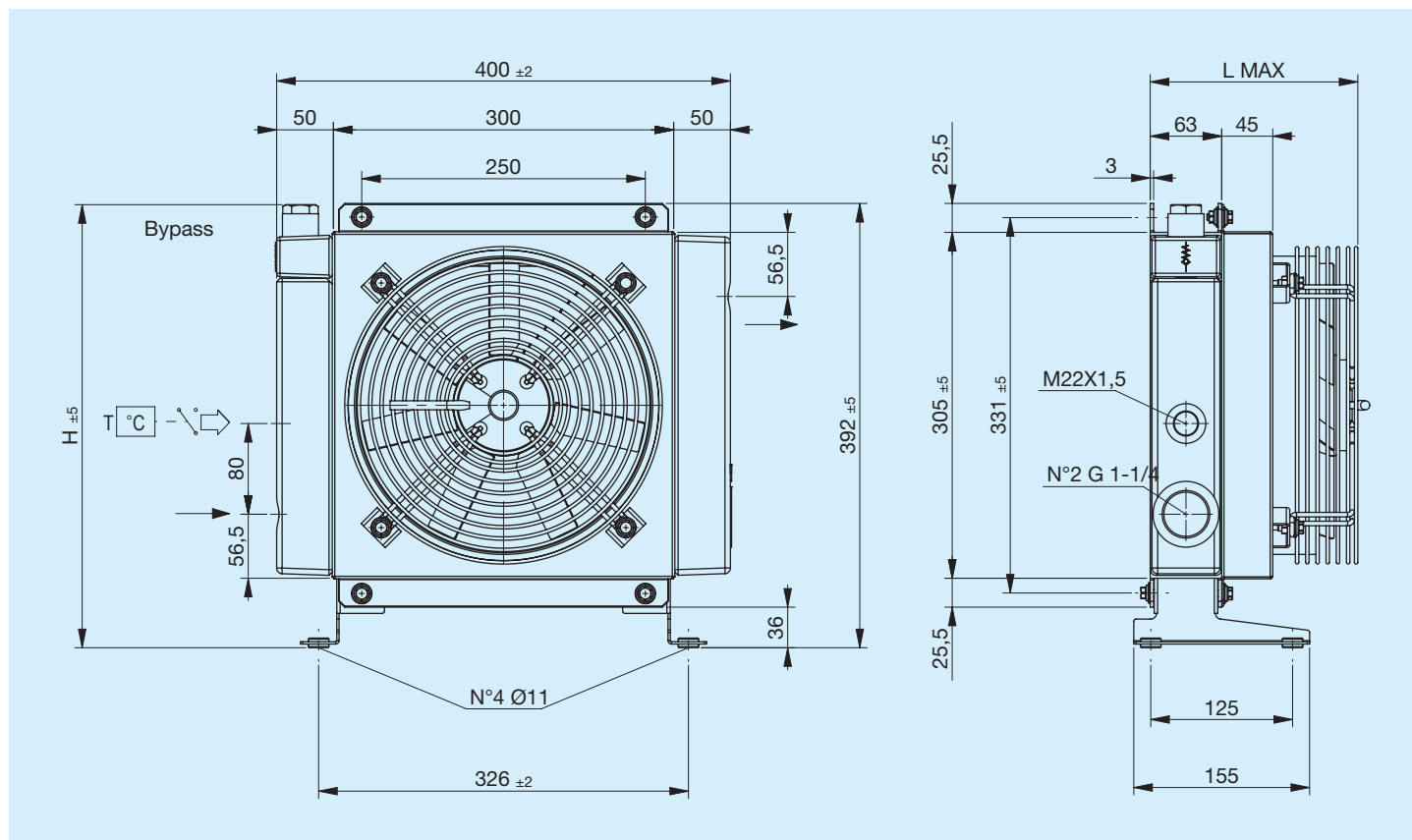


Valvole bypass



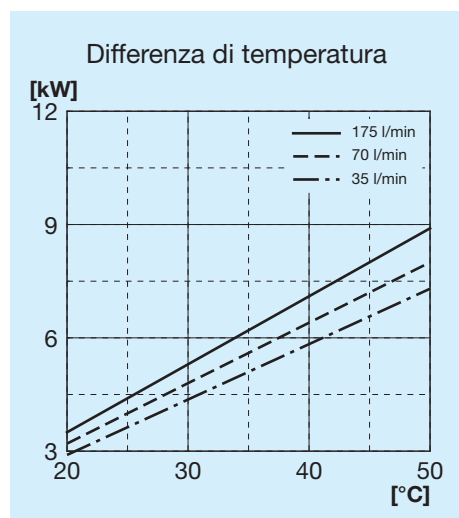
Legenda

A31	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

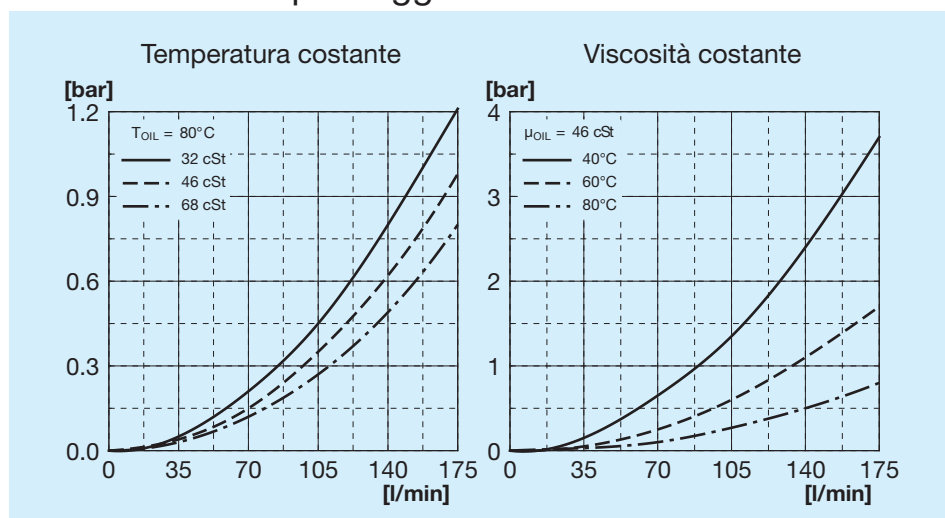


Codice	Descrizione	ΦVentola	Potenza	Frequen-za	Velocità	Protezio- ne	L Max	H	Massa	Capacità
		mm	W	Hz	min ⁻¹	IP	mm	mm	Kg	l
FR633173131	A31 1EA 230V bypass T15 V.T. 3 bar 60°C	250	160	50 60	2500 2600	44	183	391	10	3,2
FR633173132	A31 1ES 230V bypass T15 V.T. 3 bar 60°C	250	160	50 60	2500 2600	44	183	391	10	3,2
FR633171031	A31 1EA 230V bypass T15 VNR 4,5 bar	250	160	50 60	2500 2600	44	183	375	10	3,2
FR633171032	A31 1ES 230V bypass T15 VNR 4,5 bar	250	160	50 60	2500 2600	44	183	375	10	3,2
FR633173121	A31 1EA 400V bypass T15 V.T. 3 bar 60°C	250	160	50 60	2450 2550	44	183	391	10	3,2
FR633173122	A31 1ES 400V bypass T15 V.T. 3 bar 60°C	250	160	50 60	2450 2550	44	183	391	10	3,2
FR633171021	A31 1EA 400V bypass T15 VNR 4,5 bar	250	160	50 60	2450 2550	44	183	375	10	3,2
FR633171022	A31 1ES 400V bypass T15 VNR 4,5 bar	250	160	50 60	2450 2550	44	183	375	10	3,2
FR633170031	A31 1EA 230V	250	160	50 60	2500 2600	44	183	394,5	10	3,2
FR633170032	A31 1ES 230V	250	160	50 60	2500 2600	44	183	394,5	10	3,2
FR633170021	A31 1EA 400V	250	160	50 60	2450 2550	44	183	394,5	10	3,2
FR633170022	A31 1ES 400V	250	160	50 60	2450 2550	44	183	394,5	10	3,2

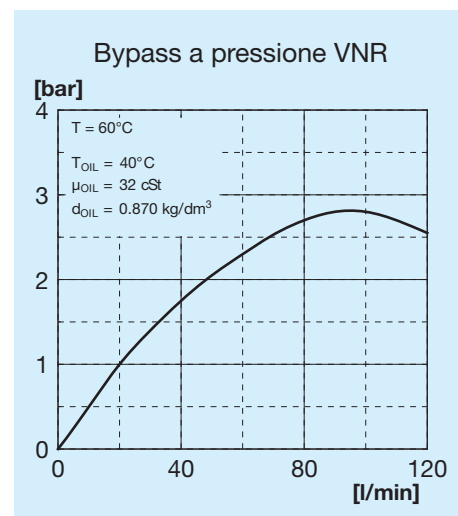
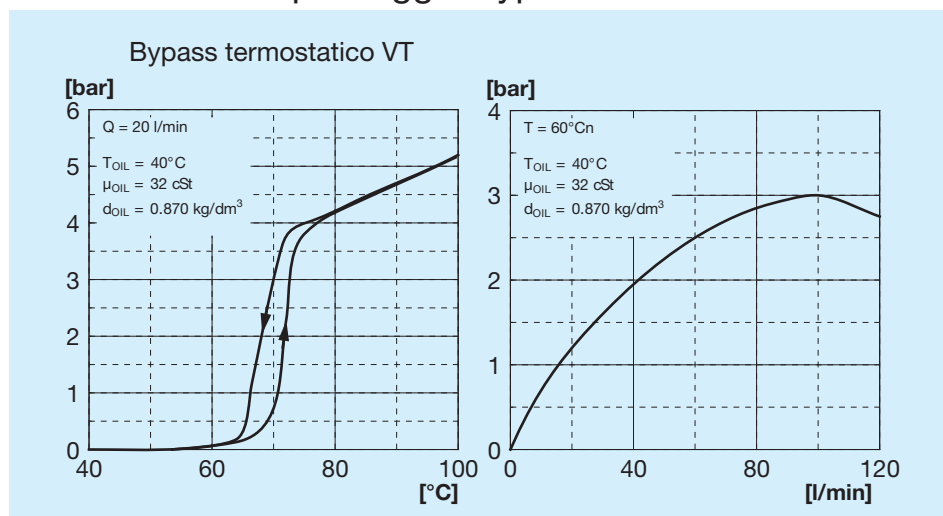
Potenza termica



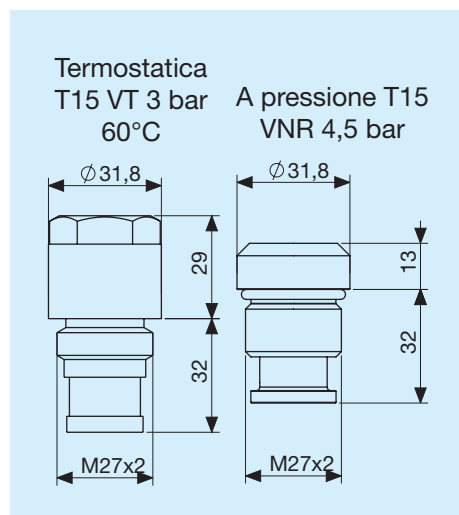
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass

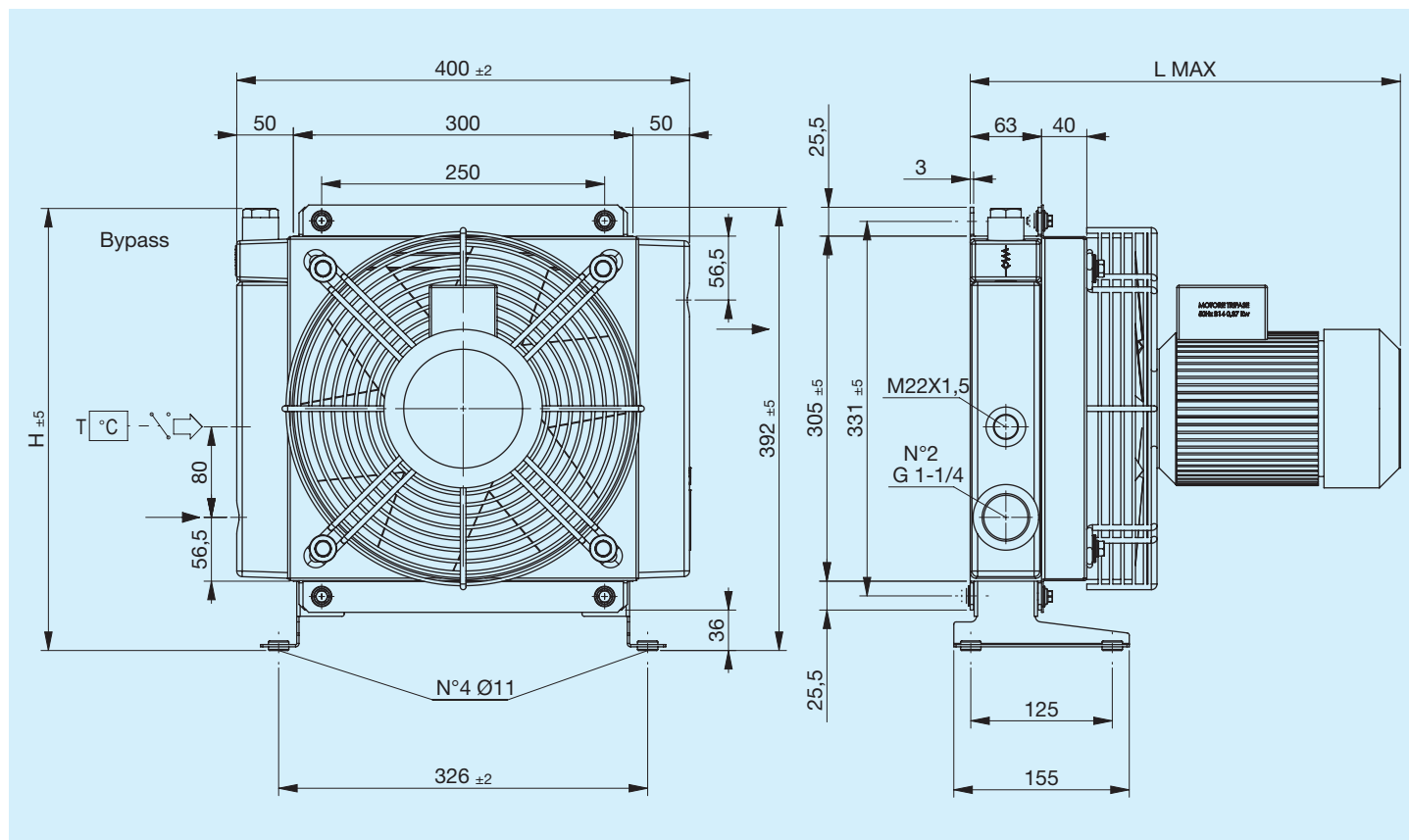


Valvole bypass



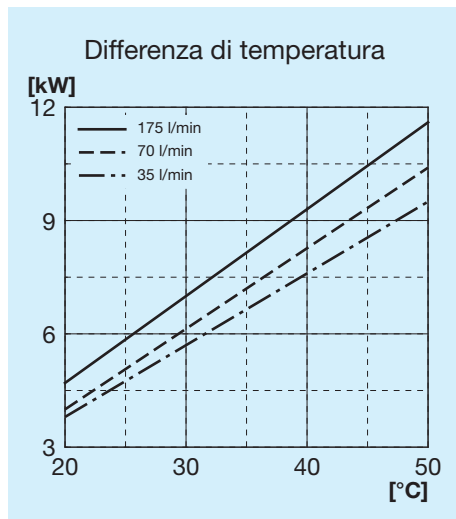
Legenda

A31	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

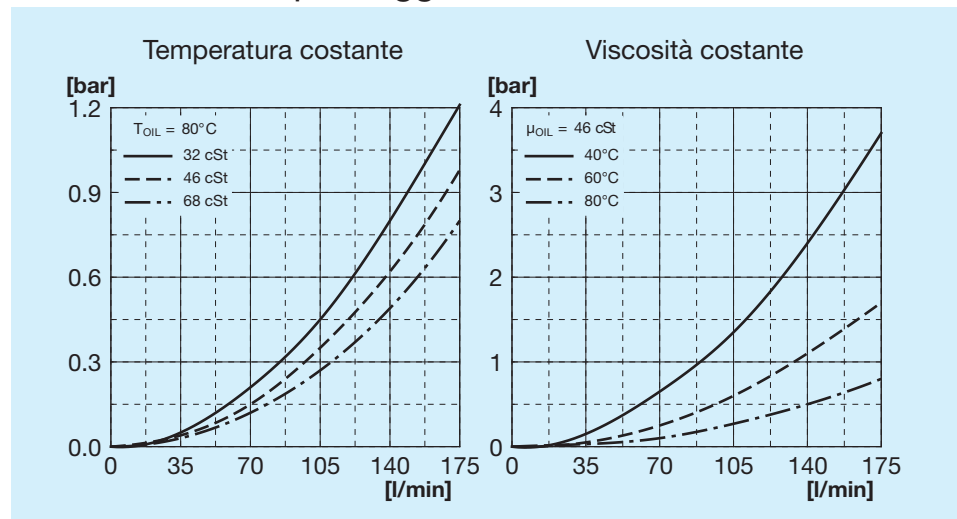


Codice	Descrizione	ΦVentola	Potenza	Frequen-za	Velocità	Protezio- ne	L Max	H	Massa	Capacità
		mm	W	Hz	min ⁻¹	IP	mm	mm	Kg	l
FR633173141	A31 1EA 220V-B14 bypass T15 V.T. 3 bar 60°C	290	370	50	2790	65	380	391	14,5	3,2
FR633171041	A31 1EA 220V-B14 bypass T15 VNR 4,5 bar	290	370	50	2790	65	380	375	14,5	3,2
FR633173151	A31 1EA 380V-B14 bypass T15 V.T. 3 bar 60°C	290	370	50	2790	65	380	391	14,5	3,2
FR633173152	A31 1ES 380V-B14 bypass T15 V.T. 3 bar 60°C	290	370	50	2790	65	380	391	14,5	3,2
FR633171051	A31 1EA 380V-B14 bypass T15 VNR 4,5 bar	290	370	50	2790	65	380	375	14,5	3,2
FR633171052	A31 1ES 380V-B14 bypass T15 VNR 4,5 bar	290	370	50	2790	65	380	375	14,5	3,2
FR633170041	A31 1EA 220V-B14	290	370	50	2790	65	380	394,5	14,5	3,2
FR633170042	A31 1ES 220V-B14	290	370	50	2790	65	380	394,5	14,5	3,2
FR633170051	A31 1EA 380V-B14	290	370	50	2790	65	380	394,5	14,5	3,2
FR633170052	A31 1ES 380V-B14	290	370	50	2790	65	380	394,5	14,5	3,2

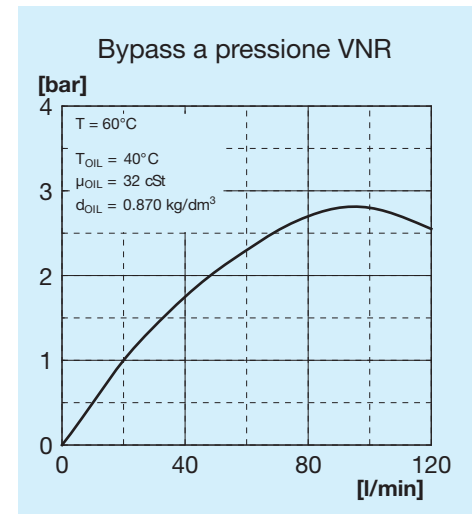
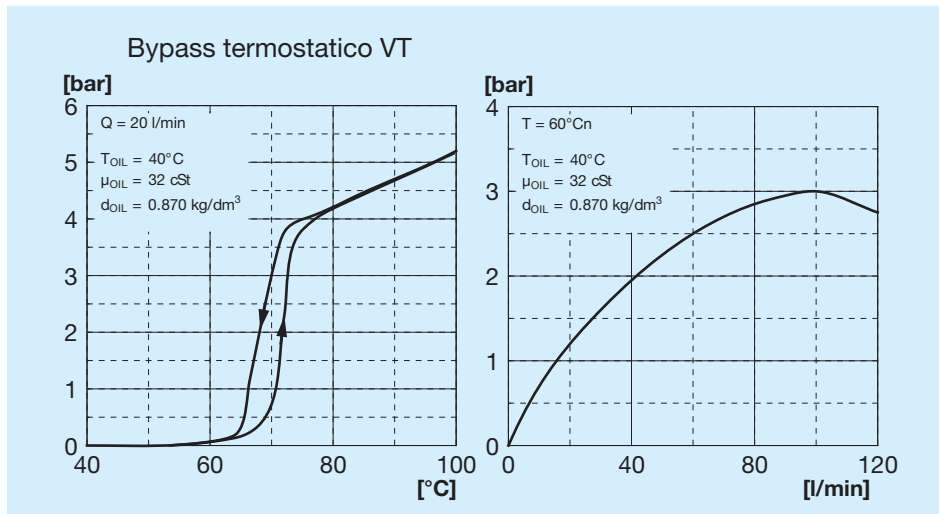
Potenza termica



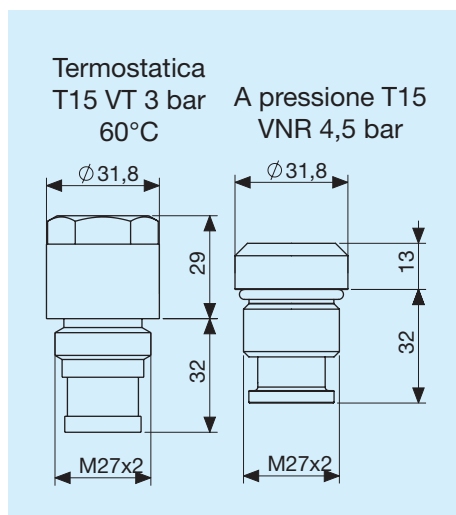
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass

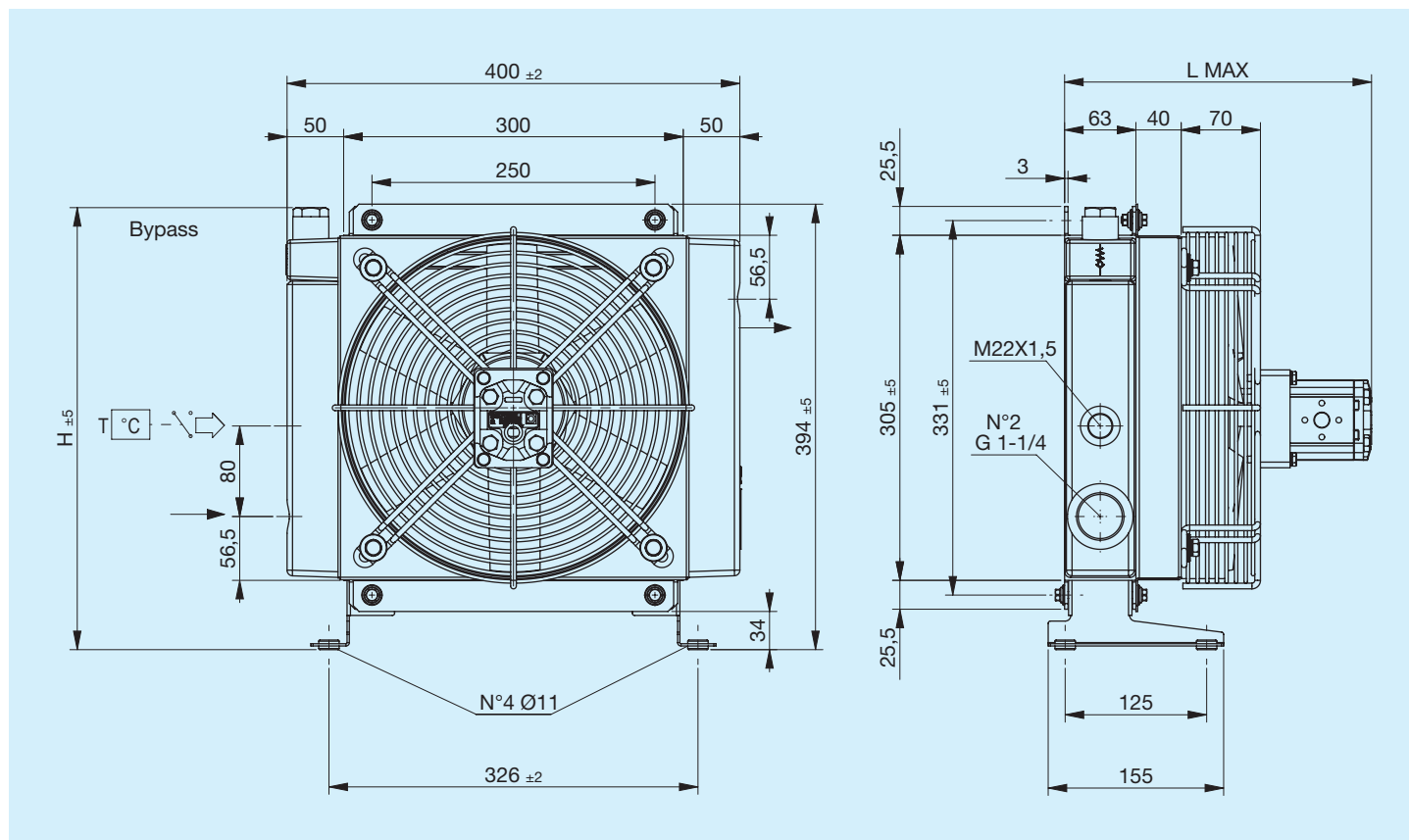


Valvole bypass



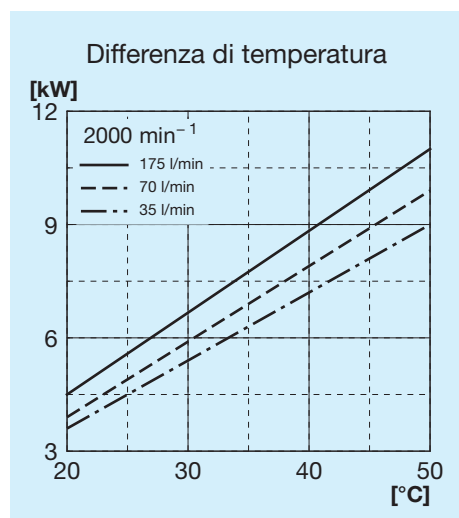
Legenda

A31	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

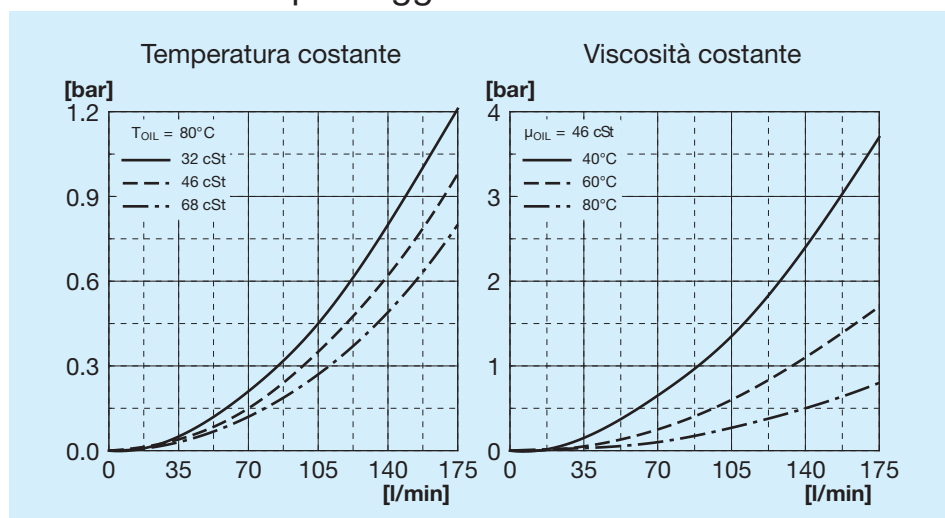


Codice	Descrizione	ΦVentola mm	Cilindrata motore cm ³ /h	L Max mm	H mm	Massa Kg	Capacità l
FR634173113	A31 IA MOT.IDR. GR1 bypass T15 V.T. 3 bar 60°C	290	6	275	391	14	3.2
FR634173114	A31 IS MOT.IDR. GR1 bypass T15 V.T. 3 bar 60°C	290	6	275	391	14	3.2
FR634171013	A31 IA MOT.IDR. GR1 bypass T15 VNR 4.5 bar	290	6	275	375	14	3.2
FR634171014	A31 IS MOT.IDR. GR1 bypass T15 VNR 4.5 bar	290	6	275	375	14	3.2
FR634170013	A31 IA MOT.IDR. GR1	290	6	275	394.5	14	3.2
FR634170014	A31 IS MOT.IDR. GR1	290	6	275	394.5	14	3.2

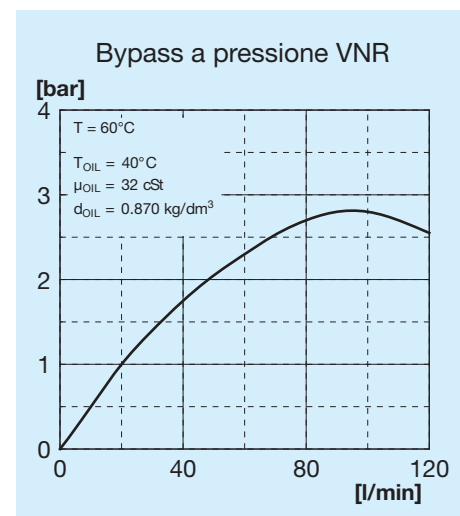
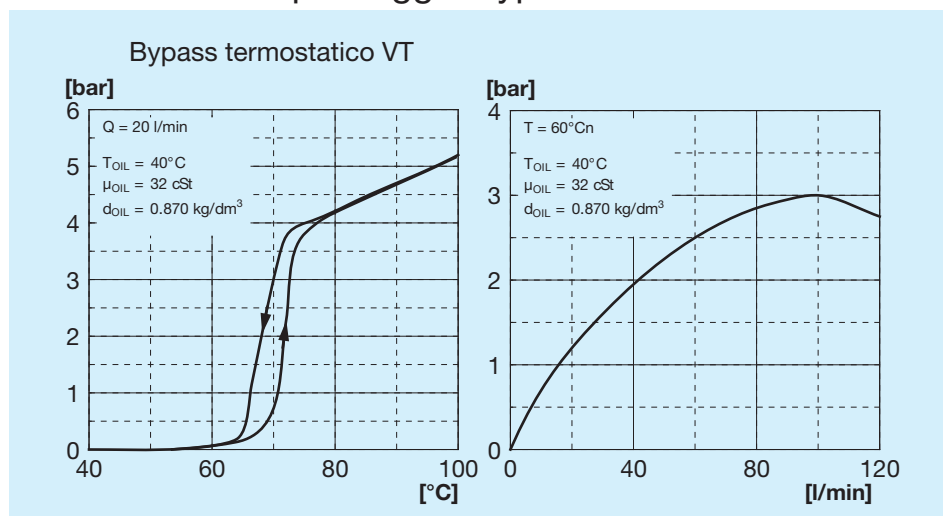
Potenza termica



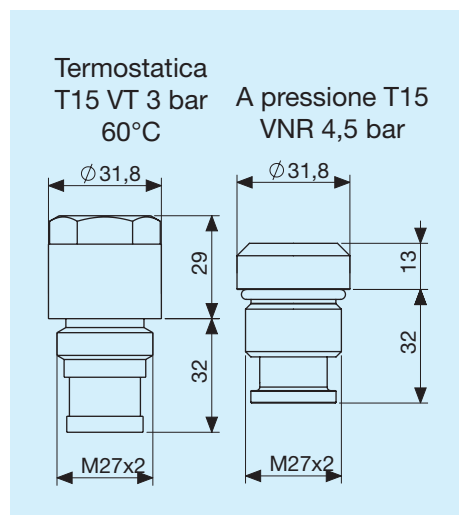
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass



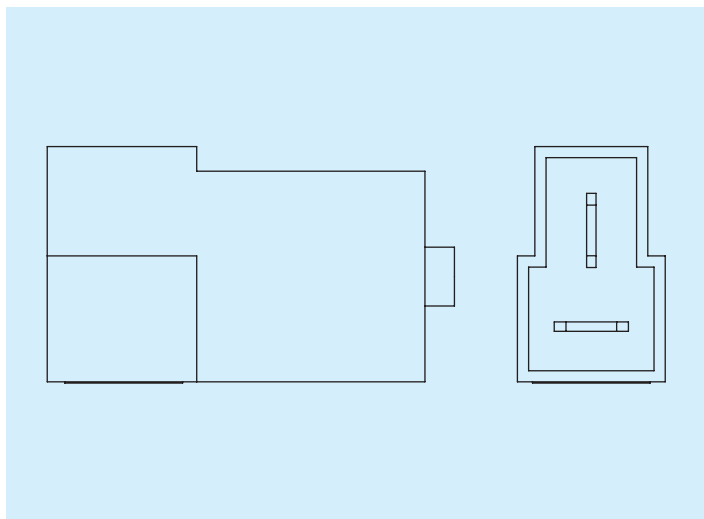
Valvole bypass



Legenda

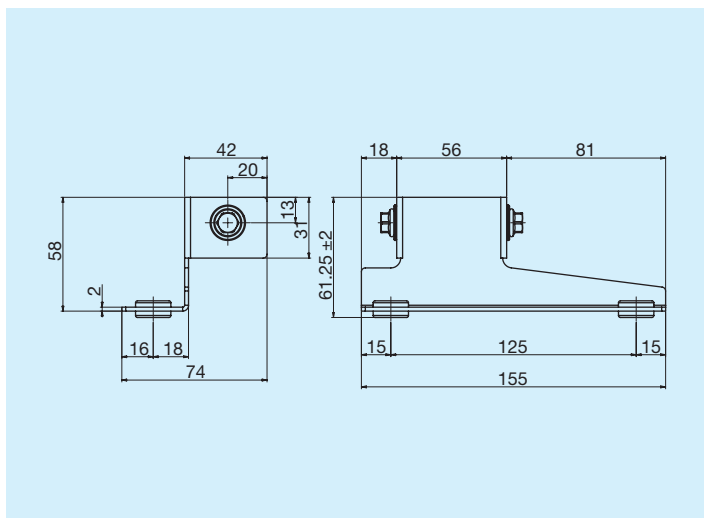
A31	Tipo di scambiatore
1E	1 Elettroventola
AP	Aspirante potenziato
SP	Soffiante potenziato
AX	Aspirante superpotenziato
SX	Soffiante superpotenziato
12V	Tensione elettroventola
24V	Tensione elettroventola
T15 VT	Valvola bypass termostatica 3 bar 60u00b0C
T15 VNR	Valvola bypass a pressione 4,5 bar

Connettore



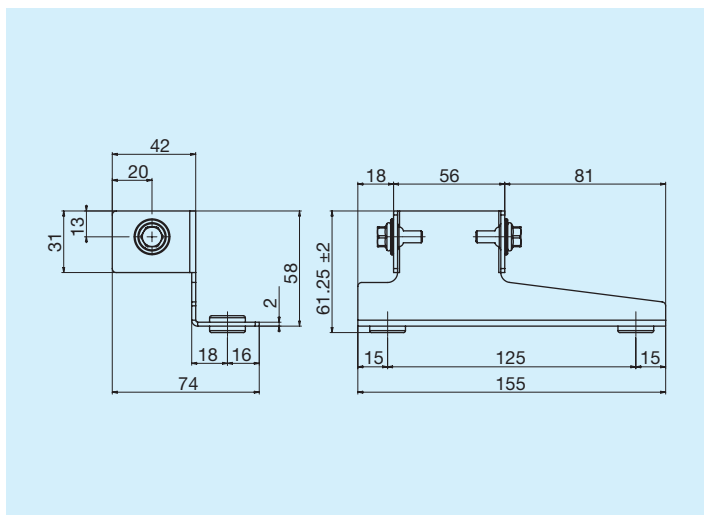
	Codice
Connettore AMP	180908

Piede di supporto sinistro



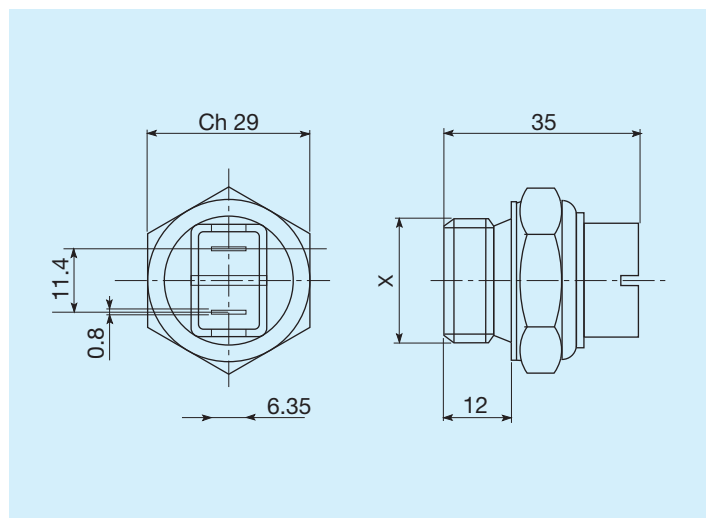
	Codice
Piede di supporto sinistro	FR290000011

Piede di supporto destro



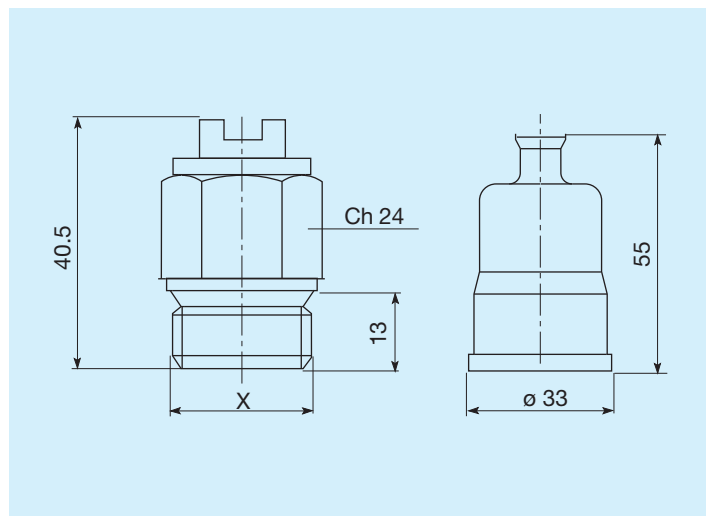
	Codice
Piede di supporto destro	FR290000012

Termostati



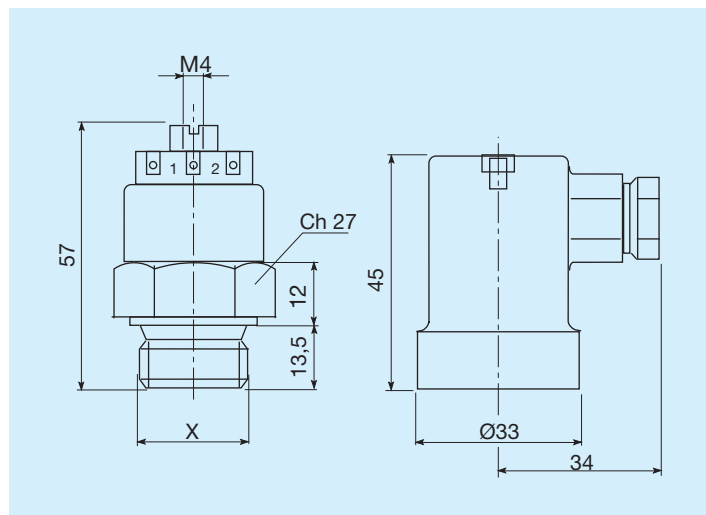
Temperature di intervento C°		Codice
45 - 35	M22x1,5	FR 361104535
60 - 50	M22x1,5	FR 361106050
80 - 70	M22x1,5	FR 361108070
82 - 68	M22x1,5	FR 361108268
85 - 76	M22x1,5	FR 361108576

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