Pressure reducing valves and pressure regulators

D 06 F	Pressure reducing valves		D 15	Pressure reducing valves	
	Standard version	2		Standard version	20
D 06 FH	Pressure reducing valves		D 15 N	Pressure reducing valves	
	High pressure version	8		Low pressure version	22
D 06 FN	Pressure reducing valves		D 17	Pressure reducing valves	
	Low pressure version	10		Standard version	24
	1 13333111		D 17 N	Pressure reducing valves	
D 07	Pressure reducing valves			Low pressure version	26
	Standard version	12			
D 07 H	Pressure reducing valves		D 22	Pressure reducing valves	
	High pressure version	14		Standard version	28
D 16	Pressure reducing valves		D 205	Pressure regulators	47
	Standard version	16		Standard version	30
D 16 N	Pressure reducing valves		D 205 N	Pressure regulators	
	Low pressure version	18		Low pressure version	34
		_	D 544	Pressure regulators	
				Standard version	38
			D 544 N	Pressure regulators	
				Low pressure version	40
	4550		D 554	Pressure regulators	
	1.4.0			Standard version	42
			D 554 N	Prossura regulators	

Low pressure version

What to do if...

Pressure reducing valves -

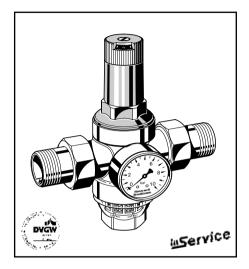
44

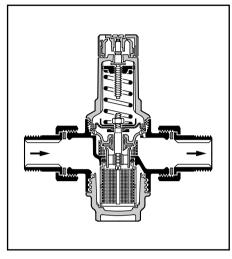
46

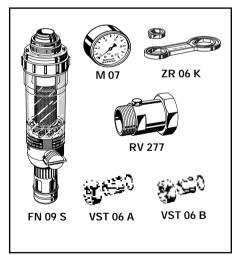


D 06 F pressure reducing valves

1997 and onwards







Accessories

FN 09 S HABEDO® retrofit filter Reverse rinsing filter for retro conversion of D 06 F pressure reducing valves from 1977

onwards into a filter combination. M 07 Pressure gauge Housing 63 mm, rear

> connection G 1/4". Ranges:

0 - 4, 0 - 10, 0 - 16, 0 - 25 bar. Please state pressure range when ordering.

ZR 06 K Double ring wrench

> For removing spring bonnet and filter bowl on sizes R 1/2" - 2"

RV 277 Inlet check valve

VST 06

For D 06 F of sizes R 3/4" - 2"

Connection set

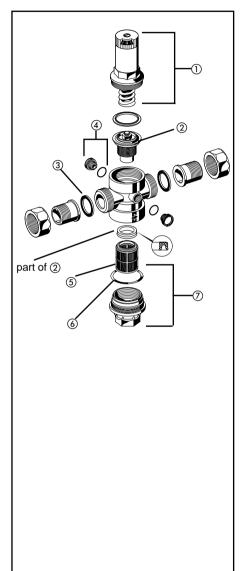
With threaded or soldered

connections

A = threaded tailpiece B = soldered tailpiece

D 06 F pressure reducing valves - Service parts

1997 and onwards

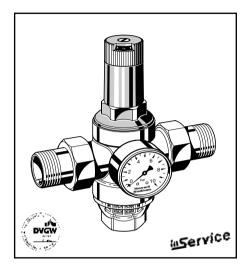


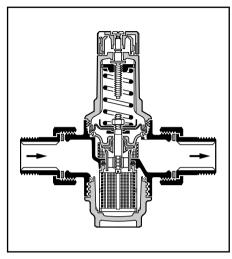
Subject to change

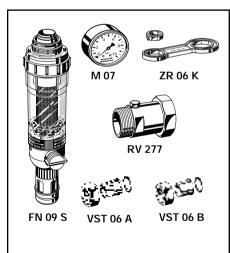
Description	Nominal size	Part number
Spring bonnet complete	1/2" + 3/4" 1" + 1 ¹ /4" 1 ¹ / ₂ " + 2"	0901515 0901516 0901518
② Repair set complete (without filter)	1/2" + 3/4" 1" + 1 ¹ /4" 1 ¹ /2" + 2"	D 06 FA - 1/2 D 06 FA - 1 B D 06 FA - 11/2
③ Seal ring set (pack of 10)	1/ ₂ " 3/ ₄ " 1" 11/ ₄ " 11/ ₂ " 2"	0901443 0901444 0901445 0901446 0901447 0901448
4 Blanking plug se with O-ring R 1/4" (pack of 5)		S 06 K - 1/4
⑤ Replacement filter	1/2" + 3/4" 1" + 1 ¹ /4" 1 ¹ /2" + 2"	ES 06 F - 1/2 A ES 06 F - 1 B ES 06 F - 1 1/2 A
6 O-ring set (pack of 10)	1/2" + 3/4" 1" + 11/4" 1 1/2" + 2"	0901246 0901499 0901248
⑦ Clear filter bowl with O-ring	1/2" + 3/4" 1" + 11/4" 1 1/2" + 2"	SK 06 T - 1/2 SK 06 T - 1 B SK 06 T - 1 1/2
® Brass filter bowl with O-ring	1/2" + 3/4" 1" + 11/4" 1 1/2" + 2"	SM 06 T - 1/2 SM 06 T - 1 B SM 06 T - 1 1/2

D 06 F pressure reducing valves

From 1991 to 1996







Accessories

FN 09 S HABEDO® retrofit filter

Reverse rinsing filter for retro conversion of D 06 F pressure reducing valves from 1977 onwards into a filter combination.

M 07 Pressure gauge

Housing 63 mm, rear connection G ¹/₄".

Ranges:

0-4, 0-10, 0-16, 0-25 bar. Please state pressure range when

ordering.

ZR 06 K Double ring wrench

For removing spring bonnet and filter bowl on sizes R 1/2" – 2"

RV 277 Inlet check valve

For D 06 F of sizes R 3/4" - 2"

VST 06 Connection set

With threaded or soldered

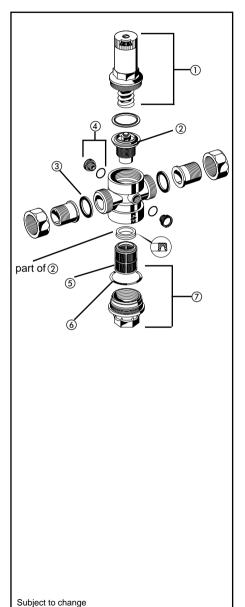
connections

A = threaded tailpiece

B = soldered tailpiece

D 06 F pressure reducing valves - Service parts

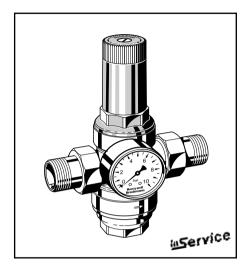
From 1991 to 1996

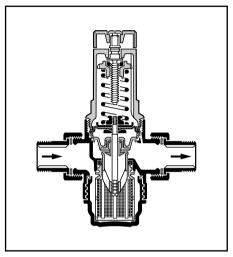


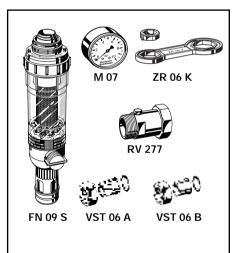
Description	Nominal size	Part number
① Spring bonnet complete	1/2" + 3/4" 1" 11/4" 11/2" + 2"	0901515 0901516 0901517 0901518
② Repair set complete (without filter)	1/2" + 3/4" 1" 11/4" 11/2" + 2"	D 06 FA - ½ D 06 FA - 1 B D 06 FA - 1 A D 06 FA - 1½
③ Seal ring set (pack of 10)	1/ ₂ " 3/ ₄ " 1" 11/ ₄ " 11/ ₂ " 2"	0901443 0901444 0901445 0901446 0901447 0901448
4 Blanking plug set with O-ring R 1/4" (pack of 5)	1/2" - 2"	S 06 K - 1/4
(§) Replacement filter	1/2" + 3/4" 1" 11/4" 11/2" + 2"	ES 06 F - 1/2 A ES 06 F - 1 B ES 06 F - 1 A ES 06 F - 11/2 A
⑥ O-ring set (pack of 10)	1/2" + 3/4" 1" 11/4" 11/2" + 2"	0901246 0901499 0901247 0901248
⑦ Clear filter bowl with O-ring	1/2" + 3/4" 1" 11/4" 11/2" + 2"	SK 06 T - 1/2 SK 06 T - 1 B SK 06 T - 1 A SK 06 T - 11/2
® Brass filter bowl with O-ring	1/2" + 3/4" 1" 11/4" 11/2" + 2"	SM 06 T - 1/2 SM 06 T - 1 B SM 06 T - 1 A SM 06 T - 1 ¹ / ₂

D 06 F pressure reducing valves

1977 to 1991







Accessories

FN 09 S HABEDO® retrofit filter

Reverse rinsing filter for retro conversion of D 06 F pressure reducing valves from 1977 onwards into a filter combination.

M 07 Pressure gauge

Housing 63 mm, rear connection G ¹/₄".

Ranges:

0-4, 0-10, 0-16, 0-25 bar. Please state pressure range when

ordering.

ZR 06 K Double ring wrench

For removing spring bonnet and filter bowl on sizes R ¹/₂" – 2"

RV 277 Inlet check valve

For D 06 F of sizes R 3/4" – 2"

VST 06 Connection set

With threaded or soldered

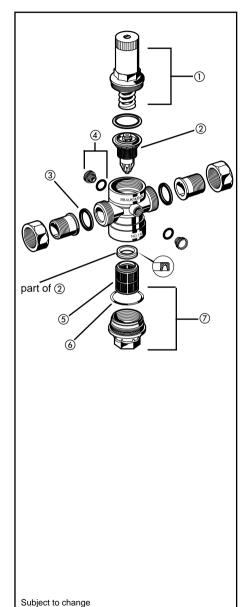
connections

A = threaded tailpiece

B = soldered tailpiece

D 06 F pressure reducing valves - Service parts

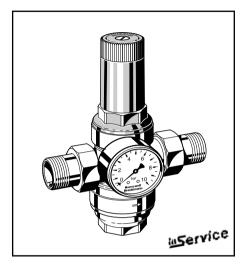
From 1977 to 1991

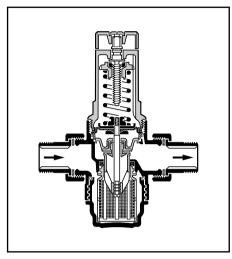


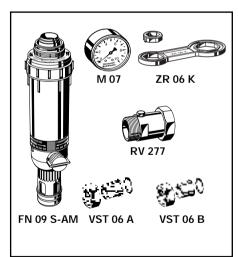
Description	Nominal size	Dort mumber
① Spring bonnet complete	1/2" + 3/4" 1" + 1 ¹ /4" 1 ¹ /2" + 2"	0900152 0900153 0900154
 Repair set complete (without filter)	1/2" + 3/4" 1" + 1 ¹ /4" 1 ¹ /2" + 2"	D 06 FA - 1/2 D 06 FA - 1 A D 06 FA - 1 1/2
③ Seal ring set (pack of 10)	1/ ₂ " 3/ ₄ " 1" 11/ ₄ " 11/ ₂ " 2"	0901443 0901444 0901445 0901446 0901447 0901448
④ Blanking plug set with O-ring R ¹ / ₄ " (pack of 5)	1/2" - 2"	S 06 K - 1/4
⑤ Replacement filter	1/2" + 3/4" 1" + 1 ¹ /4" 1 ¹ /2" + 2"	ES 06 F - 1/2 A ES 06 F - 1 A ES 06 F - 11/2 A
6 O-ring set (pack of 10)	1/2" + 3/4" 1" + 11/4" 11/2" + 2"	0901246 0901247 0901248
Clear filter bowl with O-ring	$\frac{1}{2}$ " + $\frac{3}{4}$ " 1" + $\frac{11}{4}$ " 1 ¹ / ₂ " + 2"	SK 06 T - ½ SK 06 T - 1 A SK 06 T - 1½
Brass filter bowl with O-ring	$\frac{1}{2}$ " + $\frac{3}{4}$ " 1" + $\frac{1}{4}$ " 1 $\frac{1}{2}$ " + 2"	SM 06 T - ¹ / ₂ SM 06 T - 1 A SM 06 T - 1 ¹ / ₂

D 06 FH pressure reducing valves

1977 and onwards







Accessories

FN 09 S-AM HABEDO® retrofit filter

Reverse rinsing filter for retro conversion of D 06 FH pressure reducing valves from 1977 onwards into a filter combination, with red bronze filter bowl.

M 07 Pressure gauge

Housing 63 mm, rear connection G ¹/₄".

Ranges:

0-4, 0-10, 0-16, 0-25 bar. Please state pressure range when ordering.

ZR 06 K Double ring wrench

For removing spring bonnet and filter bowl on sizes R ¹/₂" – 2"

RV 277 Inlet check valve

For D 06 FH of sizes R $^{3}/_{4}$ " - 2"

VST 06 Connection set

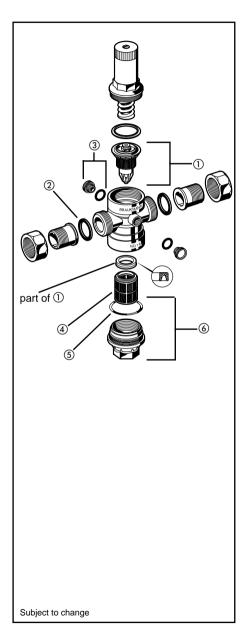
With threaded or soldered

connections

A = threaded tailpiece

B = soldered tailpiece

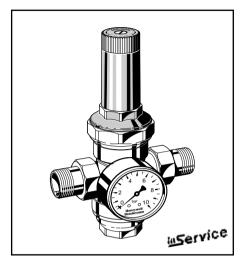
D 06 FH pressure reducing valves - Service parts

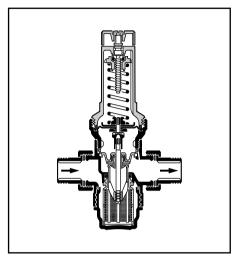


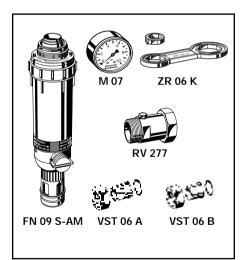
Description ① Repair set complete	Nominal size 1/2" + 3/4" 1" + 1 1/4"	D 06 FA - 1/2 D 06 FA - 1 A
(without filter) ② Seal ring set (pack of 10)	1 1/2" + 2" 1/2" 3/4" 1" 11/4" 11/2" 2"	D 06 FA - 11/2 0901443 0901444 0901445 0901446 0901447 0901448
(3) Blanking plug sewith O-ring R 1/4" (pack of 5)		S 06 K - 1/4
④ Replacement filter	1/2" + 3/4" 1" + 1 ¹ /4" 1 ¹ / ₂ " + 2"	ES 06 F - 1/2 A ES 06 F - 1 A ES 06 F - 11/2 A
⑤ O-ring set (pack of 10)	1/2" + 3/4" 1" + 1 ¹ /4" 1 ¹ / ₂ " + 2"	0901246 0901247 0901248
Brass filter bowl with O-ring	1/2" + 3/4" 1" + 11/4" 11/2" + 2"	SM 06 T - 1/2 SM 06 T - 1 A SM 06 T - 1 1/2

D 06 FN pressure reducing valves

1977 and onwards







Accessories

FN 09 S-AM HABEDO® retrofit filter

Reverse rinsing filter for retro conversion of D 06 FN pressure reducing valves from 1977 onwards into a filter combination, with red bronze filter bowl.

M 07 Pressure gauge

Housing 63 mm, rear connection G ¹/₄".

Ranges:

0-4, 0-10, 0-16, 0-25 bar. Please state pressure range when ordering.

ZR 06 K Double ring wrench

For removing spring bonnet and filter bowl on sizes R ¹/₂" – 2"

RV 277 Inlet check valve

For D 06 FN of sizes R 3/4" - 2"

VST 06 Connection set

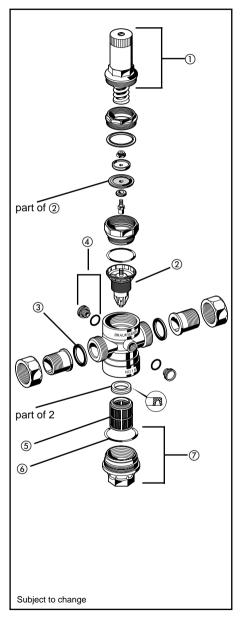
With threaded or soldered

connections

A = threaded tailpiece

B = soldered tailpiece

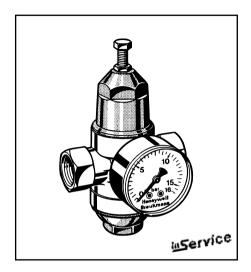
D 06 FN pressure reducing valves - Service parts

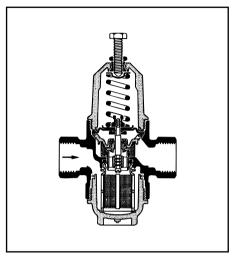


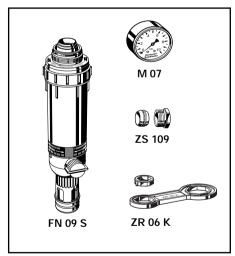
Description	Nominal size	Part number
 Spring bonnet complete 	1/2" + 3/4" 1" + 1 1/4" 1 1/2" + 2"	0900153 0900154 0900229
 Repair set complete (without filter)	1/2" + 3/4" 1" + 1 1/4" 1 1/2" + 2"	D 06 FNA - 1/2 D 06 FNA - 1 D 06 FNA - 1 1/2
③ Seal ring set (pack of 10)	1/2" 3/4" 1" 1 1/4" 1 1/2" 2"	0901443 0901444 0901445 0901446 0901447 0901448
4 Blanking plug se with O-ring R 1/4" (pack of 5)		S 06 K - 1/4
⑤ Replacement filter	1/2" + 3/4" 1" + 1 1/4" 1 1/2" + 2"	ES 06 F - 1/2 A ES 06 F - 1 A ES 06 F - 11/2 A
O-ring set (pack of 10)	1/2" + 3/4" 1" + 1 1/4" 1 1/2" + 2"	0901246 0901247 0901248
⑦ Brass filter bowl with O-ring	1/2" + 3/4" 1" + 1 1/4" 1 1/2" + 2"	SM 06 T - 1/2 SM 06 T - 1 A SM 06 T - 11/2

D 07 pressure reducing valves

1987 and onwards







Accessories

FN 09 S HABEDO® retrofit filter

Reverse rinsing filter for retro conversion of D 07 pressure reducing valves into a filter combination

M 07 Pressure gauge

Housing 63 mm, rear connection G 1/4".

Ranges:

0-4, 0-10, 0-16, 0-25 bar. Please state pressure range when

ordering.

ZS 109 Compression fitting for copper

tube

ZS 109 - 1/2" D (Ø 14 mm)

ZS 109 - 1/2" E (Ø 15 mm)

ZS 109 - 1/2" F (Ø 16 mm) ZS 109 - 3/4" F (Ø 16 mm)

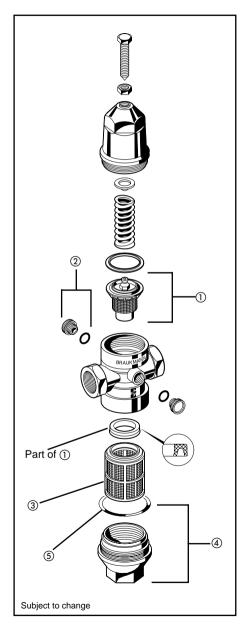
ZS 109 - 3/4" G (Ø 18 mm)

ZS 109 - 3/4" H (Ø 22 mm)

ZR 06 K Double ring wrench

For removing filter bowl on sizes

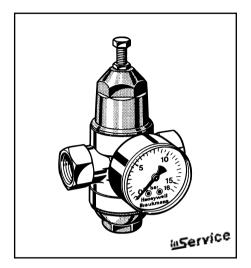
D 07 pressure reducing valves - Service parts

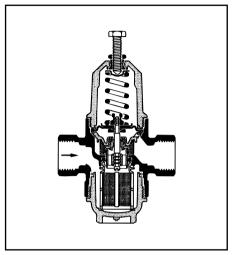


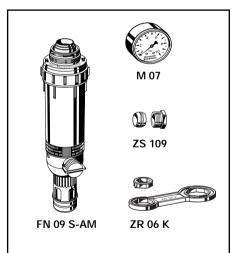
Description	Nominal size	Part number
Repair set complete (without filter)	1/2" + 3/4" 1"	D 07 AE - 1/2 D 07 AE - 1
② Blanking plug set with O-ring R ¹ / ₄ " (pack of 5)	1/2" - 1"	S 06 K - 1/4
③ Replacement filter	1/2" + 3/4" 1"	ES 06 F - 1/2 A ES 06 F - 1 A
4 Plastics filter bowl with O-ring	1/2" + 3/4" 1"	SK 07 - 1/2 A SK 07 - 1 A
⑤ Brass filter bowl with O-ring	1/2" + 3/4" 1"	SM 06 T - 1/2 SM 06 T - 1 A
6 O-ring set (pack of 10)	1/2" + 3/4" 1"	0901246 0901247

D 07 H pressure reducing valves

1987 and onwards







Accessories

FN 09 S-AM HABEDO® retrofit filter

Reverse rinsing filter for retro conversion of D 07 pressure reducing valves into a filter combination, with red bronze filter bowl.

M 07 Pressure gauge

Housing 63 mm, rear connection G 1/4".

Ranges:

0-4, 0-10, 0-16, 0-25 bar. Please state pressure range when ordering.

ZS 109 Compression fitting for copper tube

ZS 109 - 1/2" D (Ø 14 mm)

ZS 109 - 1/2" E (Ø 15 mm)

ZS 109 - 1/2" F (Ø 16 mm)

ZS 109 - 3/4" F (Ø 16 mm) ZS 109 - 3/4" G (Ø 18 mm)

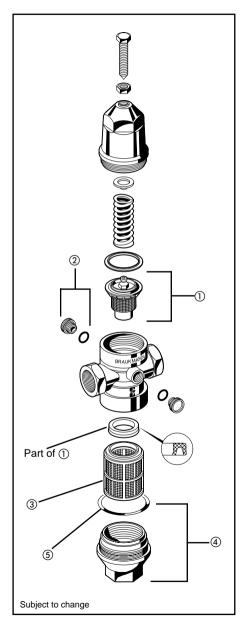
ZS 109 - ¾4" H (Ø 22 mm)

ZR 06 K Double ring wrench

For removing filter bowl on sizes

R 1/2" - 1"

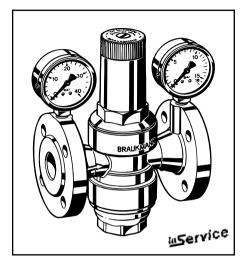
D 07 H pressure reducing valves - Service parts

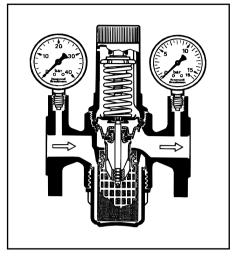


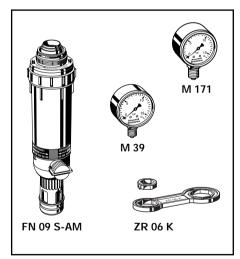
Description	Nominal size	Part number
Repair set complete (without filter)	1/2" + 3/4" 1"	D 07 AE - 1/2 D 07 AE - 1
② Blanking plug set with O-ring R 1/4" (pack of 5)		S 06 K - 1/4
③ Replacement filter	1/2" + 3/4" 1"	SM 06 T - 1/2 A SM 06 T - 1 A
(4) Brass filter bowl with O-ring	1/ ₂ " + 3/ ₄ " 1"	SM 06 T - 1/2 SM 06 T - 1 A
⑤ O-ring set (pack of 10)	¹ / ₂ " + ³ / ₄ " 1"	0901246 0901247

D 16 pressure reducing valves

1983 and onwards







Accessories

FN 09 S-AM HABEDO® retrofit filter

Reverse rinsing filter for retro conversion of D 16 pressure reducing valves into a filter combination.

M 171 Pressure gauge (for DN 15 + DN 20)

Housing 50 mm Ø. Bottom connection G ¹/₄".

Ranges:

0-4, 0-16, 0-40 bar.

Please state pressure range when

ordering.

M 39 Pressure gauge (for DN 25, DN 32

and DN 40)

Housing 63 mm Ø. Bottom

connection G 1/4".

Ranges:

0-4, 0-10, 0-16, 0-40 bar.

Please state pressure range when

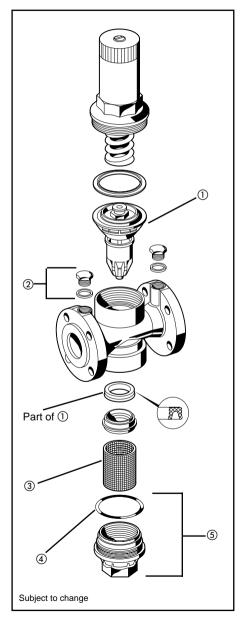
ordering

ZR 06 K Double ring wrench

For removing spring bonnet and filter bowl on sizes DN 15 to DN 40

D 16 pressure reducing valves - Service parts

1983 and onwards



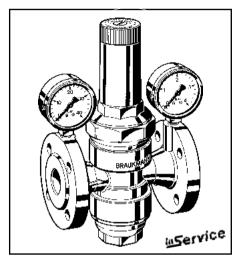
Description	Nominal size	Part number
Repair set complete	DN 15 + 20 DN 25 + 32 DN 40	D 16 A - 15 D 16 A - 25 D 16 A - 40
② Blanking plug with O-ring R 1/4 (pack of 5)	DN 15 – 40 "	S 06 M - 1/4
③ Replacement filter	DN 15 + 20 DN 25 + 32 DN 40	ES 16 - 15 ES 16 - 25 ES 16 - 40
④ O-ring set (pack of 10)	DN 15 + 20 DN 25 + 32 DN 40	0901246 0901247 0901248
⑤ Brass filter bowl with O-ring	DN 15 + 20 DN 25 + 32	SM 06 T - 1/2 SM 06 T - 1 A

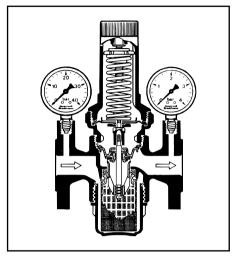
DN 40

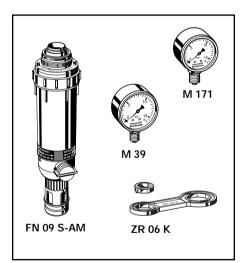
SM 06 T - 11/2

D 16 N pressure reducing valves

1983 and onwards







Accessories

FN 09 S-AM HABEDO® retrofit filter

Reverse rinsing filter for retro conversion of D 16 N pressure reducing valves into a filter combination.

M 171 Pressure gauge (for DN 15 + DN 20)

Housing 50 mm Ø. Bottom connection G ¹/₄".

Ranges:

0-4, 0-16, 0-40 bar.

Please state pressure range when

ordering.

M 39 Pressure gauge (for DN 25, DN 32

and DN 40)

Housing 63 mm Ø. Bottom

connection G 1/4".

Ranges:

0-4, 0-10, 0-16, 0-40 bar.

Please state pressure range when

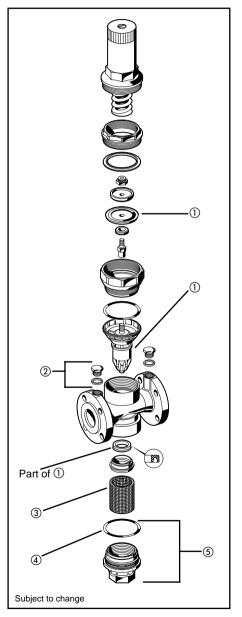
ordering

ZR 06 K Double ring wrench

For removing spring bonnet and filter bowl on sizes DN 15 to DN 40

D 16 N pressure reducing valves - Service parts

1983 and onwards

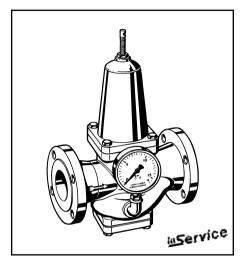


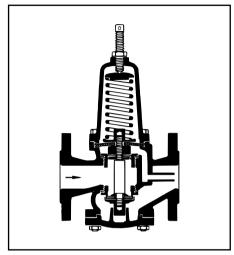
Description	Nominal size	Part number
Repair set complete		D 16 NA - 15 D 16 NA - 25 D 16 NA - 40
② Blanking plug set with O-ring R 1/4" (pack of 5)		S 06 M - 1/4
③ Replacement filter	DN 15 + 20 DN 25 + 32 DN 40	
④ O-ring set (pack of 10)	DN 15 + 20 DN 25 + 32 DN 40	
⑤ Brass filter bowl with O-ring		SM 06 T - 1/2 SM 06 T - 1 A

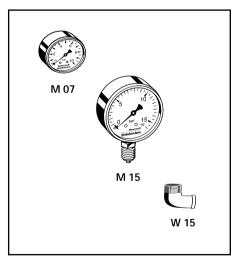
SM 06 T - 11/2

D 15 pressure reducing valves

1960 and onwards







Accessories

M 07 Pressure gauge (up to size DN 50)

Housing Ø 63 mm, Rear connection G 1/4".

Ranges:

0-4, 0-10, 0-16, 0-25 bar.

Please state pressure range when

ordering.

M 15 Pressure gauge (size DN 65 and

upwards)

Housing Ø 100 mm, Bottom

connection G 1/2".

Ranges:

0 - 4, 0 - 10, 0 - 16, 0 - 25 bar.

Please state pressure range when

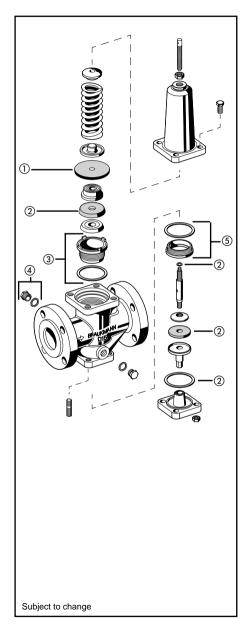
ordering

W 15 Elbow

Galvanised malleable iron G 1/2",

for M 15 pressure gauge

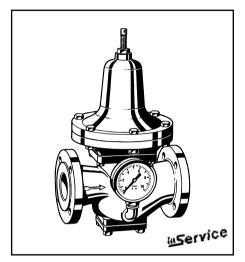
D 15 pressure reducing valves - Service parts

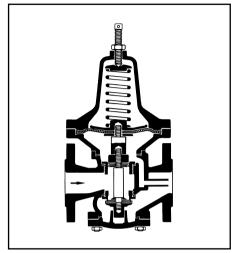


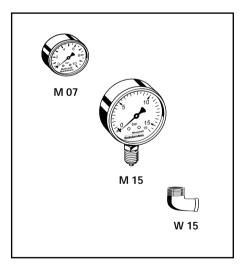
Description	Nominal size	Part number
① Diaphragm	DN 40 DN 50 DN 65 DN 80 DN 100 DN 125 DN 150	5707200 5707300 5707400 5707500 5707600 5707700 5707800
② Seal set	DN 200 DN 40 DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200	5707900 0901352 0901353 0901354 0901355 0901356 0901357 0901358 0901359
③ Guide bush with seal ring	DN 40 DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200	0900254 0900255 0900256 0900257 0900258 0900259 0900260 0900261
Hexagonal blanking plug with seal ring (pack of 5)	DN 40 – 50 DN 65 – 200	• • • • • • • • • • • • • • • • • • • •
(5) Seating bush with seal ring	DN 40 DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200	0900246 0900247 0900248 0900249 0900250 0900251 0900252 0900253

D 15 N pressure reducing valves

1960 and onwards







Accessories

M 07 Pressure gauge (up to size DN 50)

Housing Ø 63 mm, rear connection G ¹/₄".

Ranges:

0-4, 0-10, 0-16, 0-25 bar. Please state pressure range when ordering.

M 15 Pressure gauge (size DN 65 and upwards)

Housing Ø 100 mm, bottom

connection G ¹/₂".

Ranges:

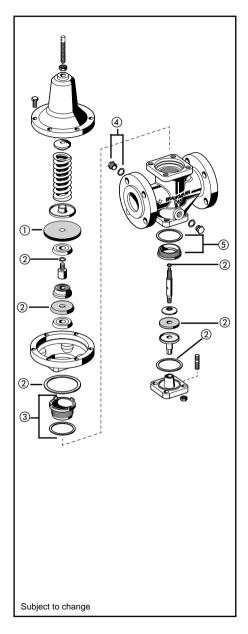
0-4, 0-10, 0-16, 0-25 bar. Please state pressure range when ordering

W 15 Elbow

Galvanised malleable iron G 1/2",

for M 15 pressure gauge

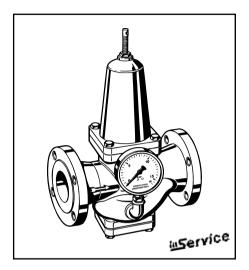
D 15 N pressure reducing valves-Service parts

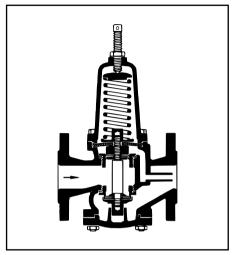


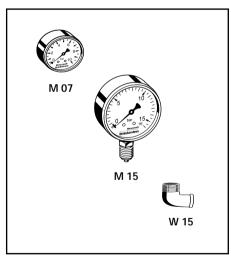
Description	Nominal size	Part number
① Diaphragm	DN 40 DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200	5708000 5708000 5708100 5708200 5708300 5708400 5708500 5708600
② Seal set	DN 40 DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200	0901352 0901353 0901354 0901355 0901356 0901357 0901358 0901359
3 Guide bush with seal ring	DN 40 DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200	0900254 0900255 0900256 0900257 0900258 0900259 0900260 0900261
Hexagonal blanking plug with seal ring (pack of 5)	DN 40 – 50 DN 65 – 200	S 06 M - 1/4 S 15 M - 1/2
(5) Seating bush with seal ring	DN 40 DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200	0900246 0900247 0900248 0900249 0900250 0900251 0900252 0900253

D 17 pressure reducing valves

1960 and onwards







Accessories

M 07 Pressure gauge (up to size DN 50)

Housing Ø 63 mm, rear connection G $^{1}/_{4}$ ".

Ranges:

0-4, 0-10, 0-16, 0-25 bar. Please state pressure range when ordering.

M 15 Pressure gauge (size DN 65 and upwards)

Housing Ø 100 mm, bottom

connection G ¹/₂". Ranges:

0 - 4, 0 - 10, 0 - 16, 0 - 25 bar.

Please state pressure range when

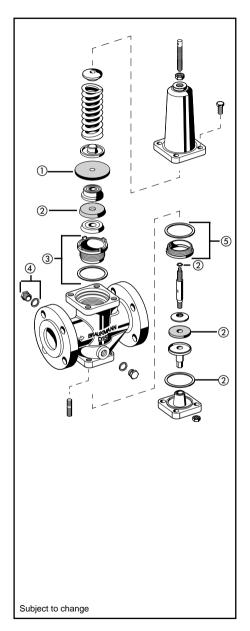
ordering

W 15 Elbow

Galvanised malleable iron G 1/2",

for M 15 pressure gauge

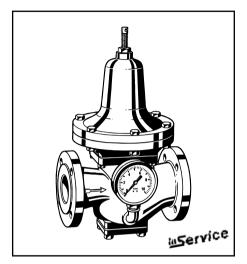
D 17 pressure reducing valves - Service parts

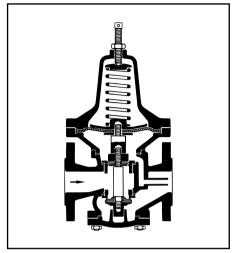


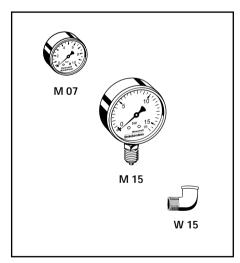
Description	Nominal size	Part number
① Diaphragm	DN 40 DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200	5707200 5707300 5707400 5707500 5707600 5707700 5707800 5707900
② Seal set	DN 40 DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200	0901352 0901353 0901354 0901355 0901356 0901357 0901358 0901359
3 Guide bush with seal ring	DN 40 DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200	0900254 0900255 0900256 0900257 0900258 0900259 0900260 0900261
Hexagonal blanking plug with seal ring (pack of 5)	DN 40 – 50 DN 65 – 200	S 06 M - 1/4 S 15 M - 1/2
(5) Seating bush with seal ring	DN 40 DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200	0900246 0900247 0900248 0900249 0900250 0900251 0900252 0900253

D 17 N pressure reducing valves

1960 and onwards







Accessories

M 07 Pressure gauge (up to size DN 50)

Housing Ø 63 mm, rear connection G ¹/₄".

Ranges:

0-4, 0-10, 0-16, 0-25 bar. Please state pressure range when ordering.

M 15 Pressure gauge (size DN 65 and upwards)

connection G 1/2".

Housing Ø 100 mm, bottom

Ranges:

0 - 4, 0 - 10, 0 - 16, 0 - 25 bar. Please state pressure range when

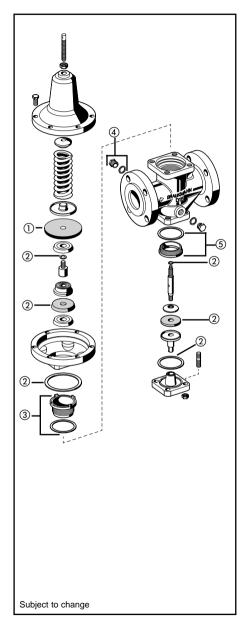
ordering

W 15 Elbow

Galvanised malleable iron G $1\!/2\!'',$ for

M 15 pressure gauge

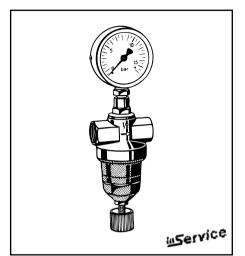
D 17 N pressure reducing valves - Service parts

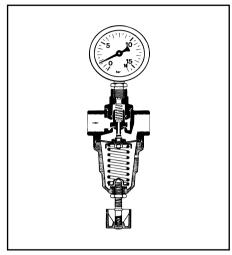


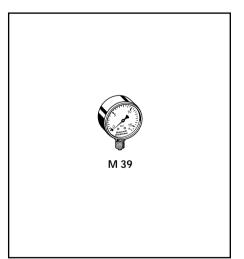
Description	Nominal size	Part number
① Diaphragm	DN 40 DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200	5708000 5708000 5708100 5708200 5708300 5708400 5708500 5708600
② Seal set	DN 40 DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200	0901352 0901353 0901354 0901355 0901356 0901357 0901358 0901359
③ Guide bush with seal ring	DN 40 DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200	0900254 0900255 0900256 0900257 0900258 0900259 0900260 0900261
Hexagonal blanking plug with seal ring (pack of 5)	DN 40 – 50 DN 65 – 200	S 06 M - 1/4 S 15 M - 1/2
⑤ Seating bush with seal ring	DN 40 DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200	0900246 0900247 0900248 0900249 0900250 0900251 0900252 0900253

D 22 pressure reducing valves

1968 and onwards







Accessories

M 39-A Pressure gauge

Housing Ø 63 mm, bottom connection G 1/4".

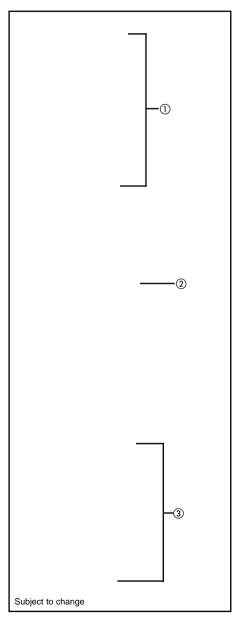
Ranges:

0-4, 0-10, 0-16, 0-40 bar.

Please state pressure range when

ordering.

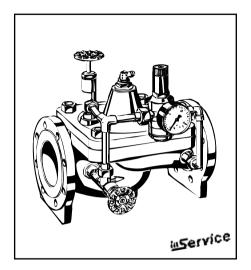
D 22 pressure reducing valves - Service parts

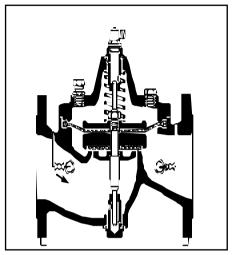


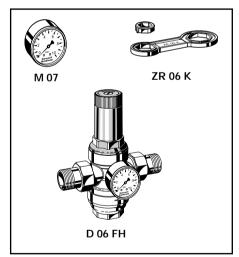
Description	Nominal size	Part number
1) Valve cone	1/4" + 3/8"	0903223
complete	1/2"	0903224
	3/4"	0903225
	1"	0903226
	11/4"	0903227
	1 ¹ / ₂ "	0903228
	2"	0903229
② Diaphragm	1/ ₄ " + 3/ ₈ " 1/ ₂ " + 3/ ₄ " 1" + 1 ¹ / ₄ " 1 ¹ / ₂ " + 2"	2202500 2202700 2203300 2204100
③ Spring bonnet complete	1/4" + 3/8" 1/2" + 3/4" 1" + 11/4" 11/2" + 2"	0900272 0900273 0900274 0900275

D 205 pressure reducing valves

1994 and onwards







Accessories

M 07 Pressure gauge

Housing \emptyset 63 mm, rear connection G $\frac{1}{4}$ ".

Ranges:

0 - 4, 0 - 10, 0 - 16, 0 - 25 bar. Please state pressure range when

ordering.

ZR 06 K Double ring wrench

For removing spring bonnet and filter bowl of the pilot valve

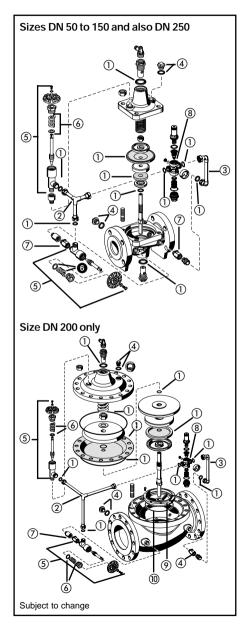
D 06 FH Pilot valve

In R ½" size with brass filter bowl

B = With threaded male connections

F = Without connections

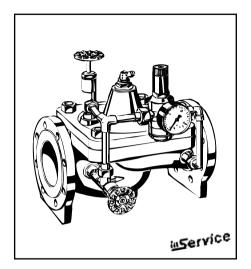
D 205 pressure reducing valves - Service parts

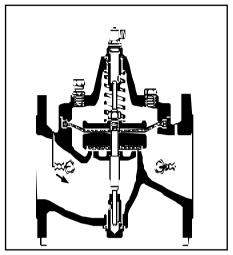


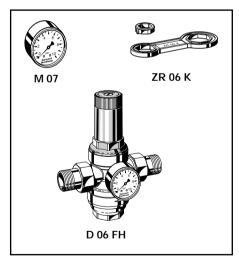
Description	Nominal size	Part number
① Seal set	DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200 DN 250	0901702 0901703 0901704 0901705 0901706 0901707 0901708 0901709
② Control pipe – inlet pressure	DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200 DN 250	5044000 5039500 5040100 5041200 5041600 5042100 5042600 5043100
3 Control pipe – outlet pressure	DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200 DN 250	5044100 5039600 5040300 5041300 5041700 5042200 5042700 5043200
4 Brass blanking plug R ¹ / ₂ " with seal ring	DN 50 - 250	S 15 M -1/2
⑤ Angle valve complete	DN 50 - 250	2734900
⑥ Packing for angle valve	DN 50 - 250	2049400
Ball valve	DN 50 - 250	2209100
® Pressure reducing valve (pilot valve)	,	D 06 FH - 1/2 B
Seating bush	DN 80 DN 100 DN 200	5664500 5664600 2172600
O-ring for seating bush	DN 80 DN 100 DN 200	2407700 2854600 2173800

D 205 pressure reducing valves

From 1985 to 1994







Accessories

M 07 Pressure gauge

Housing Ø 63 mm, rear connection G 1/4".

Ranges:

0-4, 0-10, 0-16, 0-25 bar. Please state pressure range when

ordering.

ZR 06 K Double ring wrench

For removing spring bonnet and filter bowl of the pilot valve

D 06 FH Pilot valve

In R 1/2" size

with brass filter bowl

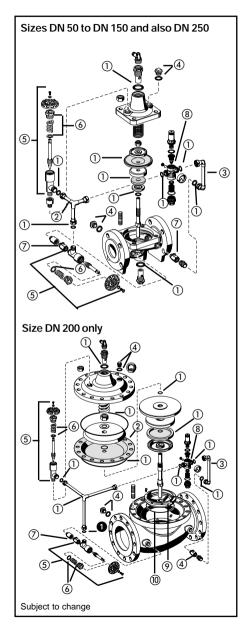
B = With threaded male

connections

F = Without connections

D 205 pressure reducing valves - Service parts

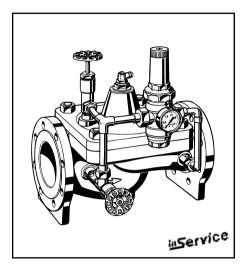
From 1985 to 1994

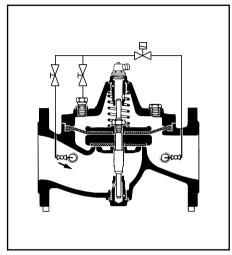


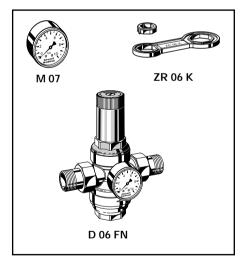
Description	Nominal size	Part number
① Seal set	DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200 DN 250	0901702 0901703 0901704 0901705 0901706 0901707 0901708 0901709
② Control pipe – inlet pressure	DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200 DN 250	5044000 5039500 5040100 5041200 5041600 5042100 5042600 5043100
3 Control pipe – outlet pressure	DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200 DN 250	5044100 5039600 5040300 5041300 5041700 5042200 5042700 5043200
④ Brass blanking plug R ¹ / ₂ " with seal ring	DN 50 - 250	S 15 M - 1/2
⑤ Angle valve complete	DN 50 - 250	2734900
6 Packing for angle valve	DN 50 - 250	2049400
⑦ Ball valve	DN 50 - 250	2209100
8 Pressure reducin valve (pilot valve	0	D 06 FH - 1/2 B
Seating bush	DN 200	2172600
O-ring for seating bush	DN 80 DN 100 DN 200	2407700 2854600 2173800

D 205 N pressure reducing valves

1994 and onwards







Accessories

M 07 Pressure gauge

> Housing Ø 63 mm, rear connection G 1/4".

Ranges:

0 - 4, 0 - 10, 0 - 16, 0 - 25 bar. Please state pressure range when

ordering.

ZR 06 K Double ring wrench

> For removing spring bonnet and filter bowl of the pilot valve

D 06 FH Pilot valve

In R 1/2" size

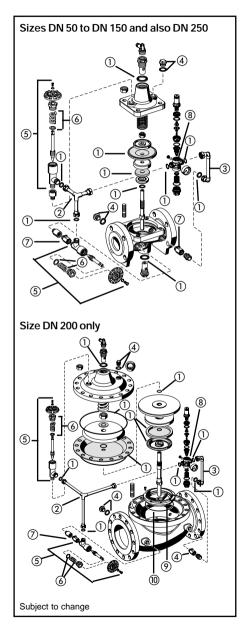
with brass filter bowl

B = With threaded male

connections

F = Without connections

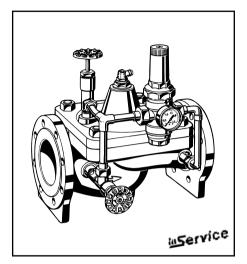
D 205 N pressure reducing valves - Service parts

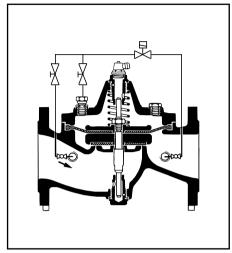


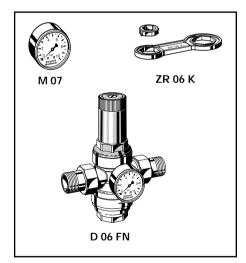
Description	Nominal size	Part number
① Seal set	DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200 DN 250	0901702 0901703 0901704 0901705 0901706 0901707 0901708 0901709
② Control pipe – inlet pressure	DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200 DN 250	5044000 5039500 5040100 5041200 5041600 5042100 5042600 5043100
3 Control pipe – outlet pressure	DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200 DN 250	5044100 5039600 5040300 5041300 5041700 5042200 5042700 5043200
4 Brass blanking plug R ¹ / ₂ " with seal ring	DN 50 - 250	S 15 M - 1/2
⑤ Angle valve complete	DN 50 - 250	2734900
⑥ Packing for angle valve	DN 50 - 250	2049400
⑦ Ball valve	DN 50 - 250	2209100
® Pressure reducing valve (pilot valve)		D 06 FN - 1/2 B
Seating bush	DN 80 DN 100 DN 200	5664500 5664600 2172600
O-ring for seating bush	DN 80 DN 100 DN 200	2407700 2854600 2173800

D 205 N pressure reducing valves

From 1985 to 1994







Accessories

M 07 Pressure gauge

Housing Ø 63 mm, rear connection G 1/4".

Ranges:

0 - 4, 0 - 10, 0 - 16, 0 - 25 bar. Please state pressure range when

ordering.

ZR 06 K Double ring wrench

For removing spring bonnet and filter bowl of the pilot valve

D 06 FH Pilot valve

In R 1/2" size

with brass filter bowl

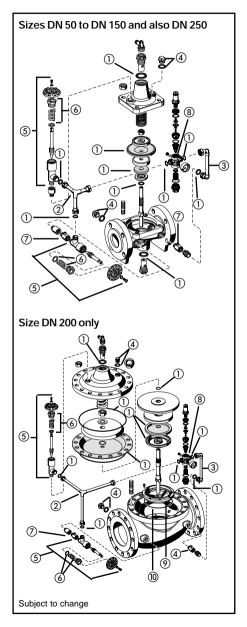
B = With threaded male

connections

F = Without connections

D 205 N pressure reducing valves - Service parts

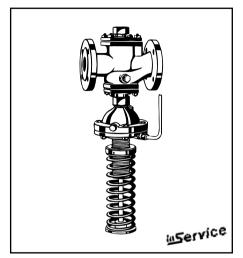
From 1985 to 1994

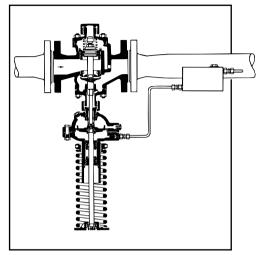


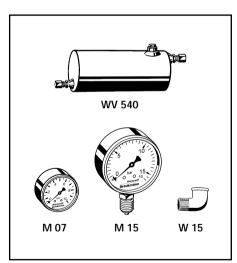
Description	Nominal size	Part number
① Seal set	DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200 DN 250	0901702 0901703 0901704 0901705 0901706 0901707 0901708 0901709
② Control pipe – inlet pressure	DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200 DN 250	5044000 5039500 5040100 5041200 5041600 5042100 5042600 5043100
3 Control pipe – outlet pressure	DN 50 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200 DN 250	5044100 5039600 5040300 5041300 5041700 5042200 5042700 5043200
④ Brass blanking plug R ¹ / ₂ " with seal ring	DN 50 - 250	S 15 M - 1/2
⑤ Angle valve complete	DN 50 - 250	2734900
Packing for angle valve	DN 50 - 250	2049400
⑦ Ball valve	DN 50 - 250	2209100
® Pressure reducir valve (pilot valve		D 06 FN - 1/2 B
Seating bush	DN 200	2172600
O-ring for seating bush	DN 200	2173800

D 544 pressure regulators

1974 and onwards







Accessories

WV 540 Hydraulic seal

Steel housing. Coated inside and outside with synthetic material. Two Ermeto connectors R ¹/₄" x 10 mm.

M 07 Pressure gauge (up to DN 50)

Housing Ø 63 mm, rear connection G $^{1}/_{4}$ ".

Ranges:

0-4, 0-10, 0-16, 0-25 bar. Please state pressure range when ordering.

M 15 Pressure gauge (from DN 65)

Housing Ø 100 mm, bottom

connection G 1/2".

Ranges:

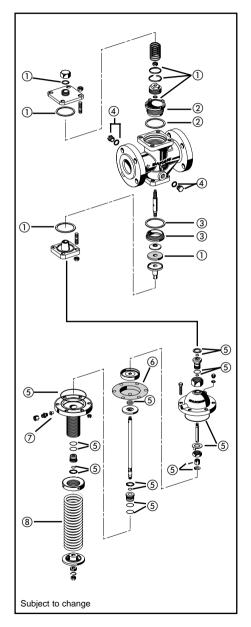
0-4, 0-10, 0-16, 0-25 bar. Please state pressure range when ordering.

W 15 Elbow

Galvanised malleable iron, G ½", for M15 pressure gauge.

D 544 pressure regulators - Service parts

1974 and onwards

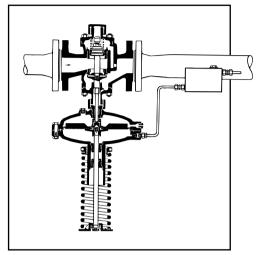


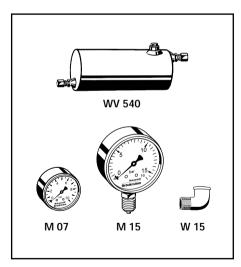
Description	Non	ninal size)	Part number
Valve repair set V16 complete	DN DN DN DN DN DN	50 65		0901710 0901711 0901712 0901713 0901714 0901715 0901716 0901717 0901718
② Guide bush	DN DN DN DN DN	50 65		- 5981600 5981700 5981800 5981900 5982000 5982100 5982200
③ Seating bush	DN DN DN DN DN DN	50 65		2335400 2335500 2195600 2195700 2195800 2849000 2849100
④ Brass plug set		15 – 50 65 – 150		S 06 M - ¹ / ₄ S 15 M - ¹ / ₂
⑤ Regulator repair set complete, R1/R2	<u>.</u>			0901701
6 Diaphragm R 1				2635900
Nozzle complete	!			0900636
(8) Yellow spring Green spring Red spring				2605200 2605300 2605400

D 544 N pressure regulators

1974 and onwards







Accessories

M 15

W 15

WV 540 Hydraulic seal

Steel housing. Coated inside and outside with synthetic material. Two Ermeto connectors R ¹/₄" x 10 mm.

M 07 Pressure gauge (up to DN 50)

Housing Ø 63 mm, Back connection G ¹/₄".

Ranges:

0-4, 0-10, 0-16, 0-25 bar. Please state pressure range when ordering.

Pressure gauge (from DN 65)

Housing Ø 100 mm, bottom

connection G 1/2".

Ranges:

0-4, 0-10, 0-16, 0-25 bar. Please state pressure range when ordering.

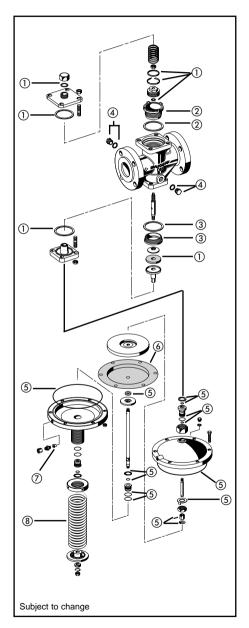
Elbow

Galvanised malleable iron, G 1/2",

for M15 pressure gauge.

D 544 N pressure regulators - Service parts

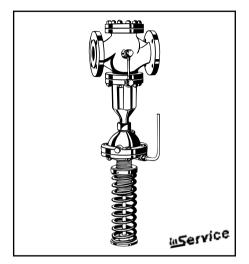
1974 and onwards

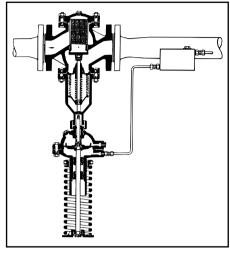


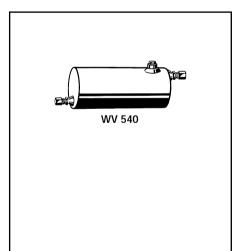
Description	Nor	ninal size	Part number
Valve repair set V16 complete	DN DN DN DN DN DN	50 65	0901710 0901711 0901712 0901713 0901714 0901715 0901716 0901717 0901718
② Guide bush	DN DN DN DN DN	50 65	- 5477300 5477600 5477900 5478400 5478900 5479400 5430100
③ Seating bush	DN DN DN DN DN	50 65	2335400 2335500 2195600 2195700 2195800 2849000 2849100
④ Brass plug set		15 – 50 65 – 150	
⑤ Regulator repair set complete, R1/R2	!		0901701
6 Diaphragm R 2			2636400
⑦ Nozzle complete			0900636
Yellow spring Green spring Red spring			2605200 2605300 2605400

D 554 pressure regulators

1972 and onwards







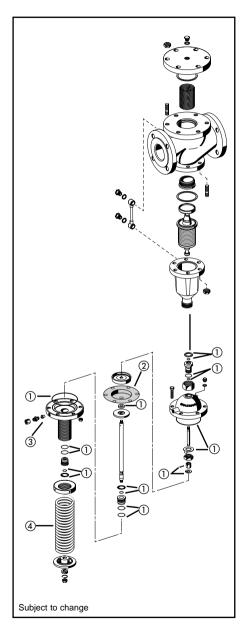
Accessories

WV 540 Hydraulic seal

Steel housing. Coated inside and outside with synthetic material. Two Ermeto connectors R 1/4" x 10 mm.

D 554 pressure regulators - Service parts

1972 and onwards

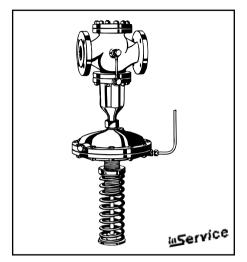


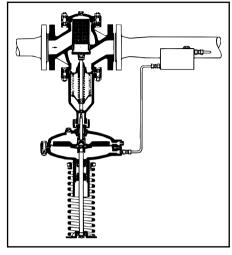
Description	Nominal size	Part number
Regulator repair set complete R1/R2		0901701
② Diaphragm		2635900
③ Nozzle complete	•	0900636
4 Yellow spring Green spring Red spring		2605200 2605300 2605400

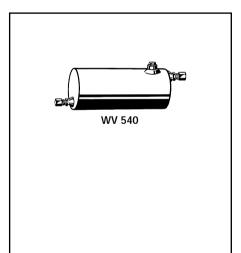
A factory maintenance service is recommended for the V 5 actuator.

D 554 N pressure regulators

1972 and onwards







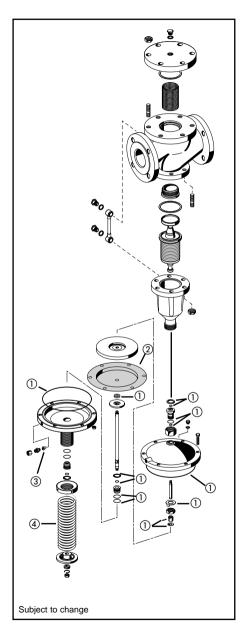
Accessories

WV 540 Hydraulic seal

Steel housing. Coated inside and outside with synthetic material. Two Ermeto connectors R 1/4" x 10 mm.

D 554 N pressure regulators - Service parts

1972 and onwards



Description	Nominal size	Part number
① Regulator repair set complete R1/R2		0901701
② Diaphragm		2329800
3 Nozzle complete		0900636
4 Yellow spring Green spring Red spring		2605200 2605300 2605400

A factory maintenance service is recommended for the V 5 actuator.

Pressure reducing valves - What to do if...

Problem	Cause	Solution
Hammering noises	 Integral check valve in water metering system is hammering 	Remove or carry out service on check valve after consulting water supplier
	 Loose and therefore vibrating valve disc in shutoff devices 	 Check shutoff devices and carry out maintenance service if necessary
	 Air pocket in redundant or little used sections of circuit 	- Vent
	 Rapidly closing flushing valve 	 Check flushing valve and replace if necessary
	 Solenoid valves on dishwashing or washing machines 	 Fit shock arrestor (e.g. Flamco) in the supply to the appliance
	 Pressure reducing valve oversized 	 Call Honeywell customer service
	 Anti-vacuum or venting valve not working 	 Carry out maintenance service
Water comes out of the spring bonnet	 Faulty diaphragm in valve insert 	Disassemble pressure reducing valve and replace valve insert

Pressure reducing valves - What to do if...

Problem	Cause	Solution
No, or too little water pressure	 Shutoff valve before and/or after valve not fully open 	 Fully open shutoff valves
	 Filter in water metering system dirty 	- Clean filter
	 Valve cone in flow regulating valve blocked 	 Carry out service on flow regulating valve
	 Pressure reducing valve not set to the correct value 	 Set valve using ribbed adjuster knob
	 Dirty filter in pressure reducing 	 Undo filter bowl and replace filter
	 Pressure reducing valve fitted wrong way round 	 Fit pressure reducing valve in correct flow direction
Set outlet pressure does not remain constant – Unwanted pressure rise	 Water expanding from water heater (also see "unwanted pressure rise" in miscellaneous section) 	 Close shutoff valve to water heater. Open hot water outlet. Does the pressure now remain constant? → Cause is expansion water from water heater. Does pressure still rise? → Pressure reducing valve is faulty
		 Test check valve upstream of water heater and if appropriate also single lever mixer tap
	 D 06 FA pressure reducing valve insert dirty or worn 	 Replace and lubricate D 06 FA pressure reducing valve insert with fluted ring
	 Pressure rise via a crossover because of a downstream pump booster or other cause of pressure increase 	 Check system