

Warmth and Water when and where you need it.

# Expansion Vessels



Thinking solutions.

## Reflex — Heating, chilled water and solar applications

### Reflex N & NG Non-replaceable diaphragm to DIN EN 13831



NG 8-35



NG 50-140



N 200-1000

Type	Art. No. Grey	Art. No. White
6 bar 70 °C		
NG 8	8230100	7230107
NG 12	8240100	7240107
NG 18	8250100	7250107
NG 25	8260100	7260107
NG 35	8270100	7270107
6 bar 70 °C		
NG 50	8001011	7001100
NG 80	8001211	7001300
NG 100	8001411	7001500
NG 140	8001611	7001700
N 200	8213300	-
N 250	8214300	-
N 300	8215300	-
N 400	8218000	-
N 500	8218300	-
N 600	8218400	-
N 800	8218500	-
N 1000	8218600	-

### Reflex C Non-replaceable bladder to DIN EN 13831



C 8-80

Type	Art. No. Grey
3 bar 70 °C	
C 8	8280000
C 12	8280100
C 18	8280200
C 25	8280300
C 35	8280400
C 50	8280500
C 80	8280600

### Reflex S Up to 33 litres non-replaceable bladder non-replaceable diaphragm for 50–600 litres



S 2-33 (bladder)



S 50-250 (diaphragm)



S 300-600 (diaphragm)

Type	Art. No. Grey	Art. No. White
10 bar 120 °C		
S 2	8707700	-
S 8	8703900	9702600
S 12	8704000	9702700
S 18	8704100	9702800
S 25	8704200	9702900
S 33	8706200	9706300
S 50	8209500	-
S 80	8210300	-
S 100	8210500	-
S 140	8211500	-
S 200	8213400	-
S 250	8214400	-
S 300	8215400	-
S 400	8219000	-
S 500	8219100	-
S 600	8219200	-

### Reflex S/V Solar expansion vessels with combined auxiliary vessel for solar, heating and cooling systems, non-replaceable diaphragm to DIN EN 13831



S/V 18-33

Type	Art. No. Grey	Art. No. White
10 bar 70 °C		
S/V 18/6	8702410	9702410
S/V 25/8	8702510	9702510
S/V 33/12	8706910	9706910

### Reflex G Replaceable bladder to DIN EN 13831



G 100-500



G 600-1000



G 1000-5000

Type	Art. No. Grey	Type	Art. No. Grey
6 bar 70 °C			
G 100	8519000	G 1500	8526005
G 200	8519100	G 2000	8527005
G 300	8519200	G 3000	8544005
G 400	8521605	G 4000	8529005
G 500	8521705	G 5000	8530005
G 600	8522605	16 bar 70 °C	
G 800	8523610	G 100	8518400
G 1000 <sup>e 7/10</sup>	8546605	G 200	8518500
G 2000 <sup>e 1000</sup>	8524605	G 300	8518600
G 1500	8526605	G 400	8510206
G 2000	8527605	G 500	8518700
G 3000	8544605	G 600	8522007
G 4000	8529605	G 800	8523906
G 5000	8530605	G 1000 <sup>e 7/10</sup>	8546906
10 bar 70 °C			
G 100	8518000	G 1500 <sup>e 1000</sup>	8524205
G 200	8518100	G 1000	8526305
G 300	8518200	G 1500	8526305
G 400	8521005	G 2000	8527100
G 500	8521006	G 3000	8544705
G 600	8522006	G 4000	8529405
G 800	8523005	G 5000	8529705
G 1000 <sup>e 7/10</sup>	8546005	10 bar 70 °C	
G 1000 <sup>e 1000</sup>	8524005	G 100	8518000
		G 200	8518100
		G 300	8518200
		G 400	8521005
		G 500	8521006
		G 600	8522006
		G 800	8523005
		G 1000 <sup>e 7/10</sup>	8546005
		G 1000 <sup>e 1000</sup>	8524005

### Reflex F Non-replaceable diaphragm to DIN EN 13831



F 8



F 12-24

Type	Art. No. Grey
3 bar 70 °C	
F 8	9600011
F 12	9600030
F 15	9600040
F 18	9600000
F 24	9600010

### Reflex V Required in systems with return temperatures > 70 °C or cooling systems with temperatures < 0 °C, without membrane



V 6-20



V 140-60



V 200-350



V 500-750



V 1000-2000



V 3000-5000

Type	Art. No. Grey
6 bar 120 °C	
V 500	8852800
V 750	8851800
V 1000	8851905
V 1500	8852305
V 2000	8852405
V 3000	8852505
V 4000	8853405
V 5000	8854805
10 bar 120 °C	
V 6	8403100
V 12	8403200
V 20	8402000
V 40	8403400
V 60	8402600
V 200	8701800
V 300	8701900
V 350	8702400
V 1000	8400205
V 1500	8400305
V 2000	8400405
V 3000	8400505
V 4000	8400605
V 5000	8400705

## Reflex — Potable water and service water applications

### Reflex DD Non-replaceable bladder to DIN EN 13831, DIN 4807 T5, KTW-C and W270



DD 8-25



DD 33 with brackets

Type	Art. No. Green	Art. No. White
10 bar 70 °C		
DD 2	7381500	-
DD 8	7380800	7307700
DD 12	73808200	7307800
DD 18	73808300	7307900
DD 25	73808400	7380400
DD 33	7380700	7380800
25 bar 70 °C		
DD 8	7290200	7290300

### Reflex DT Replaceable bladder to DIN EN 13831, DIN 4807 T5, KTW-C and W270



DT 60-500 (with Flowjet)



DT 600-1000/ø 740



DT 1000-2000 / ø 1000



DT 3000

Type	Connection	Art. No. Green
10 bar 70 °C		
DT 60	Flowjet RP 1 ¼	7309000
DT 80	Flowjet RP 1 ¼	7309100
DT 80	DN 50/PN 16	7365000
DT 80	DN 65/PN 16	7335705
DT 80	DN 80/PN 16	7335805
DT 100	Flowjet RP 1 ¼	7309200
DT 100	DN 50/PN 16	7365400
DT 100	DN 65/PN 16	7365405
DT 100	DN 80/PN 16	7365406
DT 200	Flowjet RP 1 ¼	7309300
DT 200	DN 50/PN 16	7365100
DT 200	DN 65/PN 16	7365105
DT 200	DN 80/PN 16	7365106
DT 300	Flowjet RP 1 ¼	7309400
DT 300	DN 50/PN 16	7365200
DT 300	DN 65/PN 16	7336305
DT 300	DN 80/PN 16	7336405
DT 400	Flowjet RP 1 ¼	7319305
DT 400	DN 50/PN 16	7365500
DT 400	DN 65/PN 16	7365505
DT 400	DN 80/PN 16	7336605
DT 500	Flowjet RP 1 ¼	7309500
DT 500	DN 50/PN 16	7365300
DT 500	DN 65/PN 16	7365307
DT 500	DN 80/PN 16	7365305
DT 600	DN 50/PN 16	7365600
DT 600	DN 65/PN 16	7336705
DT 600	DN 80/PN 16	7336806
DT 800	DN 50/PN 16	7365700
DT 800	DN 65/PN 16	7336905
DT 800	DN 80/PN 16	7337006
DT 1000	DN 50/PN 16	7365800
DT 1000	DN 65/PN 16	7337105
DT 1000	DN 80/PN 16	7337205
DT 1000	DN 100/PN 16	7337305
DT 1000	DN 100/PN 16	7337405
DT 1500	DN 65/PN 16	7320105
DT 1000	DN 80/PN 16	7337305
DT 1000	DN 100/PN 16	7337405
DT 1500	DN 65/PN 16	7320305
DT 1500	DN 80/PN 16	7337505
DT 1500	DN 100/PN 16	7337605
DT 2000	DN 65/PN 16	7320505
DT 2000	DN 80/PN 16	7337705
DT 2000	DN 100/PN 16	7337805
DT 3000	DN 65/PN 16	7320705
DT 3000	DN 80/PN 16	7337905
DT 3000	DN 100/PN 16	7338005

Type	Connection	Art. No. Green
16 bar 70 °C		
DT 80	Flowjet RP 1 ¼	7316005
DT 80	DN 50/PN 16	7370000
DT 80	DN 65/PN 16	7310306
DT 80	DN 80/PN 16	7310307
DT 100	Flowjet RP 1 ¼	7365408
DT 100	DN 50/PN 16	7370100
DT 100	DN 65/PN 16	7370101
DT 100	DN 80/PN 16	7370102
DT 200	Flowjet RP 1 ¼	7365108
DT 200	DN 50/PN 16	7370200
DT 200	DN 65/PN 16	7370205
DT 200	DN 80/PN 16	7370206
DT 300	Flowjet RP 1 ¼	7319205
DT 300	DN 50/PN 16	7370300
DT 300	DN 65/PN 16	7314205
DT 300	DN 80/PN 16	7314206
DT 400	DN 50/PN 16	7370400
DT 400	DN 65/PN 16	7339006
DT 400	DN 80/PN 16	7339005
DT 500	DN 50/PN 16	7370500
DT 500	DN 65/PN 16	7370507
DT 500	DN 80/PN 16	7370505
DT 600	DN 50/PN 16	7370600
DT 600	DN 65/PN 16	7339105
DT 600	DN 80/PN 16	7339205
DT 800	DN 50/PN 16	7370700
DT 800	DN 65/PN 16	7339305
DT 800	DN 80/PN 16	7339406
DT 1000 <sup>e 7/10</sup>	DN 50/PN 16	7370800
DT 1000 <sup>e 7/10</sup>	DN 65/PN 16	7339505
DT 1000 <sup>e 7/10</sup>	DN 80/PN 16	7339605
DT 1000 <sup>e 1000</sup>	DN 65/PN 16	7320205
DT 1000 <sup>e 1000</sup>	DN 80/PN 16	7339705
DT 1000 <sup>e 1000</sup>	DN 100/PN 16	7339805