

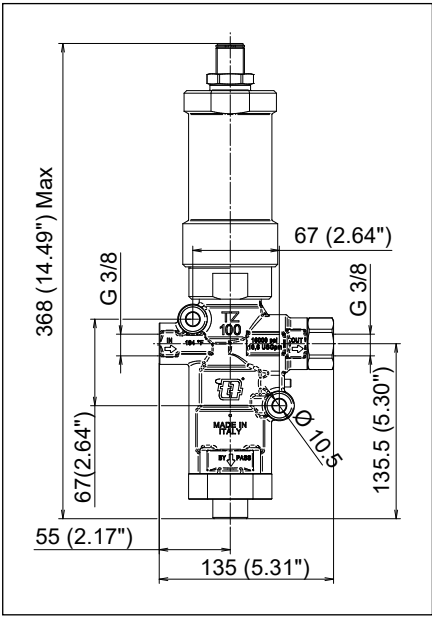
NEW



PORTATA DI UTILIZZO/RATED FLOW	da 11 a 40 l/min from 2.91 to 10.57 USGpm		
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	
PRESSIONE NOMINALE/RATED PRESSURE	1000 bar	100 MPa	14500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	1100 bar	110 MPa	16000 psi
PRESSIONE RESIDUA CON FUNZIONAMENTO IN BY PASS/BY PASS PRESSURE	15 ÷ 20 bar	1,5 ÷ 2,0 MPa	217.6 ÷ 290 psi
ENTRATA/ USCITA/BY PASS/INLET/OUTLET/BY PASS	G 3/8 F		

SCEGLIERE LE VALVOLE IN BASE ALLA PORTATA D'UTILIZZO
 CHOOSE VALVES BASED ON THE FLOW RATE OF USE

CODICE CODE	INTERVALLO PORTATA DI UTILIZZO RATED FLOW RANGE		PESO WEIGHT		pz / pcs
	l/min	USGpm	g	oz	
4072201012	11,5 ÷ 13	3.04 ÷ 3.43	6500	229.3	1
4072201013	13 ÷ 15	3.43 ÷ 3.96	6500	229.3	1
4072201014	15 ÷ 18	3.96 ÷ 4.76	6500	229.3	1
4072201015	18 ÷ 21	4.76 ÷ 5.55	6500	229.3	1
4072201016	21 ÷ 25	5.55 ÷ 6.60	6500	229.3	1



Azzeramento della pressione sul ramo di mandata alla chiusura della pistola.
 Outlet pressure zeroing upon gun closure.

Ripristino graduale della pressione all'apertura della pistola con diminuzione del contraccolpo sull'operatore.
 Gradual pressure recovery upon gun reopening, granting great recoil reduction.

Partenza facilitata del motore termico favorita dal ripristino graduale della pressione.
 Easy thermal engine start, thanks to the gradual pressure recovery.

La bassissima pressione residua nel tubo di mandata a pistola chiusa garantisce maggiore sicurezza per l'operatore e per chi si trova nelle zone circostanti ed una maggiore maneggevolezza.
 When the pressure gun is closed, the extremely low residual pressure in the outlet hose grants greater safety for the user and for others nearby, as well as increased maneuverability.

Predisposta per montaggio a parete tramite n° 2 viti.
 Suitable for wall mounting using n. 2 screws.

INDICE: **Valv.diregol.conby-pass-azzer.press.** CATEGORIA: **Max 150 MPa**
 INDEX: Unloader valves - zeroing pressure CATEGORY:

ARTICOLO: **RACCORDERIA CON**
 PRODUCT NAME: **ATTACCO DKO**
 FITTING JOINTS WITH DKO
 CONNECTION TYPE

PORTATA DI UTILIZZO/RATED FLOW	40 l/min	10.6 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	
PRESSIONE NOMINALE/RATED PRESSURE	1350 bar	135 MPa	19500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	1500 bar	150 MPa	21750 psi

NEW

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g	oz	 pz / pcs
4130800046	M 24x1,5 M DKO	G 3/8 M	115	4,1	1



CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g	oz	 pz / pcs
4130800047	G 3/8 M	M 24x1,5 F DKO	240	8,5	1



CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g	oz	 pz / pcs
4130800048	G 1/2 M	M 24x1,5 F DKO	260	9,2	1



10

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g	oz	 pz / pcs
4130800049	G 1/2 F	M 24x1,5 F DKO	315	11,1	1



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 15/20 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VR54
CON MANOPOLA
WITH KNOB



PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MANOPOLA/KNOB COLOUR ● = NERO/BLACK ● = ROSSO/RED
PRESSIONE NOMINALE/RATED PRESSURE 140 bar 14 MPa 2030 psi 180 bar 18 MPa 2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 150 bar 15 MPa 2175 psi 200 bar 20 MPa 2900 psi

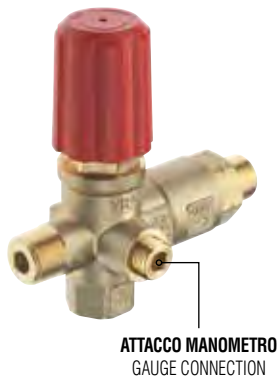
CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000041	3/8 NPT M	3/8 NPT M	3/8 NPT F	●	390 13.7 20	4079900020 10
4072000043	R 3/8 M	G 3/8 M	G 3/8 F	●	390 13.7 20	4079900020 10
4072000051	3/8 NPT M	3/8 NPT M	3/8 NPT F	●	390 13.7 20	4079900020 10
4072000053	R 3/8 M	G 3/8 M	G 3/8 F	●	390 13.7 20	4079900020 10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VR56
CON MANOPOLA
WITH KNOB



PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MANOPOLA/KNOB COLOUR ● = ROSSO/RED
PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3625 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOMET. GAUGE CONNECT.	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000027	R 3/8 M	G 3/8 F	G 3/8 F	G 1/4 F	● 520 18.4 20	4079900019 10
4072000028	R 3/8 M	G 3/8 M	G 3/8 F	G 1/4 F	● 540 19.0 20	4079900019 10
4072000029	3/8 NPT M	3/8 NPT F	3/8 NPT F	1/4 NPT F	● 530 18.7 20	4079900019 10
4072000030	3/8 NPT M	3/8 NPT M	3/8 NPT F	1/4 NPT F	● 540 19.0 20	4079900019 10

MANOPOLA ANTISFILAMENTO A RICHIESTA COD. 4079900085, DA ORDINARE SEPARATAMENTE
UNREMOVABLE KNOB ON DEMAND COD. 4079900085, TO BE ORDERED SEPARATELY

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VR56
+EIEETTORE orientato a 0°
+INJECTOR orientated at 0°



PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MANOPOLA/KNOB COLOUR ● = ROSSO/RED
PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3625 psi

CODICE CODE	ENTRATA INLET	EIEETTORE INJECTOR diam. Ø diam. Ø	USCITA OUTLET	BY-PASS	ATT. MANOMET. GAUGE CONNECT.	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000060	R 3/8 M	regolabile adjustable	Ø2,1 M22x1,5	G 3/8 F	G 1/4 F	● 650 22.8 20	4079900019 10
4072000061	R 3/8 M	fisso/fixed	Ø2,1 M22x1,5	G 3/8 F	G 1/4 F	● 650 22.8 20	4079900019 10

MANOPOLA ANTISFILAMENTO A RICHIESTA COD. 4079900085, DA ORDINARE SEPARATAMENTE
UNREMOVABLE KNOB ON DEMAND COD. 4079900085, TO BE ORDERED SEPARATELY

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Accessori**
CATEGORY: Accessories

ARTICOLO:
PRODUCT NAME:

**MANOPOLA
ANTISFILAMENTO
per VR56 e VRF2**
UNREMOVABLE KNOB
for VR56 and VRF2

CODICE CODE	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4079900085	Nero/Black	50 1.7	20

IL SISTEMA IMPEDISCE IL DISTACCO DELLA MANOPOLA DAL GRUPPO DI REGOLAZIONE
THIS SYSTEM AVOIDS THE DETACH OF THE KNOB FROM THE UNLOADER



INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Flangiate**
CATEGORY: Bolt-on type

ARTICOLO:
PRODUCT NAME:

VRF2
**CON MANOPOLA
WITH KNOB**

PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MANOPOLA/KNOB COLOUR	● = ROSSO/RED	● = BLU/BUE
PRESSIONE NOMINALE/RATED PRESSURE	220 bar 22 MPa 3200 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar 25 MPa 3630 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ATTACCO POMPA PORT SIZE	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072401001	G 3/8 M	G 3/8 F	● 545	19.22	20	4079900019 10
4072401000	G 3/8 M	G 3/8 F	● 545	19.22	20	4079900019 10
4072401004	G 3/8 M	M22x1,5	● 565	19.93	20	4079900019 10
4072401006	G 3/8 M	G 3/8 M	● 565	19.93	20	4079900019 10
4072401007	G 3/8 M	3/8 NPT M	● 565	19.93	20	4079900019 10
4072401013	G 3/8 M	3/8 NPT M	● 585	20.64	20	4079900019 10

MANOPOLA ANTISFILAMENTO A RICHIESTA COD. 4079900085, DA ORDINARE SEPARATAMENTE
UNREMOVABLE KNOB ON DEMAND COD. 4079900085, TO BE ORDERED SEPARATELY

ARTICOLO DA ABBINARE AL KIT COLLETTORE
ITEM TO BE SUPPLIED WITH BANJO KIT



INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Flangiate**
CATEGORY: Bolt-on type

ARTICOLO:
PRODUCT NAME:

VRF2
**SENZA MANOPOLA
WITHOUT KNOB**

PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
PRESSIONE NOMINALE/RATED PRESSURE	220 bar 22 MPa 3200 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar 25 MPa 3630 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ATTACCO POMPA PORT SIZE	USCITA OUTLET	ATT. MANOMETRO GAUGE CONNECT.	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072401015	G 3/8 M	G 3/8 M	G 1/8 F	● 559	19.7	20	4079900019 10
4072401016	G 3/8 M	G 3/8 F	G 1/8 F	● 545	19.22	20	4079900019 10

ARTICOLO DA ABBINARE AL KIT COLLETTORE
ITEM TO BE SUPPLIED WITH BANJO KIT

MANOPOLA ANTISFILAMENTO A RICHIESTA COD. 4079900085, DA ORDINARE SEPARATAMENTE
UNREMOVABLE KNOB ON DEMAND COD. 4079900085, TO BE ORDERED SEPARATELY



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Flangiate
CATEGORY: Bolt-on type

ARTICOLO:
PRODUCT NAME:

VRF2

+Eiettore orientato a 0°
+INJECTOR orientated at 0°



ARTICOLO DA ABBINARE AL KIT
COLLETTORE
ITEM TO BE SUPPLIED WITH BANJO KIT

MANOPOLA ANTISFILAMENTO
A RICHIESTA COD. 4079900085,
DA ORDINARE SEPARATAMENTE
UNREMOVABLE KNOB ON DEMAND
COD. 4079900085, TO BE ORDERED
SEPARATELY

VERSIONE CON ATTACCO
MANOMETRO G 1/8 F, A RICHIESTA
G 1/8 F GAUGE CONNECTION VERSION,
ON DEMAND

PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MANOPOLA/KNOB COLOUR	● = ROSSO/RED	● = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	220 bar 22 MPa 3200 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar 25 MPa 3630 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ATTACCO POMPA PORT SIZE	EIETTORE INJECTOR	diam. Ø diam. Ø	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072601017	G 3/8 M	fisso/fixed	Ø2,1	G 3/8 M	605 21.34	20	4079900019	10
4072601018	G 3/8 M	fisso/fixed	Ø2,1	M22x1,5	615 21.69	20	4079900019	10
4072601019	G 3/8 M	regolabile adjustable	Ø2,1	G 3/8 M	610 21.52	20	4079900019	10
4072601020	G 3/8 M	regolabile adjustable	Ø2,1	M22x1,5	620 21.87	20	4079900019	10
4072601021	G 3/8 M	fisso/fixed	Ø2,1	3/8 NPT M	605 21.34	20	4079900019	10
4072601022	G 3/8 M	regolabile adjustable	Ø2,1	3/8 NPT M	610 21.35	20	4079900019	10
4072601033	G 3/8 M	regolabile adjustable	Ø2,3	3/8 NPT M	653 23.03	20	4079900019	10
4072601039	G 3/8 M	fisso/fixed	Ø1,8	G 3/8 M	605 21.34	20	4079900019	10
4072601052	G 3/8 M	fisso/fixed	Ø2,3	G 3/8 M	605 21.34	20	4079900019	10
4072601031	G 3/8 M	fisso/fixed	Ø2,1	3/8 NPT M	631 22.26	20	4079900019	10
4072601032	G 3/8 M	regolabile adjustable	Ø2,1	3/8 NPT M	653 23.03	20	4079900019	10
4072601041	G 3/8 M	regolabile adjustable	Ø2,1	G 3/8 M	653 23.03	20	4079900019	10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Flangiate
CATEGORY: Bolt-on type

ARTICOLO:
PRODUCT NAME:

VRF2-P



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa 3630 psi
PRESSIONE MINIMA PER ATTIVAZIONE DEL MICROINTERRUTTORE/ MICROSWITCH ACTIVATION MINIMUM PRESSURE	40 bar	4 MPa 580 psi

CODICE CODE	ATTACCO POMPA PORT SIZE		USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072401029	G 3/8 M	/	G 3/8 F	780	27.51	20	4079900019	10
4072401037	G 3/8 M	/	G 3/8 M	780	27.51	20	4079900019	10
4072401043	G 3/8 M	/	M22x1,5	810	28.57	20	4079900019	10
4072401030	G 3/8 M	con manopola antisfilamento with unremoval knob	G 3/8 F	780	27.51	20	4079900019	10

KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT 4079900075 10



CON MANOPOLA ANTISFILAMENTO
WITH ANTIREMOVAL KNOB

ARTICOLO DA ABBINARE AL KIT
COLLETTORE
ITEM TO BE SUPPLIED WITH BANJO KIT

VERSIONE CON ATTACCO
MANOMETRO G 1/8 F, A RICHIESTA
G 1/8 F GAUGE CONNECTION VERSION,
ON DEMAND

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Flangiate
CATEGORY: Bolt-on type

ARTICOLO:
PRODUCT NAME:

VRF2-P

+Eiettore orientato a 0°
+INJECTOR orientated at 0°

PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa 3630 psi
PRESSIONE MINIMA PER ATTIVAZIONE DEL MICROINTERRUTTORE/ MICROSWITCH ACTIVATION MINIMUM PRESSURE	40 bar	4 MPa 580 psi



CODICE CODE	ATTACCO POMPA PORT SIZE	EIETTORE INJECTOR	diam. Ø diam. Ø	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072401038	G 3/8 M	fisso/fixed	Ø2,1	G 3/8 M	800 28.22	20	4079900019	10
4072401039	G 3/8 M	fisso/fixed	Ø2,3	G 3/8 M	800 28.22	20	4079900019	10
4072601054	G 3/8 M	fisso/fixed	Ø2,1	M22x1,5	830 29.28	20	4079900019	10
4072601055	G 3/8 M	fisso/fixed	Ø2,3	M22x1,5	830 29.28	20	4079900019	10

KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT 4079900075 10



VERSIONE CON ATTACCO
MANOMETRO G 1/8 F, A RICHIESTA
G 1/8 F GAUGE CONNECTION VERSION,
ON DEMAND

MANOPOLA ANTISFILAMENTO A RICHIESTA
COD. 4079900085, DA ORDINARE SEPARATAMENTE
UNREMOVABLE KNOB ON DEMAND
COD. 4079900085, TO BE ORDERED SEPARATELY

ARTICOLO DA ABBINARE AL
KIT COLLETTORE
ITEM TO BE SUPPLIED WITH
BANJO KIT

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Flangiate
CATEGORY: Bolt-on type

ARTICOLO:
PRODUCT NAME:

KIT COLLETTORE VRF2
BANJO KIT VRF2

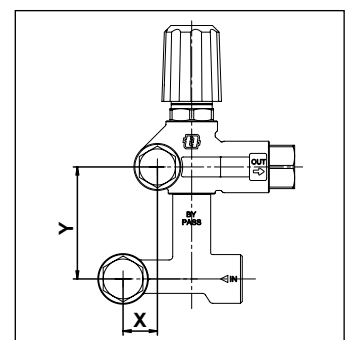
PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F
ENTRATA COLLETTORE/BANJO INLET		G 1/2 F	

CODICE CODE	VITI FORATE HOLED SCREW A B	MODELLI POMPE PUMP MODELS	INTERASSE PORTS DISTANCE x y	PESO WEIGHT g oz	pz / pcs
4073900022	G 1/4 G 3/8	INTERPUMP W1210	0 53-66	307 10.83	20
4073900000	G 3/8 G 1/2	IP44-47-50-60-63-91-99-151-154 SPECK NP16 UDOR COMET RW	19 62-75	346 12.20	20
4073900001	G 3/8 G 3/8	UDOR	19 62-75	347 12.24	20
4073900002	G 3/8 G 1/2	A&R XM-XT-XR-HPE-RK-RR COMET FW BERTOLINI TW-TML-TWE-VML-KWE UDOR PK	5 53-66	313 11.04	20
0215200502	G 3/8 G 1/2	COMET LW-ZW IP94	0 55-66	307 10.83	20
4073900003	G 3/8 G 1/2	INTERPUMP E1-E2-E3 MAZZONI PMD - MMD	19 54-66	338 11.92	20
4073900004	G 3/8 G 1/2	HAWK NMT-NPM-MTI-ES	25 62-75	356 12.56	20
4073900005	3/8 NPT 1/2 NPT	CAT 5CP2120W-5CP2140WCS- 5CP2150W	25 62-75	356 12.56	20
4073900010	G 3/8 G 3/8	HAWK ST	25 62-75	346 12.20	20
4073900012	G 3/8 G 3/8	COMET LW	0 53-66	307 10.83	20
4073900013	G 3/8 G 3/8	UDOR PNC 06/10S, PNC 09/11S, PNC 13/12S	16 57-70	326 11.49	20
4073900014	G 3/8 G 1/2	UDOR BC 21/15S-BD	11 60-73	322 11.36	20
4073900023	G 3/8 G 1/2	HAWK NHDP	5 53-66	360 12.70	20

NEW



KIT: 1 COLLETTORE + 2 VITI FORATE + 2 RONDELLE
KIT: 1 BANJO + 2 HOLED SCREWS + 2 WASHERS



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VX3
CON MANOPOLA
WITH KNOB



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BUE ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072200000	G 3/8 F	G 3/8 F	G 3/8 F	▲	750 26.46 5	4079900026 10
4072200001	G 3/8 F	G 3/8 F	G 3/8 F	■	765 26.98 5	4079900026 10
4072200002	G 3/8 F	G 3/8 F	G 3/8 F	●	765 26.98 5	4079900027 10
4072200003	3/8 NPT F	3/8 NPT F	3/8 NPT F	▲	750 26.46 5	4079900026 10
4072200004	3/8 NPT F	3/8 NPT F	3/8 NPT F	■	765 26.98 5	4079900026 10
4072200005	3/8 NPT F	3/8 NPT F	3/8 NPT F	●	765 26.98 5	4079900027 10

INOX AISI 303
STAINLESS STEEL AISI 303

OR Viton® - Sfera in ceramica
OR Viton® - Ceramic ball

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRS3
CON MANOPOLA
WITH KNOB



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BUE
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000037	G 3/8 F	G 3/8 F	G 3/8 F	▲	715 25.22 15	4079900004 10
4072000022	G 3/8 F	G 3/8 F	G 3/8 F	■	730 25.75 15	4079900004 10
4072000139	3/8 NPT F	3/8 NPT F	3/8 NPT F	▲	745 26.28 15	4079900004 10
4072000018	3/8 NPT F	3/8 NPT F	3/8 NPT F	■	760 26.81 15	4079900004 10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRS3
SENZA MANOPOLA
WITHOUT KNOB



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BUE
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000038	G 3/8 F	G 3/8 F	G 3/8 F	▲	695 24.52 20	4079900004 10
4072000023	G 3/8 F	G 3/8 F	G 3/8 F	■	710 25.04 20	4079900004 10
4072000021	3/8 NPT F	3/8 NPT F	3/8 NPT F	■	740 26.10 20	4079900004 10

INDICE: Valvole di regol. comp. con by-pass
INDEX: Compensated unloader valves

CATEGORIA: Max 25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRC25-N

PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
0215010480	G 3/8 F	G 3/8 F	G 3/8 F	●	630 22.2	20	4079900011	10
4071800006	G 3/8 F	G 3/8 F	G 3/8 F	●	630 22.2	20	4079900011	10
0215010520	3/8 NPT F	3/8 NPT F	3/8 NPT F	●	630 22.2	20	4079900011	10
4071800007	3/8NPT F	3/8NPT F	3/8NPT F	●	630 22.2	20	4079900011	10

COMPENSATA
COMPENSATED



ATTACCO MANOMETRO
GAUGE CONNECTION

INDICE: Valvole di regol. comp. con by-pass
INDEX: Compensated unloader valves

CATEGORIA: Max 25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRC25

PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
0215010470	G 3/8 F	G 3/8 F	G 3/8 F	●	700 24.7	15	4079900011	10
4071800008	G 3/8 F	G 3/8 F	G 3/8 F	●	700 24.7	15	4079900011	10
0215010510	3/8 NPT F	3/8 NPT F	3/8 NPT F	●	700 24.7	15	4079900011	10
4071800009	3/8NPT F	3/8NPT F	3/8NPT F	●	700 24.7	15	4079900011	10
4071800000	G 3/8 F	G 3/8 M	G 3/8 F	●	700 24.7	15	4079900011	10
4071800010	G 3/8 F	G 3/8 M	G 3/8 F	●	700 24.7	15	4079900011	10

COMPENSATA
VERSIONE PER MONTAGGIO A PANNELLO
COMPENSATED
SUITABLE FOR PANEL MOUNTING



ATTACCO MANOMETRO
GAUGE CONNECTION

11

INDICE: Valvole di regol. comp. con by-pass
INDEX: Compensated unloader valves

CATEGORIA: Max 25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRC25-N-P

PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MICROINTERRUTTORE/MICROSWITCH 250 V 6 (2) A
COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi
LUNGHEZZA CAVO/CABLE LENGTH 1200 mm 47.24 in

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
0215010500	G 3/8 F	G 3/8 F	2x G 3/8 F	●	810 28.6	15	4079900010	10
4071800011	G 3/8 F	G 3/8 F	2x G 3/8 F	●	810 28.6	15	4079900010	10
0215010540	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	810 28.6	15	4079900010	10
4071800012	3/8NPT F	3/8NPT F	2x 3/8 NPT F	●	810 28.6	15	4079900010	10

COMPENSATA
COMPENSATED



CE IP 55

INDICE: Valvole di regol. comp. con by-pass

INDEX: Compensated unloader valves

CATEGORIA: Max 25 MPa

CATEGORY:

ARTICOLO:

PRODUCT NAME:

VRC25-P



IP 55

PORTATA NOMINALE/RATED FLOW

30 l/min

8 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C

194 °F

MICROINTERRUTTORE/MICROSWITCH

250 V

6 (2) A

COLORE MOLLA/SPRING COLOUR

● = GRIGIO/GREY

● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE

220 bar

22 MPa

3200 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

250 bar

25 MPa

3630 psi

LUNGHEZZA CAVO/CABLE LENGTH

1200 mm

47.24 in

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
0215010490	G 3/8 F	G 3/8 F	2x G 3/8 F	●	880 31.0	4079900010 10
4071800013	G 3/8 F	G 3/8 F	2x G 3/8 F	●	880 31.0	4079900010 10
0215010530	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	880 31.0	4079900010 10
4071800014	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	880 31.0	4079900010 10
4071800016	3/8 NPT M	3/8 NPT F	2x 3/8 NPT F	●	880 31.0	4079900010 10

COMPENSATA
PREDISPOSTA PER MONTAGGIO A PANNELLO
COMPENSATED
SUITABLE FOR PANEL MOUNTING

INDICE: Valvole di regolazione con by-pass

INDEX: Unloader valves

CATEGORIA: Max 16/25/31MPa

CATEGORY:

ARTICOLO:

PRODUCT NAME:

VRT3-N

PORTATA NOMINALE/RATED FLOW

40 l/min

10.5 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C

194 °F

COLORE MOLLA/SPRING COLOUR

▲ = GIALLO/YELLOW

■ = BLU/BLUE

● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE

140 bar

14 MPa

2030 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

160 bar

16 MPa

2320 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
0215010270	2x G 3/8 F	G 3/8 F	2x G 3/8 F	▲	790 27.9	4079900004 10
4072000010	2x G 3/8 F	G 3/8 F	2x G 3/8 F	▲	790 27.9 OR Viton®	4079900008 10
0215010280	2x G 3/8 F	G 3/8 F	2x G 3/8 F	■	790 27.9	4079900004 10
4072000105	2x G 3/8 F	G 3/8 F	2x G 3/8 F	■	790 27.9 OR Viton®	4079900008 10
0215010290	2x G 3/8 F	G 3/8 F	2x G 3/8 F	●	790 27.9	4079900005 10
0215010330	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	▲	790 27.9	4079900004 10
0215010340	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	■	790 27.9	4079900004 10
0215010350	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	790 27.9	4079900005 10
4072000166	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	▲	790 27.9 OR Viton®	4079900008 10

INDICE: Valvole di regolazione con by-pass

INDEX: Unloader valves

CATEGORIA: Max 31MPa

CATEGORY:

ARTICOLO:

PRODUCT NAME:

VRT3-N EASY START

PORTATA NOMINALE/RATED FLOW

40 l/min

10.5 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C

194 °F

COLORE MOLLA/SPRING COLOUR

● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE

280 bar

28 MPa

4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

310 bar

31 MPa

4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
4072000001	G 3/8 F	G 3/8 F	2x G 3/8 F	●	790 27.9	4079900005 10
4072000003	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	790 27.9	4079900005 10

VERSIONE EASY START

EASY START VERSION

INDICE: Valvole di regolazione con by-pass

INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa

CATEGORY:

ARTICOLO:

PRODUCT NAME:

VRT3

PORTATA NOMINALE/RATED FLOW

40 l/min

10.5 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C

194 °F

COLORE MOLLA/SPRING COLOUR

▲ = GIALLO/YELLOW

■ = BLU/BLUE

● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE

140 bar 14 MPa 2030 psi

220 bar 22 MPa 3200 psi

280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

160 bar 16 MPa 2320 psi

250 bar 25 MPa 3630 psi

310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010240	2x G 3/8 F	G 3/8 F	2x G 3/8 F	▲	790 27.9	15	4079900004	10
0215010250	2x G 3/8 F	G 3/8 F	2x G 3/8 F	■	810 28.5	15	4079900004	10
4072000015	2x G 3/8 F	G 3/8 M	2x G 3/8 F	■	810 28.5	15	4079900004	10
4072000006	2x G 3/8 F	G 3/8 F	2x G 3/8 F	■	810 28.5 OR Viton®	15	4079900008	10
0215010260	2x G 3/8 F	G 3/8 F	2x G 3/8 F	●	810 28.5	15	4079900005	10
4072000152	2x G 3/8 F	G 3/8 M	2x G 3/8 F	●	840 29.6	15	4079900005	10
0215010300	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	▲	826 29.1	15	4079900004	10
0215010310	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	■	840 29.6	15	4079900004	10
0215010320	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	840 29.6	15	4079900005	10



INDICE: Valvole di regolazione con by-pass

INDEX: Unloader valves

CATEGORIA: Max 31 MPa

CATEGORY:

ARTICOLO:

PRODUCT NAME:

VRT3 EASY START

PORTATA NOMINALE/RATED FLOW

40 l/min

10.5 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C

194 °F

COLORE MOLLA/SPRING COLOUR

● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE

280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000000	G 3/8 F	G 3/8 F	2x G 3/8 F	●	810 28.5	15	4079900005	10
4072000146	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	840 29.6	15	4079900005	10



VERSIONE EASY START

EASY START VERSION

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-N



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010390	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	790 27.9	20	4079900004	10
0215010400	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	790 27.9	20	4079900004	10
0215010410	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9	20	4079900005	10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-N EASY START



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	280 bar 28 MPa 4060 psi	
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar 31 MPa 4500 psi	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000005	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9	20	4079900005	10

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 16/25/31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3

PORTATA NOMINALE/RATED FLOW

40 l/min 10.5 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C 194 °F

COLORE MOLLA/SPRING COLOUR

▲ = GIALLO/YELLOW

■ = BLU/BLUE

● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE

140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010360	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	790 27.9	15	4079900004	10
4072000076	2x G 3/8 F	G 3/8 M	2x G 3/8 F	G 1/4 F	■	790 27.9	15	4079900004	10
0215010370	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	790 27.9	15	4079900004	10
* 4072000062	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	790 27.9	15	4079900023	10
0215010380	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9	15	4079900005	10
A 4072000063	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	910 32.10	15	4079900005	10
* 4072000064	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9	15	4079900024	10
4072000120	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9	15	4079900053	10
A 4072000119	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	900 31.75	15	4079900004	10

* Sfera in ceramica/Ceramic ball

A Versione per montaggio a pannello/Suitable for panel mounting



VERSIONE PER MONTAGGIO
A PANNELLO
SUITABLE FOR PANEL
MOUNTING

11

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3 EASY START

PORTATA NOMINALE/RATED FLOW

40 l/min 10.5 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C 194 °F

COLORE MOLLA/SPRING COLOUR

● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE

280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000004	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9	15	4079900005	10
4072000102	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9	15	4079900053	10

OR Viton®



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-N-P



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
MICROINTERRUTTORE/MICROSWITCH	250 V	16 (6) A
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
0215010570	G 3/8 F	G 3/8 F	2x G 3/8 F	▲	944 33.3	15 4079900076 10
0215010580	G 3/8 F	G 3/8 F	2x G 3/8 F	■	944 33.3	15 4079900076 10
4072000008	G 3/8 F	G 3/8 F	2x G 3/8 F	●	944 33.3	15 4079900077 10
4072000014	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	944 33.3	15 4079900077 10
4072000072	G 3/8 F	G 3/8 F	2x G 3/8 F	■	944 33.3 OR Viton®	15 4079900078 10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-P



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
MICROINTERRUTTORE/MICROSWITCH	250 V	16 (6) A
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
0215010550	G 3/8 F	G 3/8 F	2x G 3/8 F	▲	944 33.3	15 4079900076 10
0215010560	G 3/8 F	G 3/8 F	2x G 3/8 F	■	944 33.3	15 4079900076 10
4072000007	G 3/8 F	G 3/8 F	2x G 3/8 F	●	944 33.3	15 4079900077 10
4072000016	G 3/8 F	G 3/8 M	2x G 3/8 F	■	944 33.3	15 4079900076 10
4072000009	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	944 33.3	15 4079900077 10

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 16/25 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT3-N-P

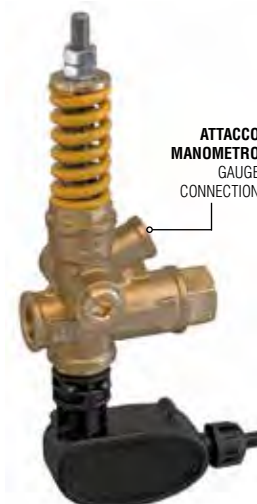
PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MICROINTERRUTTORE/MICROSWITCH 250 V 16 (6) A
LUNGHEZZA CAVO/CABLE LENGTH 1200 mm 47.24 in

COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE

PRESSIONE NOMINALE/RATED PRESSURE 140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
0215010610	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	944 33.3	15 4079900076 10
0215010620	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	944 33.3	15 4079900076 10



CE IP 55

11

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 16/25/31 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT3-P

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MICROINTERRUTTORE/MICROSWITCH 250 V 16 (6) A
LUNGHEZZA CAVO/CABLE LENGTH 1200 mm 47.24 in

COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE 140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
0215010590	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	944 33.3	15 4079900076 10
0215010600	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	944 33.3	15 4079900076 10
4072000039	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	944 33.3	15 4079900077 10
4072000184	G 3/8 M	G 3/8 F	2x G 3/8 F	G 1/4 F	●	944 33.3	15 4079900077 10 NEW



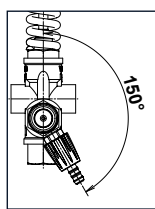
CE IP 55

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-N
EIETTORE / EJECTOR



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa 4500 psi

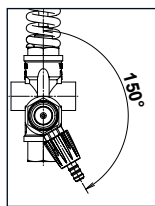
CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
4072000017	2x G 3/8 F	M22x1,5 M	2x G 3/8 F	●	2,1	944 33.3	15

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3
EIETTORE / EJECTOR



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	■ = BLU/BUE	
PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa 3630 psi

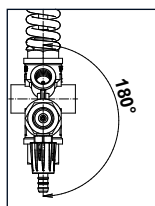
CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
4072000117	2x G 3/8 F	M22x1,5 M	2x G 3/8 F	■	2,3	998 35.2	15
4072000118	2x G 3/8 F	M22x1,5 M	2x G 3/8 F	●	2,3	998 35.2	15

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

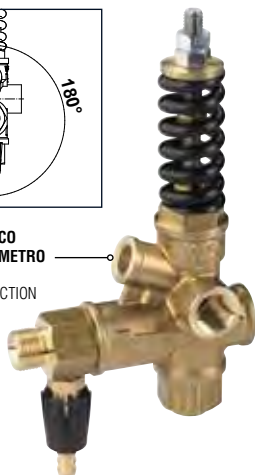
CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-N
EIETTORE / EJECTOR



ATTACCO
MANOMETRO
GAUGE
CONNECTION



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOM GAUGE CONN.	COLORE COLOUR	Ø UG. Ø NOZZ. mm	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
4078000028	2x G 3/8 F	G 3/8 M	2x G 3/8 F	G 1/4 F	●	2,3	902 31.8	15

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3
MULTIFUNCTION

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
TEMPERATURA DI INTERVENTO VALVOLA TERMICA 56 °C 133 °F
THERMAL RELIEF VALVE ACTIVATION TEMPERATURE

COLORE MOLLA/SPRING COLOUR

● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi



VRT3 + VALVOLA TERMICA + VALVOLA DI SOVRAPRESSIONE + EASY START + EIETTORE (0°)
THERMAL RELIEF VALVE + RELIEF VALVE + EASY START VERSION + EJECTOR (0°)

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000019	3/8 NPT F	3/8 NPT M	3/8 NPT F	●	2,1	970 34.2	15	4079900005	10
4072000085	3/8 NPT F	3/8 NPT M	3/8 NPT F	●	2,3	970 34.2	15	4079900005	10

VRT3 + VALVOLA TERMICA + VALVOLA DI SOVRAPRESSIONE + EASY START
THERMAL RELIEF VALVE + RELIEF VALVE + EASY START VERSION

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000020	3/8 NPT F	3/8 NPT F	3/8 NPT F	●	890 31.4	15	4079900005	10

VRT3 + VALVOLA TERMICA + EASY START + EIETTORE (165°)
THERMAL RELIEF VALVE + EASY START VERSION + EJECTOR (165°)

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4078000003	3/8 NPT M	3/8 NPT M	3/8 NPT F	●	2,1	970 34.2	15	4079900005	10

VRT3 + VALVOLA DI SOVRAPRESSIONE + EASY START
RELIEF VALVE + EASY START VERSION

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4078000035	G 3/8 F	G 3/8 F	2 x G 3/8 F	●	850 30	15	4079900005	10

VRT3 + VALVOLA DI SOVRAPRESSIONE + EASY START + PP
RELIEF VALVE + EASY START VERSION + PP

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOM. GAUGE CONN.	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4078000064	G 3/8 F	G 3/8 F	2 x G 3/8 F	G 1/4 F	●	850 30	15	4079900005	10



CON ATTACCO MANOMETRO
WITH GAUGE CONNECTION

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Accessori
CATEGORY: Accessories

ARTICOLO:
PRODUCT NAME:

VOLANTINO per VRT
KNOB for VRT

CODICE CODE	ATTACCO CONNECTION	Ø ESTERNO Ø EXTER. mm in	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4139500027	M8	70	2.76 Nero/Black	94 3.32	10



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-N



PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000175	G 3/8 F	G 3/8 F	G 3/8 F	●	810 28.5	15	4079900129	5
NICHELATA CHIMICAMENTE CHEMICALLY NICKEL PLATED		COMPONENTI INTERNI IN AISI 303 INTERNAL PARTS IN STAINLESS STEEL AISI 303		SFERA IN CERAMICA CERAMIC BALL		O-RING HT HT O-RING		UTILIZZO CONTINUATIVO FINO A 90°C (194°F) CONTINUOUS USE UP TO 90°C (194°F)

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3



PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000107	G 3/8 F	G 3/8 F	2x G 3/8 F	■	810 28.5	15	4079900101	5
4072000108	G 3/8 F	G 3/8 F	2x G 3/8 F	▲	790 27.9	15	4079900101	5
4072000177	G 3/8 F	G 3/8 F	2x G 3/8 F	●	854 30.1	15	4079900129	5
NICHELATA CHIMICAMENTE CHEMICALLY NICKEL PLATED		COMPONENTI INTERNI IN AISI 303 INTERNAL PARTS IN STAINLESS STEEL AISI 303		SFERA IN CERAMICA CERAMIC BALL		O-RING HT HT O-RING		UTILIZZO CONTINUATIVO FINO A 90°C (194°F) CONTINUOUS USE UP TO 90°C (194°F)

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 16/25/31 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT3

PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm			
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F			
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE	● = NERO/BLACK		
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi	280 bar 28 MPa 4060 psi		
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi	310 bar 31 MPa 4500 psi		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000126	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	870 30.7	15
4072000127	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	890 31.4	15
4072000178	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	880 31.0	15

NICHELATA CHIMICAMENTE
 CHEMICALLY NICKEL PLATED

COMPONENTI INTERNI
 IN AISI 303
 INTERNAL PARTS IN
 STAINLESS STEEL AISI 303

SFERA IN CERAMICA
 CERAMIC BALL

O-RING HT
 HT O-RING

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
 CONTINUOUS USE UP TO 90°C (194°F)



ATTACCO
 MANOMETRO
 GAUGE
 CONNECTION

11

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 16/25/31 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT3-P

PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	
MICROINTERRUTTORE/MICROSWITCH	250 V	16 (6) A	
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in	
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE	● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000113	G 3/8 F	G 3/8 F	2x G 3/8 F	▲	944 33.3	15
4072000111	G 3/8 F	G 3/8 F	2x G 3/8 F	■	944 33.3	15
4072000180	G 3/8 F	G 3/8 F	2x G 3/8 F	●	979 34.5	15

NICHELATA CHIMICAMENTE
 CHEMICALLY NICKEL PLATED

COMPONENTI INTERNI
 IN AISI 303
 INTERNAL PARTS IN
 STAINLESS STEEL AISI 303

SFERA IN CERAMICA
 CERAMIC BALL

O-RING HT
 HT O-RING

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
 CONTINUOUS USE UP TO 90°C (194°F)

CE IP 55



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 39 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VHP39



G 3/8 M

PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	350 bar 35 MPa	5070 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	390 bar 39 MPa	5650 psi

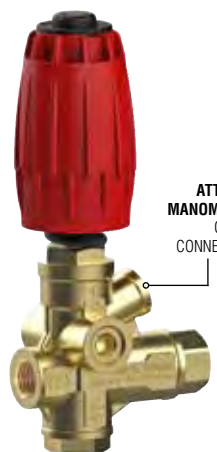
CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
4072000011	G 3/8 F	G 3/8 F	2x G 3/8 F	●	920 32.5	5
4072000012	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	920 32.5	5
4072000145	G 3/8 M	G 3/8 F	2x G 3/8 F	●	967 34.1	5

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 39 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VHP39



ATTACCO
MANOMETRO
GAUGE
CONNECTION

PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	350 bar 35 MPa	5070 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	390 bar 39 MPa	5650 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMET. GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
4072000164	G 3/8 F	G 3/8 F	2x G 3/8 F	1/4"	●	950 33.51	5

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 39 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VHP39 EASY START



VERSIONE EASY START
EASY START VERSION

PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	350 bar 35 MPa	5070 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	390 bar 39 MPa	5650 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
4072000026	G 3/8 F	G 3/8 F	2x G 3/8 F	●	920 32.5	5
4072000013	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	920 32.5	5

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

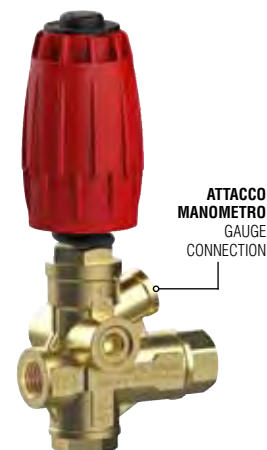
CATEGORIA: **Max 39 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VHP39 EASY START

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 350 bar 35 MPa 5070 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 390 bar 39 MPa 5650 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMET. GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
4072000165	G 3/8 F	G 3/8 F	2x G 3/8 F	1/4"	●	950 33.51	5



INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 39 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VHP39-P

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MICROINTERRUTTORE/MICROSWITCH 250 V 6 (2) A
LUNGHEZZA CAVO/CABLE LENGTH 1200 mm 47.24 in

COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 350 bar 35 MPa 5070 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 390 bar 39 MPa 5650 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
4072000084	G 3/8 F	G 3/8 F	2 x G 3/8 F	●	1050 37.04	5



11

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 55 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME: **SENZA MANOPOLA / WITHOUT KNOB**

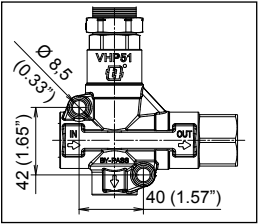
VHP51



CORPO OTTONE NICHELATO CHIMICAMENTE
COMPONENTI INTERNI IN ACCIAIO INOX INCLUSI I RACCORDI
CHEMICALLY NICKEL-PLATED BRASS BODY
INTERNAL PARTS IN STAINLESS STEEL INCLUDING FITTINGS

PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK ● = GRIGIO/GREY	
PRESSIONE NOMINALE/RATED PRESSURE	360 bar 36 MPa 5220 psi	500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar 40 MPa 5800 psi	550 bar 55 MPa 8000 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000140	G 1/2 F	G 1/2 F	G 1/2 F	●	1140 40.21	1	4079900040	1
4072000122	G 1/2 F	G 1/2 F	G 1/2 F	●	1350 47.62	1	4079900040	1



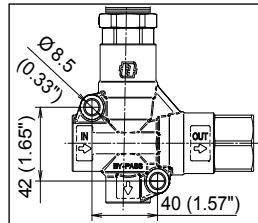
INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 60 MPa**
 CATEGORY:

ARTICOLO: **VHP60**
 PRODUCT NAME: **SENZA MANOPOLA / WITHOUT KNOB**

PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK ● = GRIGIO/GREY
PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi 550 bar 55 MPa 8000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi 600 bar 60 MPa 8700 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000176	G 1/2 F	G 1/2 F	G 1/2 F	●	1100 38.80	1	4079900060	1
4072000103	G 1/2 F	G 1/2 F	G 1/2 F	●	1100 38.80	1	4079900040	1



CORPO IN ACCIAIO INOX AISI 303
COMPONENTI INTERNI IN ACCIAIO INOX INCLUSI I RACCORDI
 STAINLESS STEEL AISI 303 BODY
 INTERNAL PARTS IN STAINLESS STEEL INCLUDING FITTINGS

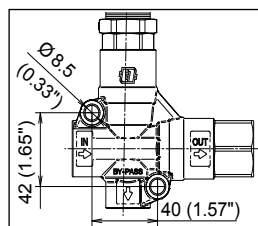
INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 60 MPa**
 CATEGORY:

ARTICOLO: **VHP60**
 PRODUCT NAME: **SENZA MANOPOLA / WITHOUT KNOB**

PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK ● = GRIGIO/GREY
PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi 550 bar 55 MPa 8000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi 600 bar 60 MPa 8700 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000115	G 1/2 F	G 1/2 F	G 1/2 F	●	1100 38.80	1	4079900060	1
4072000121	G 1/2 F	G 1/2 F	G 1/2 F	●	1100 38.80	1	4079900070	1



CORPO IN ACCIAIO INOX AISI 316
COMPONENTI INTERNI IN ACCIAIO INOX AISI 316 INCLUSI I RACCORDI
 STAINLESS STEEL AISI 316 BODY
 INTERNAL PARTS IN STAINLESS STEEL AISI 316 INCLUDING FITTINGS

OR DINAMICI IN VITON®
 VITON® DYNAMICS OR

INDICE: **Valvole di regolazione**
 INDEX: Unloader valves

CATEGORIA: **Accessori**
 CATEGORY: Accessories

ARTICOLO: **MANOPOLA per VHP50/51/60**
 PRODUCT NAME: **KNOB for VHP50/51/60**

CODICE CODE	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4079900086	Nero/Black	50 1.7	1



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 44/70 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

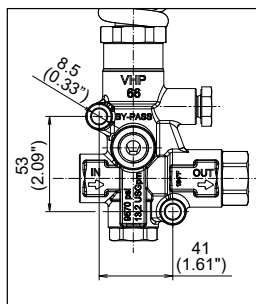
VHP66
SENZA MANOPOLA
 WITHOUT KNOB



ATTACCO
 MANOMETRO
 GAUGE
 CONNECTION

PORTATA NOMINALE/RATED FLOW	50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	600 bar 60 MPa	8700 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	660 bar 66 MPa	9575 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000148	G3/8F	G3/8F	G3/8F	G 1/4 F	●	1683 59.37	1	4079900135	1



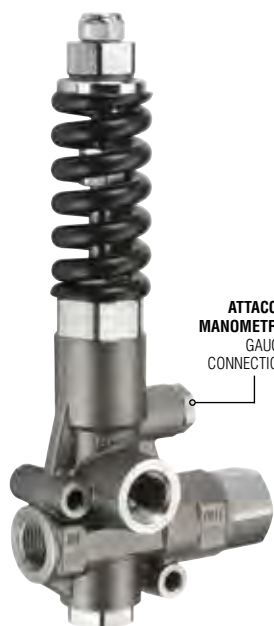
INOX AISI 303
 STAINLESS STEEL AISI 303

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 44/70 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

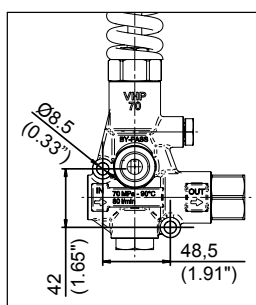
VHP70
SENZA MANOPOLA
 WITHOUT KNOB



ATTACCO
 MANOMETRO
 GAUGE
 CONNECTION

PORTATA NOMINALE/RATED FLOW	80 l/min	21.0 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	■ = BLU/BLE	● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE	400 bar 40 MPa 5800 psi	640 bar 64 MPa 9280 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	440 bar 44 MPa 6380 psi	700 bar 70 MPa 10150 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072201000	G 1/2 F	G 1/2 F	G 1/2 F	G 1/4 F	●	2150 75.84	1	4079900030	1
4072201001	G 1/2 F	G 1/2 F	G 1/2 F	G 1/4 F	■	2090 73.72	1	4079900030	1



INOX AISI 303
 STAINLESS STEEL AISI 303

AVVIAMENTO FACILITATO "EASY START"
 "EASY START"

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

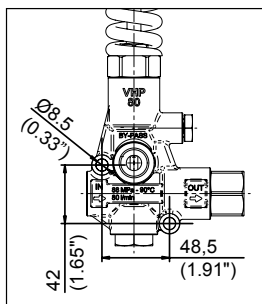
CATEGORIA: **Max 88 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VHP80
SENZA MANOPOLA
WITHOUT KNOB

PORTATA NOMINALE/RATED FLOW 80 l/min 21.0 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 800 bar 80 MPa 11600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 880 bar 88 MPa 12800 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072201006	G 1/2 F	G 1/2 F	G 1/2 F	●	2150 75.84	1	4079900073	1
4072201007	1/2 NPT F	1/2 NPT F	1/2 NPT F	●	2150 75.84	1	4079900073	1



INOX AISI 303
STAINLESS STEEL AISI 303

AVVIAMENTO FACILITATO "EASY START"
"EASY START"

ATTACCO
MANOMETRO
GAUGE
CONNECTION

11

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Accessori**
CATEGORY: Accessories

ARTICOLO: **KIT MANOPOLA per VHP 66/70/80**
PRODUCT NAME: KNOB KIT for VHP 66/70/80

CODICE CODE	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4139500018	Nero/Black	50 1.7	1



INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Accessori**
CATEGORY: Accessories

ARTICOLO: **KIT VOLANTINO per VHP 66/70/80**
PRODUCT NAME: KNOB KIT for VHP 66/70/80

CODICE CODE	COLORE COLOUR	ATTACCO CONNECTION	Ø ESTERNO Ø EXTER. mm in	PESO WEIGHT g oz	pz / pcs
4139500028	Nero/Black	M10	80 3.15	145 5.11	1



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 19/35 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT100 HIGH FLOW
CON MANOPOLA
WITH KNOB



PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BUE
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 2760 psi 350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000024	G 1/2 F	G 1/2 F	G 1/2 F	▲	1160 40.92	1	4079900013	1
4072000033	G 1/2 F	G 1/2 F	G 1/2 F	■	1175 41.45	1	4079900013	1
4072000081	1/2 NPT F	1/2 NPT F	1/2 NPT F	▲	1160 40.92	1	4079900013	1
4072000082	1/2 NPT F	1/2 NPT F	1/2 NPT F	■	1175 41.45	1	4079900013	1

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 19/35 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT100 HIGH FLOW
SENZA MANOPOLA
WITHOUT KNOB



PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BUE
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 2760 psi 350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000025	G 1/2 F	G 1/2 F	G 1/2 F	▲	1100 38.8	1	4079900013	1
4072000034	G 1/2 F	G 1/2 F	G 1/2 F	■	1115 39.3	1	4079900013	1
4072000035	1/2 NPT F	1/2 NPT F	1/2 NPT F	▲	1100 38.8	1	4079900013	1
4072000036	1/2 NPT F	1/2 NPT F	1/2 NPT F	■	1115 39.3	1	4079900013	1

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 19/35 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT100 HIGH FLOW
CON MANOPOLA
WITH KNOB

PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 2760 psi 350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000073	G 1/2 F	G 1/2 F	G 1/2 F	▲	1160 40.92	1	4079900031	1
4072000083	G 1/2 F	G 1/2 F	G 1/2 F	■	1175 41.45	1	4079900031	1



NICHELATA CHIMICAMENTE
OR Viton®
CHEMICALLY NICKEL PLATED
OR Viton®

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
CONTINUOUS USE UP TO 90°C (194°F)

11

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 19 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT100 HIGH FLOW
SENZA MANOPOLA
WITHOUT KNOB

PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 2760 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000074	G 1/2 F	G 1/2 F	G 1/2 F	▲	1100 38.8	1	4079900031	1



NICHELATA CHIMICAMENTE
OR Viton®
CHEMICALLY NICKEL PLATED
OR Viton®

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
CONTINUOUS USE UP TO 90°C (194°F)

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 35 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT100-P
CON MANOPOLA
 WITH KNOB



CE **IP 55**

PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
MICROINTERRUTTORE/MICROSWITCH	250 V	6 (2) A
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in
COLORE MOLLA/SPRING COLOUR	■ = BLU/BLUE	
PRESSIONE NOMINALE/RATED PRESSURE	320 bar 32 MPa 4640 psi	
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar 35 MPa 5075 psi	
PRESSIONE MINIMA INTERVENTO/MINIMUM OPERATION PRESSURE	50 bar 5 MPa 725 psi	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000116	G 1/2 F	G 1/2 F	G 1/2 F	■	1430 50.44	1
						4079900059 1

NICHELATA CHIMICAMENTE
OR Viton®
 CHEMICALLY NICKEL PLATED
 OR Viton®

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
 CONTINUOUS USE UP TO 90°C (194°F)

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 19/35 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT100 HIGH FLOW
CON MANOPOLA
 WITH KNOB



PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	170 bar 17 MPa 2465 psi	320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	190 bar 19 MPa 2760 psi	350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000079	1/2 NPT F	1/2 NPT F	2 x 1/2 NPT F	▲	1239 43.70	1
4072000080	1/2 NPT F	1/2 NPT F	2 x 1/2 NPT F	■	1254 44.23	1
						4079900013 1

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 19/35 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT100 HIGH FLOW
SENZA MANOPOLA
WITHOUT KNOB

PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	170 bar 17 MPa 2465 psi	320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	190 bar 19 MPa 2760 psi	350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000077	1/2 NPT F	1/2 NPT F	2 x 1/2 NPT F	▲	1179 41.59	1	4079900013	1
4072000078	1/2 NPT F	1/2 NPT F	2 x 1/2 NPT F	■	1194 42.12	1	4079900013	1



11

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 19/35 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT100-P
SENZA MANOPOLA
WITHOUT KNOB

PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
MICROINTERRUTTORE/MICROSWITCH	250 V	6 (2) A
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	170 bar 17 MPa 2465 psi	320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	190 bar 19 MPa 2760 psi	350 bar 35 MPa 5075 psi
PRESSIONE MINIMA INTERVENTO/MINIMUM OPERATION PRESSURE	30 bar 3 MPa 435 psi	50 bar 5 MPa 725 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000087	G 1/2 F	G 1/2 F	G 1/2 F	▲	1355 47.80	1	4079900039	1
4072000088	G 1/2 F	G 1/2 F	G 1/2 F	■	1370 48.33	1	4079900039	1
4072000089	1/2 NPT F	1/2 NPT F	1/2 NPT F	▲	1355 47.80	1	4079900039	1
4072000090	1/2 NPT F	1/2 NPT F	1/2 NPT F	■	1370 48.33	1	4079900039	1



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 19/35 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT100-P
CON MANOPOLA
 WITH KNOB



CE **IP 55**

PORTATA NOMINALE/RATED FLOW
TEMPERATURA NOMINALE/RATED TEMPERATURE
MICROINTERRUTTORE/MICROSWITCH
LUNGHEZZA CAVO/CABLE LENGTH

100 l/min **26.4 USGpm**
90 °C **194 °F**
250 V **6 (2) A**
1200 mm **47.24 in**

COLORE MOLLA/SPRING COLOUR

▲ = GIALLO/YELLOW

■ = BLU/BLUE

PRESSIONE NOMINALE/RATED PRESSURE

170 bar 17 MPa 2465 psi 320 bar 32 MPa 4640 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

190 bar 19 MPa 2760 psi 350 bar 35 MPa 5075 psi

PRESSIONE MINIMA INTERVENTO/MINIMUM OPERATION PRESSURE

30 bar 3 MPa 435 psi 50 bar 5 MPa 725 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000109	G 1/2 F	G 1/2 F	G 1/2 F	▲	1415 49.91	1	4079900039	1
4072000110	G 1/2 F	G 1/2 F	G 1/2 F	■	1430 50.44	1	4079900039	1

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Accessori**
 CATEGORY: Accessories

ARTICOLO:
 PRODUCT NAME:

VOLANTINO per VRT
KNOB for VRT



CODICE CODE	ATTACCO CONNECTION	Ø ESTERNO Ø EXTER. mm in	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4139500027	M8	70 2.76	Nero/Black	94 3.32	10

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

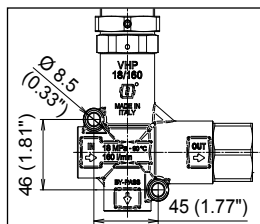
CATEGORIA: **Max 18 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VHP 18/160
SENZA VOLANTINO
 WITHOUT KNOB

PORTATA NOMINALE/RATED FLOW 160 l/min 42.3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY
PRESSIONE NOMINALE/RATED PRESSURE 160 bar 16 MPa 2320 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 180 bar 18 MPa 2610 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000114	G 3/4 F	G 3/4 F	G 3/4 F	●	1930 68.08	1	4079900061	1



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

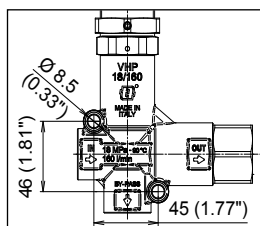
CATEGORIA: **Max 18 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VHP 18/160
CON VOLANTINO
 WITH KNOB

PORTATA NOMINALE/RATED FLOW 160 l/min 42.3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY
PRESSIONE NOMINALE/RATED PRESSURE 160 bar 16 MPa 2320 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 180 bar 18 MPa 2610 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000131	G 3/4 F	G 3/4 F	G 3/4 F	●	1980 69.84	1	4079900061	1



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Accessori**
 CATEGORY: Accessories

ARTICOLO: **VOLANTINO per VHP18/160**
 PRODUCT NAME: KNOB for VHP18/160

CODICE CODE	COLORE VOLANTINO KNOB COLOUR	COLORE INSERTO TIP COLOUR	PESO WEIGHT g oz	 pz / pcs
4139500030	Nero/Black	Grigio/Grey	50 1.76	1



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 31 MPa**
 CATEGORY:

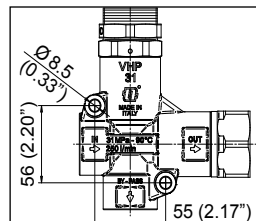
ARTICOLO:
 PRODUCT NAME:

VHP 31/250
SENZA MANOPOLA
 WITHOUT KNOB



PORTATA NOMINALE/RATED FLOW	250 l/min	66 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = GRIGIO/GREY ● = NERO-GRIGIO/BLACK-GREY	
PRESSIONE NOMINALE/RATED PRESSURE	150 bar 15 MPa 2175 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	170 bar 17 MPa 2465 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000094	G 1 F	G 1 F	G 1 F	●	3100 109.35	1	4079900051	1
4072000095	G 1 F	G 1 F	G 1 F	●	3130 110.41	1	4079900051	1



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 31 MPa**
 CATEGORY:

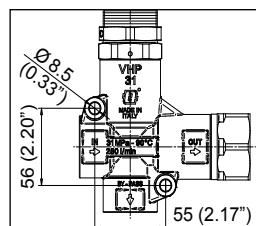
ARTICOLO:
 PRODUCT NAME:

VHP 31/250
CON VOLANTINO
 WITH KNOB



PORTATA NOMINALE/RATED FLOW	250 l/min	66 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = GRIGIO/GREY ● = NERO-GRIGIO/BLACK-GREY	
PRESSIONE NOMINALE/RATED PRESSURE	150 bar 15 MPa 2175 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	170 bar 17 MPa 2465 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000129	G 1 F	G 1 F	G 1 F	●	3170 111.82	1	4079900051	1
4072000130	G 1 F	G 1 F	G 1 F	●	3200 112.88	1	4079900051	1



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Accessori**
 CATEGORY: Accessories

ARTICOLO:
 PRODUCT NAME:

VOLANTINO per VHP31/250
 KNOB for VHP31/250



CODICE CODE	COLORE VOLANTINO KNOB COLOUR	COLORE INSERTO TIP COLOUR	PESO WEIGHT g oz	pz / pcs
4139500029	Nero/Black	Nero/Black	70 2.47	1

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VHP-I 31/160

PORTATA NOMINALE/RATED FLOW	160 l/min	42.3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = GRIGIO/GREY ● = NERO-GRIGIO/BLACK-GREY	
PRESSIONE NOMINALE/RATED PRESSURE	160 bar 16 MPa 2320 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	180 bar 18 MPa 2610 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000171	G 3/4 F	G 3/4 F	G 3/4 F	●	4200 148.15	1	4079900061	1
4072000172	G 3/4 F	G 3/4 F	G 3/4 F	●	4230 149.21	1	4079900061	1



INOX AISI 303
STAINLESS STEEL AISI 303



INDICE: **Valvole regolazione**
INDEX: Pressure regulator valves

CATEGORIA: **Max 16/31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3R



ATTACCO
MANOMETRO
GAUGE
CONNECTION

Sfera in ceramica
Ceramic ball

PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000143	G 3/8 F	G 3/8 F	●	780 27.5	5	4079900096	5
4072000144	G 3/8 F	G 3/8 F	▲	780 27.5	5	4079900097	5

INDICE: **Valvole regolazione**
INDEX: Pressure regulator valves

CATEGORIA: **Max 16/25 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRS3R
SENZA MANOPOLA
WITHOUT KNOB



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000092	G 3/8 F	G 3/8 F	G 3/8 F	▲	679 23.95	20	4079900042	20
4072000093	G 3/8 F	G 3/8 F	G 3/8 F	■	695 24.52	20	4079900042	20

INDICE: **Valvole regolazione**
INDEX: Pressure regulator valves

CATEGORIA: **Max 18/31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VXR3
SENZA MANOPOLA
WITHOUT KNOB



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE	160 bar 16 MPa 2320 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	180 bar 18 MPa 2600 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072300000	G 3/8 F	G 3/8 F	▲	655 23.10	5	4079900028	5
4072300001	G 3/8 F	G 3/8 F	●	670 23.63	5	4079900028	5
4072300002	3/8 NPT F	3/8 NPT F	▲	655 23.10	5	4079900028	5
4072300003	3/8 NPT F	3/8 NPT F	●	670 23.63	5	4079900028	5

INOX AISI 303
STAINLESS STEEL AISI 303

OR Viton® - Sfera in ceramica
OR Viton® - Ceramic ball

INDICE: **Valvole regolazione**
INDEX: Pressure regulator valves

CATEGORIA: **Max 16/25 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT100R
CON VOLANTINO
WITH KNOB

PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BUE
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 4640 psi 350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000142	G 1/2 F	G 1/2 F	G 1/2 F	▲	1180 41.62	1	4079900041	1
4072000141	G 1/2 F	G 1/2 F	G 1/2 F	■	1195 42.15	1	4079900041	1



INDICE: **Valvole regolazione**
INDEX: Pressure regulator valves

CATEGORIA: **Max 16/25 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT100R
SENZA MANOPOLA
WITHOUT KNOB

PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BUE
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 4640 psi 350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000158	G 1/2 F	G 1/2 F	G 1/2 F	▲	1180 41.62	1	4079900041	1
4072000159	G 1/2 F	G 1/2 F	G 1/2 F	■	1195 42.15	1	4079900041	1



INDICE: **Valvole di regolazione pneumatiche**
 INDEX: Pneumatic regulation valves

CATEGORIA: **Max 18 MPa**
 CATEGORY:

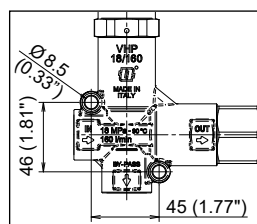
ARTICOLO:
 PRODUCT NAME:

VHP-PN 18/160
A COMANDO PNEUMATICO
 WITH PNEUMATIC PISTON



PORTATA NOMINALE/RATED FLOW	160 l/min	42.3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = GRIGIO/GREY	
PRESSIONE NOMINALE/RATED PRESSURE	160 bar	16 MPa 2320 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	180 bar	18 MPa 2610 psi
MINIMA PRESSIONE PNEUMATICA		
MINIMUM PNEUMATIC PRESSURE	3 bar	30 MPa 43.5 psi
PRESSIONE PNEUMATICA AMMISSIBILE		
PERMISSIBLE PNEUMATIC PRESSURE	10 bar	100 MPa 145 psi
INGRESSO PNEUMATICO/PNEUMATIC INLET	G 1/4 F	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000170	G 3/4 F	G 3/4 F	G 3/4 F	●	4030 142.15	1	4079900061	1



INDICE: **Valvole di regolazione pneumatiche**
 INDEX: Pneumatic regulation valves

CATEGORIA: **Max 17 MPa**
 CATEGORY:

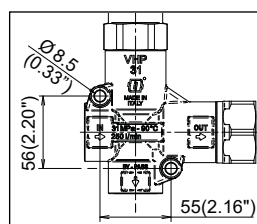
ARTICOLO:
 PRODUCT NAME:

VHP-PN 31/250
A COMANDO PNEUMATICO
 WITH PNEUMATIC PISTON



PORTATA NOMINALE/RATED FLOW	250 l/min	66.0 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = GRIGIO/GREY	
PRESSIONE NOMINALE/RATED PRESSURE	150 bar	15 MPa 2175 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	170 bar	17 MPa 2465 psi
MINIMA PRESSIONE PNEUMATICA		
MINIMUM PNEUMATIC PRESSURE	3,5 bar	35 MPa 51.0 psi
PRESSIONE PNEUMATICA AMMISSIBILE		
PERMISSIBLE PNEUMATIC PRESSURE	10 bar	100 MPa 145 psi
INGRESSO PNEUMATICO/PNEUMATIC INLET	G 1/4 F	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000167	G 1" F	G 1" F	G 1" F	●	5200 183.42	1	4079900051	1

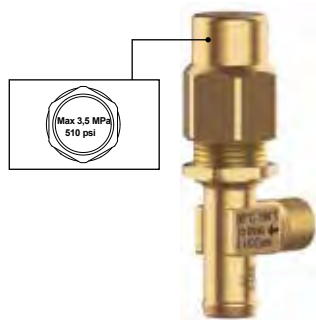


INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 3,5 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL16



PRESSIONE NOMINALE/RATED PRESSURE	30 bar	3 MPa	435 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	35 bar	3,5 MPa	510 psi
PRESSIONE MINIMAREGOLABILE/MINIMUM ADJUSTABLE PRESSURE	5 bar	0,5 MPa	72.5 psi
PORTATA NOMINALE/RATED FLOW		15 l/min	4.0 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

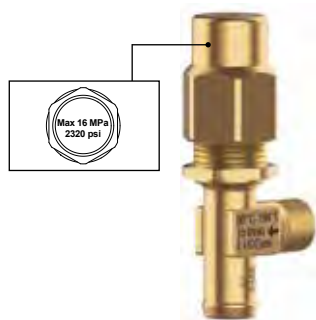
CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4073301002	1x G 1/4 M	G 1/8 F Ø13mm (0.51")	135	4.76	5	4079900134	5

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 16 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL16



PRESSIONE NOMINALE/RATED PRESSURE	140 bar	14 MPa	2030 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar	16 MPa	2320 psi
PRESSIONE MINIMAREGOLABILE/MINIMUM ADJUSTABLE PRESSURE	20 bar	2 MPa	290 psi
PORTATA NOMINALE/RATED FLOW		15 l/min	4.0 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4073301001	1x G 1/4 M	G 1/8 F Ø13mm (0.51")	140	5	5	4079900134	5

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 17 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL17



PRESSIONE NOMINALE/RATED PRESSURE	150 bar	15 MPa	2200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	170 bar	17 MPa	2450 psi
PRESSIONE MINIMAREGOLABILE/MINIMUM ADJUSTABLE PRESSURE	25 bar	2,5 MPa	362 psi
PORTATA NOMINALE/RATED FLOW		25 l/min	6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000099	1x G 3/8 F	G 3/8 F	351	12.38	5	4079900012	5
4072000031	1x 3/8 NPT F	3/8 NPT F	351	12.38	5	4079900012	5

INDICE: **Valvole di massima pressione**
INDEX: Maximum pressure valves

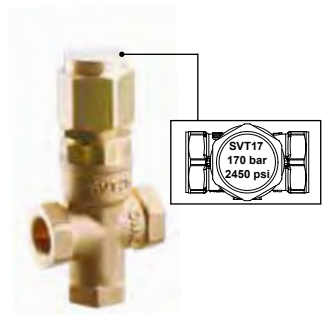
CATEGORIA: **Max 17 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SVT17

PRESSIONE NOMINALE/RATED PRESSURE	150 bar	15 MPa	2200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	170 bar	17 MPa	2450 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE	25 bar	2,5 MPa	362 psi
PORTATA NOMINALE/RATED FLOW		25 l/min	6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000100	2x G 3/8 F	G 3/8 F	383 13.51	5	4079900012	5
4072000032	2x 3/8 NPT F	3/8 NPT F	383 13.51	5	4079900012	5



INDICE: **Valvole di massima pressione**
INDEX: Maximum pressure valves

CATEGORIA: **Max 28 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SVL28

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE	25 bar	2,5 MPa	362 psi
PORTATA NOMINALE/RATED FLOW		25 l/min	6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
0215010230	1x G 3/8 F	G 3/8 F	358 12.5	5	4079900012	5
0215010220	1x 3/8 NPT F	3/8 NPT F	357 12.5	5	4079900012	5



13

INDICE: **Valvole di massima pressione**
INDEX: Maximum pressure valves

CATEGORIA: **Max 28 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SVT28

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE	25 bar	2,5 MPa	362 psi
PORTATA NOMINALE/RATED FLOW		25 l/min	6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
0215010200	2x G 3/8 F	G 3/8 F	390 13.64	5	4079900012	5
0215010210	2x G 3/8 F	G 1/4 M	378 13.22	5	4079900012	5
0215010190	2x 3/8 NPT F	3/8 NPT F	388 13.57	5	4079900012	5



INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 35 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL35



PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5070 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE	70 bar	7 MPa	1015 psi
PORTATA NOMINALE/RATED FLOW		50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	SCARICO DISCHARGE	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4073500024	G 3/8 F	G 3/8 F	495 17.46	5	4079900133	5

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 40 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVT40



PRESSIONE NOMINALE/RATED PRESSURE	360 bar	36 MPa	5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar	40 MPa	5800 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE	36 bar	3,6 MPa	522 psi
PORTATA NOMINALE/RATED FLOW		25 l/min	6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010420	2x G 3/8 F	G 3/8 F	490 17.28	5	4079900034	5
0215010430	2x 3/8 NPT F	3/8 NPT F	488 17.21	5	4079900034	5

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 31 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVX



PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F
MATERIALE/MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4073200000	G 3/8 F	G 3/8 F	670 23.73	1	4079900029	1
4073200001	3/8 NPT F	3/8 NPT F	670 23.73	1	4079900029	1

INOX AISI 303
 STAINLESS STEEL AISI 303

OR Viton® - Sfera in ceramica
 OR Viton® - Ceramic ball

INDICE: **Valvole di massima pressione**
INDEX: Maximum pressure valves

CATEGORIA: **Max 56 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SVL50

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 560 bar 56 MPa 8100 psi
PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			MPa	psi	g	oz			
4073500016	G 1/2 F	G 1/2 F	10-25	1450-3630	1260	44.45	1	4079900057	1
4073500003	G 1/2 F	G 1/2 F	20-50	2900-7250	1480	52.21	1	4079900048	1



INDICE: **Valvole di massima pressione**
INDEX: Maximum pressure valves

CATEGORIA: **Max 66 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SVL60

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 660 bar 66 MPa 9570 psi
PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			MPa	psi	g	oz			
4073201006	G 3/8 F	G 1/2 F	25-60	3630-8700	1650	58.20	1	4079900068	1



OTTONE NICHELATO
NICKEL PLATED BRASS

AISI 316

13

INDICE: **Valvole di massima pressione**
INDEX: Maximum pressure valves

CATEGORIA: **Max 72 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SVL70

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 720 bar 72 MPa 10450 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			MPa	psi	g	oz			
4073201005	G 3/8 F	G 1/2 F	28 - 40	4060 - 5800	2000	70.55	1	4079900033	1
4073201004	G 3/8 F	G 1/2 F	40 - 50	5800 - 7250	2000	70.55	1	4079900033	1
4073201003	G 3/8 F	G 1/2 F	50 - 66	7250 - 9570	2000	70.55	1	4079900033	1
4073201002	Rc 3/8 F	G 1/2 F	28 - 40	4060 - 5800	2000	70.55	1	4079900033	1
4073201001	Rc 3/8 F	G 1/2 F	40 - 50	5800 - 7250	2000	70.55	1	4079900033	1
4073201000	Rc 3/8 F	G 1/2 F	50 - 66	7250 - 9570	2000	70.55	1	4079900033	1



OTTONE NICHELATO
NICKEL PLATED BRASS

INOX AISI 303
STAINLESS STEEL AISI 303

Rc = filetto conico/conic thread
G = filetto cilindrico/cylindrical thread

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 90 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL80

OTTONE NICHELATO
 NICKEL PLATED BRASS

INOX AISI 303
 STAINLESS STEEL AISI 303



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 900 bar 90 MPa 13050 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT			KIT RICAMBIO REPAIR KIT	
			MPa	psi	g	oz			pz / pcs
4073201008	G 3/8 F	G 1/2 F	66 - 80	9570 - 11600	2000	70.55	1	4079900072	1
4073201009	Rc 3/8 F	G 1/2 F	66 - 80	9570 - 11600	2000	70.55	1	4079900072	1

Rc = filetto conico/conic thread

G = filetto cilindrico/cylindrical thread

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 20 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL20/250



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 200 bar 20 MPa 2900 psi
PORTATA NOMINALE/RATED FLOW 250 l/min 66 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT			KIT RICAMBIO REPAIR KIT	
			MPa	psi	g	oz			pz / pcs
4073500006	G 3/4 F	G 3/4 F	8 - 18	1160 - 2610	1140	40.21	1	4079900052	1

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 33 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL22/450
SVL33/450



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 330 bar 33 MPa 4800 psi
PORTATA NOMINALE/RATED FLOW 450 l/min 120 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT			KIT RICAMBIO REPAIR KIT	
			MPa	psi	g	oz			pz / pcs
4073500001	G 1" F	G 1" F	10 - 20	1450 - 2900	4650	164	1	4079900036	1
4073500002	G 1" F	G 1" F	15 - 30	2175 - 4350	4800	169	1	4079900036	1

INDICE: **Valvole di massima pressione**
INDEX: Maximum pressure valves

CATEGORIA: **Valv. Limitatr. Press.**
CATEGORY: Pressure Relief Valve

ARTICOLO:
PRODUCT NAME:

VLP

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
INTERVALLO DI TARATURA/ALLOWABLE SETTING PRESSURE 10-25 MPa 1450-3626 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 110 °C 230 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORTATA NOMINALE RATED FLOW		PESO WEIGHT		 pz / pcs
			l/min	USGpm	g	oz	
4073500010	G 1/4 M	P.G.Ø16mm	8-12	2.1 - 3.2	53	1.87	20
4073500011	G 1/4 M	P.G.Ø16mm	12-17	3.2 - 4.5	53	1.87	20
4073500012	G 1/4 M	P.G.Ø16mm	17-21	4.5 - 5.6	53	1.87	20
4073500018	G 1/8 M	P.G.Ø16mm	8-12	2.1 - 3.2	60	2.12	20
4073500019	G 1/8 M	P.G.Ø16mm	12-17	3.2 - 4.5	60	2.12	20
4073500020	G 1/8 M	P.G.Ø16mm	17-21	4.5 - 5.6	60	2.12	20
4073500021	G 3/8 M	P.G.Ø16mm	8-12	2.1 - 3.2	82	2.89	20
4073500022	G 3/8 M	P.G.Ø16mm	12-17	3.2 - 4.5	82	2.89	20
4073500023	G 3/8 M	P.G.Ø16mm	17-21	4.5 - 5.6	82	2.89	20



INDICE:
INDEX:

CATEGORIA: **Valvole termiche**
CATEGORY: Thermal relief

ARTICOLO:
PRODUCT NAME:

MV610

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 10 bar 1 MPa 145 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

CODICE CODE	ENTRATA INLET	Ø FORO DI SCARICO Ø OUTLET		PESO WEIGHT		 pz / pcs
		mm	in	g	oz	
0215008220	R 1/2 M	4	0.16	100	3.5	20
0215008210	3/8 NPT M	4	0.16	135	4.8	20



13

INDICE:
INDEX:

CATEGORIA: **Valvole termiche**
CATEGORY: Thermal relief

ARTICOLO:
PRODUCT NAME:

ML610

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 10 bar 1 MPa 145 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 56 °C 133 °F
**PRESSIONE MINIMA ASPIRAZIONE POMPA/
PUMP'S MINIMUM SUCTION PRESSURE** 0,5 bar 0,05 MPa 7.3 psi

CODICE CODE	ENTRATA INLET	Ø FORO DI SCARICO Ø OUTLET		PESO WEIGHT		 pz / pcs
		mm	in	g	oz	
4073601005	G 1/4 M	7,5	0.30	40	1.40	20
0215010440	G 1/2 M	7,5	0.30	53	1.87	20
0215010450	G 3/8 M	7,5	0.30	31	1.09	20
0215010460	1/4 NPT M	7,5	0.30	32	1.13	20
4073601000	3/8 NPT M	7,5	0.30	35	1.23	20



INDICE: **Regolatore di flusso**
INDEX: Flow regulator

CATEGORIA: **Max 28 MPa**
CATEGORY:

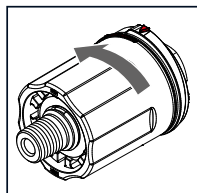
ARTICOLO:
PRODUCT NAME:

VP2

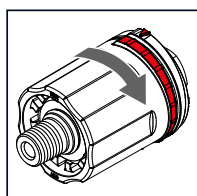


PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE CORPO BODY MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4130100001	R 1/4 M	G 1/4 F	Ottone/Brass	203 7.16	10	4139900002	10

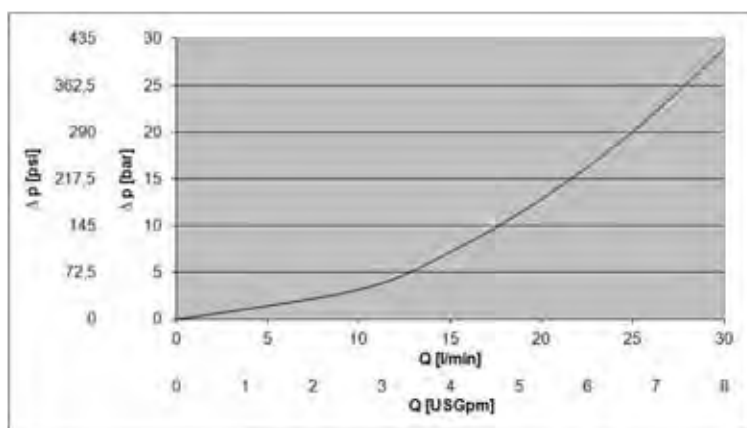


Min= FP02 (K=0,456)



Max= FP25 (K=5,67)

► **DIAGRAMMA PERDITE DI CARICO - POSIZIONE MAX**
PRESSURE DROP DIAGRAM - MAX POSITION



INDICE: **Regolatore di giri**
INDEX: Engine throttle control

CATEGORIA: **Max 28 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ETC



PRESSIONE NOMINALE/RATED PRESSURE	360 bar	36 MPa	5200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar	40 MPa	5800 psi
* CORSA REGOLABILE/ADJUSTABLE STROKE	7-14 mm	0.28-0.55 in	
TEMPERATURA NOMINALE/RATED TEMPERATURE	160 °C	320 °F	

CODICE CODE	ATTACCO FITTING SIZE	FILO CABLE mm in	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4132400001	R 3/8 Conico/Conical	1000 40	410 14.5	5	4099900017	1
4132400003	R 1/4 Conico/Conical	1000 40	410 14.5	5	4099900017	1
4132400005	G 3/8 M	1000 40	410 14.5	5	4099900017	1

RIDUCE I GIRI DEL MOTORE TERMICO QUANDO LA VALVOLA SCARICA IN BY-PASS

IT REDUCES ENGINE RPM WHEN BY-PASS IS ACTIVATED

*** REGOLATA DI FABBRICA 7 mm.**
PER REGOLAZIONI DA 7 A 14 mm, CONSULTARE IL MANUALE ISTRUZIONI

FACTORY ADJUSTED AT 7 mm
FOR ADJUSTING FROM 7 TO 14 mm, PLEASE SEE THE OPERATOR'S MANUAL

INDICE: **Regolatore di giri**
INDEX: Engine throttle control

CATEGORIA: **Max 55 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ETC INOX



PRESSIONE NOMINALE/RATED PRESSURE	500 bar	50 MPa	7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	550 bar	55 MPa	8000 psi
* CORSA REGOLABILE/ADJUSTABLE STROKE	7-14 mm	0.28-0.55 in	
TEMPERATURA NOMINALE/RATED TEMPERATURE	160 °C	320 °F	

CODICE CODE	ATTACCO FITTING SIZE	FILO CABLE mm in	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4132400002	R 3/8 Conico/Conical	1000 40	410 14.5	5	4099900017	1

RIDUCE I GIRI DEL MOTORE TERMICO QUANDO LA VALVOLA SCARICA IN BY-PASS

IT REDUCES ENGINE RPM WHEN BY-PASS IS ACTIVATED

*** REGOLATA DI FABBRICA 7mm.**
PER REGOLAZIONI DA 7 A 14 mm, CONSULTARE IL MANUALE ISTRUZIONI

FACTORY ADJUSTED AT 7 mm
FOR ADJUSTING FROM 7 TO 14 mm, PLEASE SEE THE OPERATOR'S MANUAL

INDICE: **Valvola di non ritorno**
INDEX: Check Valve

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

CV3

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MATERIALE CORPO/BODY MATERIAL Ottone/Brass

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORTATA NOMINALE RATED FLOW		PESO WEIGHT		
			l/min	USGpm	g	oz	pz / pcs
4074000003	G 1/4 F	G 1/4 F	25	6.6	120	4.3	10



OR - NBR
OR - NBR

INDICE: **Valvola di non ritorno**
INDEX: Check Valve

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

CV3

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MATERIALE CORPO/BODY MATERIAL Ottone/Brass

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORTATA NOMINALE RATED FLOW		PESO WEIGHT		
			l/min	USGpm	g	oz	pz / pcs
4074000001	G 3/8 F	G 3/8 F	40	10.5	210	7.5	10
4074000002	G 1/2 F	G 1/2 F	80	21	410	14.5	10



OR - NBR
OR - NBR

INDICE: **Valvola di non ritorno**
INDEX: Check Valve

CATEGORIA: **Max 55 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

CV5

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 550 bar 55 MPa 7980 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MATERIALE CORPO/BODY MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PORTATA NOMINALE RATED FLOW		PESO WEIGHT		
				l/min	USGpm	g	oz	pz / pcs
4074000009	G 1/4 F	G 1/4 F	EPDM	25	6.6	114	4.02	10
4074000010	G 3/8 F	G 3/8 F	EPDM	40	10.5	212	7.48	10
4074000004	G 1/4 F	G 1/4 F	VITON®	25	6.6	114	4.02	10
4074000005	G 3/8 F	G 3/8 F	VITON®	40	10.5	212	7.48	10



INOX AISI 303
STAINLESS STEEL AISI 303

14

INDICE: **Valvola di non ritorno**
INDEX: Check Valve

CATEGORIA: **Max 70 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

CV5

PRESSIONE NOMINALE/RATED PRESSURE 640 bar 64 MPa 9280 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 700 bar 70 MPa 10150 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MATERIALE CORPO/BODY MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PORTATA NOMINALE RATED FLOW		PESO WEIGHT		
				l/min	USGpm	g	oz	pz / pcs
4074000011	G 1/2 F	G 1/2 F	EPDM	80	21	509	17.95	10
4074000006	G 1/2 F	G 1/2 F	VITON®	80	21	509	17.95	10



INOX AISI 303
STAINLESS STEEL AISI 303