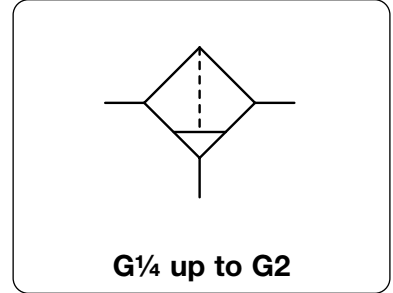


STANDARD COMPRESSED AIR FILTER

F602

| | | | |
|---------------------------|---|--|-----------------------|
| Description | Compressed air filter with high flow. Made of solid design and small size. Proven in operation and suitable for many applications. Available in all standard sizes and in many versions. | | |
| Filter element | 40 µm, optionally 5 µm, made of polypropylene | | |
| Bowl | plastic version with or without bowl guard up to size G½, metal version with or without bowl guard | | |
| Drainage | manual drain as standard, for max. 21 bar or external automatic drain, for max. 18 bar | | |
| Operating pressure | max. 11 bar for plastic bowl max. 17 bar for metal bowl with sight glass max. 21 bar for metal bowl without sight glass | | |
| Temperature range | 0 °C to 50 °C / 32 °F to 122 °F for plastic bowl and automatic drain version 0 °C to 70 °C / 32 °F to 158 °F for metal bowl with sight glass 0 °C to 80 °C / 32 °F to 176 °F for metal bowl without sight glass for appropriately conditioned compressed air down to -30 °C / -22 °F | | |
| Material | Body: zinc die-cast | Bowl: polyurethane, zinc die-cast or steel | Elastomer: NBR/Buna-N |



| Dimensions | | | Bowl | Flow | Supply | Filter | Connection | Order |
|------------|----|----|----------------|--------|---------|---------|------------|--------|
| A | B | C | Design | rate | max. | element | thread | number |
| mm | mm | mm | made of / with | m³/h*1 | l/min*1 | µm | G | |

| Standard compressed air filter | | | | with manual drain | F602 | | | | | |
|--------------------------------|-----|-----|----------------------|-------------------|------|-------|----|----|-------|------------------------|
| 71 | 158 | 145 | plastic / bowl guard | 0.15 | 84 | 1400 | 11 | 40 | G¼ | F602-02BJ F602-02WJ |
| 71 | 158 | 145 | plastic / bowl guard | 0.15 | 66 | 1100 | 11 | 5 | G¼ | F602-02BG F602-02WG |
| 71 | 158 | 145 | plastic / bowl guard | 0.15 | 126 | 2100 | 11 | 40 | G½ | F602-03BJ F602-03WJ |
| 71 | 158 | 145 | plastic / bowl guard | 0.15 | 102 | 1700 | 11 | 5 | G¼ | F602-03BG F602-03WG |
| 71 | 158 | 145 | plastic / bowl guard | 0.15 | 144 | 2400 | 11 | 40 | G½ | F602-04BJ F602-04WJ |
| 71 | 158 | 145 | plastic / bowl guard | 0.15 | 108 | 1800 | 11 | 5 | G½ | F602-04BG F602-04WG |
| 116 | 223 | 200 | metal / sight glass | 0.50 | 426 | 7100 | 17 | 40 | G¾ | F602-06WJ F602-06EJ |
| 116 | 295 | 272 | steel | 1.00 | | | 21 | | | |
| 116 | 223 | 200 | metal / sight glass | 0.50 | 318 | 5300 | 17 | 5 | G¾ | F602-06WG F602-06EG |
| 116 | 295 | 272 | steel | 1.00 | | | 21 | | | |
| 116 | 223 | 200 | metal / sight glass | 0.50 | 588 | 9800 | 17 | 40 | G1 | F602-08WJ F602-08EJ |
| 116 | 295 | 272 | steel | 1.00 | | | 21 | | | |
| 116 | 223 | 200 | metal / sight glass | 0.50 | 438 | 7300 | 17 | 5 | G1 | F602-08WG F602-08EG |
| 116 | 295 | 272 | steel | 1.00 | | | 21 | | | |
| 132 | 242 | 210 | metal / sight glass | 0.5 | 660 | 11000 | 17 | 40 | G1¼*2 | F602-10WJ F602-10EJ |
| 132 | 315 | 283 | steel | 1.0 | | | 21 | | | |
| 132 | 242 | 210 | metal / sight glass | 0.5 | 492 | 8200 | 17 | 5 | G1¼*2 | F602-10WG F602-10EG |
| 132 | 315 | 283 | steel | 1.0 | | | 21 | | | |



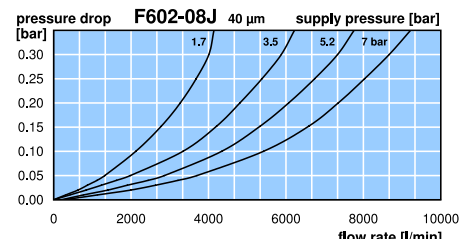
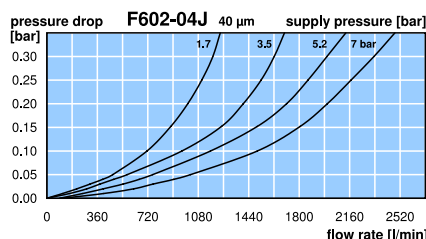
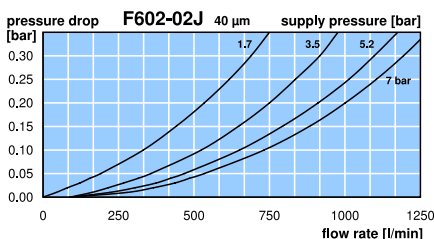
F602-04WJ
metal bowl with sight glass



F602-08WJ
metal bowl with sight glass



F602-10WJ
metal bowl with sight glass



*1 at 7 bar operating pressure and 0.33 bar pressure drop *2 reduced by the next larger filter

Extensions: see chapter for FRL service units
Spare parts: see separate spare parts list

PDF CAD
www.aircom.net

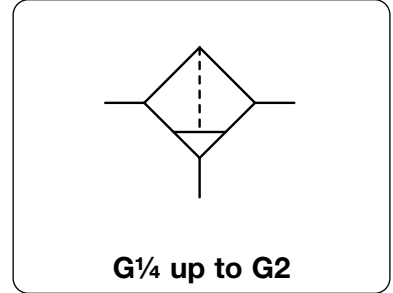


Order example:
F602-02BJ

STANDARD COMPRESSED AIR FILTER

F602

| | | | |
|---------------------------|---|--|-----------------------|
| Description | Compressed air filter with high flow. Made of solid design and small size. Proven in operation and suitable for many applications. Available in all standard sizes and in many versions. | | |
| Filter element | 40 µm, optionally 5 µm, made of polypropylene | | |
| Bowl | plastic version with or without bowl guard up to size G½, metal version with or without bowl guard | | |
| Drainage | manual drain as standard, for max. 21 bar optionally internal automatic drain, for max. 12 / 16 bar or external automatic drain, for max. 18 bar | | |
| Operating pressure | max. 11 bar for plastic bowl max. 17 bar for metal bowl with sight glass max. 21 bar for metal bowl without sight glass | | |
| Temperature range | 0 °C to 50 °C / 32 °F to 122 °F for plastic bowl and automatic drain version 0 °C to 70 °C / 32 °F to 158 °F for metal bowl with sight glass 0 °C to 80 °C / 32 °F to 176 °F for metal bowl without sight glass for appropriately conditioned compressed air down to -30 °C / -22 °F | | |
| Material | Body: zinc die-cast | Bowl: polyurethane, zinc die-cast or steel | Elastomer: NBR/Buna-N |



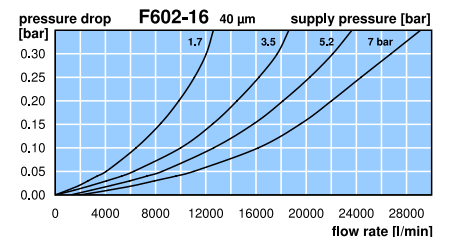
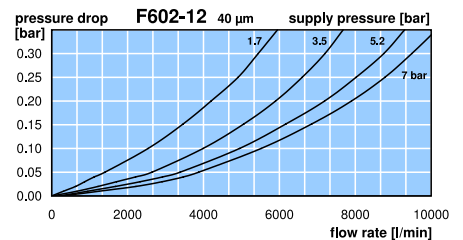
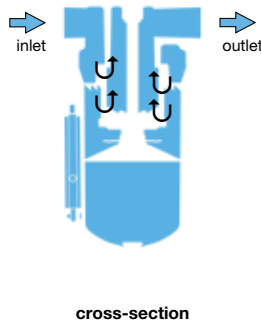
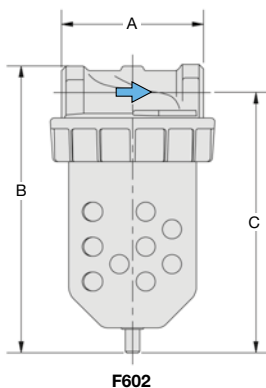
| Dimensions | | | Bowl | Flow | Supply | Filter | Connection | Order |
|------------|----|----|----------------|--------|---------|---------|------------|--------|
| A | B | C | Design | rate | max. | element | thread | number |
| mm | mm | mm | made of / with | m³/h*1 | l/min*1 | µm | G | |

| Standard compressed air filter | | | | | | | | | F602 | |
|--------------------------------|-----|-----|---------------------|-----|------|--------|----|----|-------------------|------------------|
| | | | | | | | | | with manual drain | |
| 132 | 242 | 210 | metal / sight glass | 0.5 | 660 | 11 000 | 17 | 40 | G1½ | F602-12WJ |
| 132 | 315 | 283 | steel | 1.0 | | | 21 | | | F602-12EJ |
| 132 | 242 | 210 | metal / sight glass | 0.5 | 492 | 8 200 | 17 | 5 | G1½ | F602-12WG |
| 132 | 315 | 283 | steel | 1.0 | | | 21 | | | F602-12EG |
| 157 | 332 | 284 | metal / sight glass | 0.5 | 1740 | 29 000 | 17 | 40 | G2 | F602-16WJ |
| 157 | 405 | 357 | steel | 1.0 | | | 21 | | | F602-16EJ |
| 157 | 332 | 284 | metal / sight glass | 0,5 | 1800 | 30 000 | 17 | 40 | G2½ | F602-20WJ |
| 157 | 405 | 357 | steel | 1,0 | | | 21 | | | F602-20EJ |



Special options, add the appropriate letter

| | | | | |
|--------------------------|---|-------------|---------------|-------------|
| NPT | connection thread | | for G¾ to G2½ | F602-....N |
| automatic drain | SA605MD, SA602D, SA603D for steel bowl, SA702MD, | max. 12 bar | for G¾ to G2½ | F602-....R |
| | | max. 18 bar | for G¾ to G2½ | F602-....Q |
| | | max. 16 bar | for G¾ to G2½ | F602-....W |
| flange connection | see chapter for stainless steel devices / flanges | | | F602-....F. |



*1 at 7 bar operating pressure and 0.33 bar pressure drop

Extensions: see chapter for FRL service units
Spare parts: see separate spare parts list

PDF CAD
www.aircom.net

Order example:
F602-12EJ