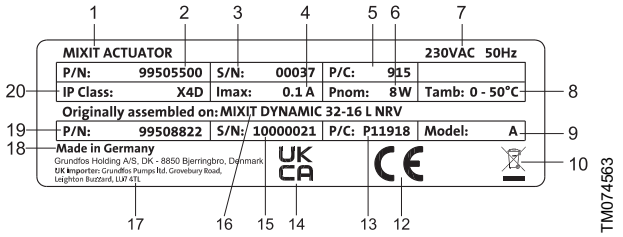
46. MIXIT

Identification

Nameplate



Nameplate of MIXIT

Pos.	Description
1	Product name
2	Product number, control box
3	Serial number, control box
4	Maximum rated current [A]
5	Production code (year and week)
6	Nominal power
7	Voltage and frequency
8	Ambient temperature
9	Product model
10	WEEE mark
12	CE mark
13	Production site (P1) and production code (1918)
14	UKCA mark
15	Serial number, MIXIT
16	Type designation, MIXIT
17	Grundfos address, manufactures name and address
18	Country of origin
19	Product number, MIXIT
20	Enclosure class

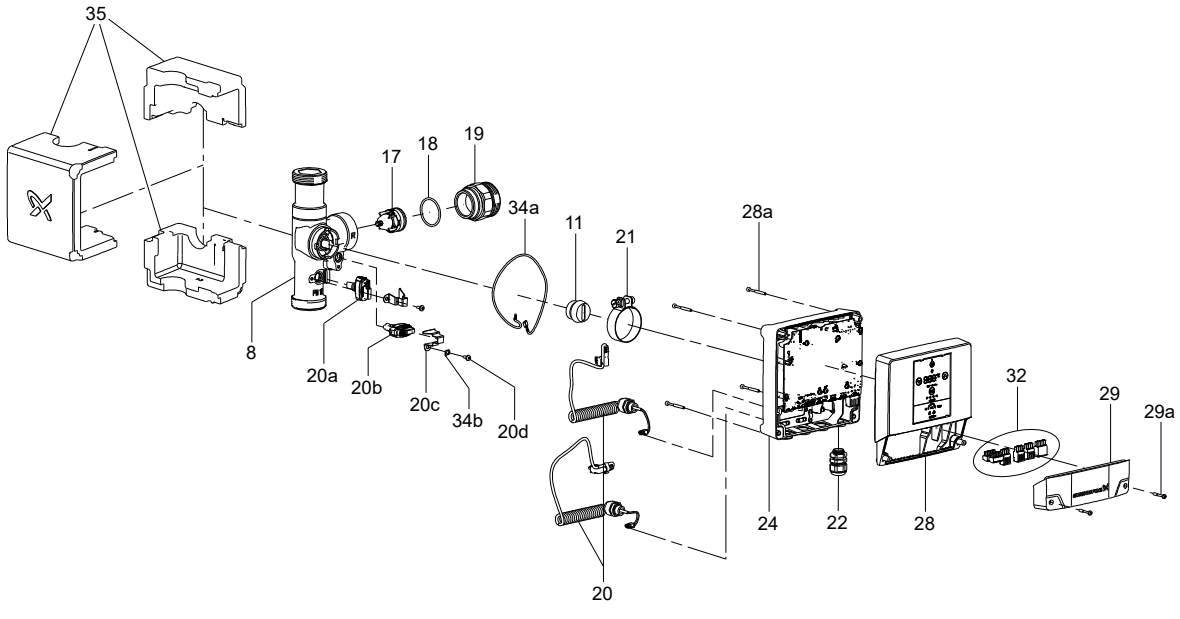
Type key

Example: MIXIT DYNAMIC 32 16 L NRV

Code	Designation	Explanation
MIXIT	Type range	MIXIT valve unit variant
[ ] DYNAMIC	Valve unit variant	[ ] : Standard functionalities included DYNAMIC: Standard and DYNAMIC upgrade functionalities included.
25 32 40 50	Nominal diameter (DN) of inlet and outlet ports [mm]	
6.3 10 16 25 40	K_{VS} value	
L R	B port orientation	L: Left R: Right
[ ] F	Pipe connection type	[ ] : Thread F: Flange
[ ] NRV	Hydraulic accessories	[ ] : No non-return valve NRV: Non-return valve

MIXIT threaded version DN25 & DN32

MIXIT threaded version DN25 & DN32 exploded view



MIXIT threaded version DN25 & DN32

Spare, Clamp

Pos.	Description	99566211
21	Clamp with screw	1

Kit, Connectors and cable glands

Pos.	Description	99670127
32	Bag with Connectors and Cable gland	1

Kit, Cover IO

Pos.	Description	99794626
29	Cover IO	1
29a	Screw DELTA PT 40x25/10 WN545	2

Kit, Flow sensor

Pos.	Description	99566088
20a	Flow sensor	1
20	Cable	1
20c	Bracket	1
20d	Screw	1

Kit, Temperature sensor

Pos.	Description	99566089
20b	Temperature sensor	1
20	Cable	1
20c	Bracket	1
20d	Screw	1
34b	Flat connector cable grounding	1

Kit, Control box

		BASIC	CONNECT	DYNAMIC	DYNAMIC + CONNECT
Pos.	Description	99566084	92885902	92885903	92885904
24	Control box			1	
28	Cover			1	
29	Cover IO			1	
11	Coupling			1	
21	Clamp			1	
32	Bag with Connectors and Cable gland			1	
22	Cable gland			1	
34a	Cable grounding wire			1	
	CONNECT License		1		
	DYNAMIC License			1	
	DYNAMIC + CONNECT License				1

Kit, Non return valve DN25 & DN32

MIXIT type	Kit no.	
	DN25	DN32
MIXIT 25-6.3 L NRV	99566115	
MIXIT 25-6.3 R NRV		
MIXIT 25-10 L NRV		
MIXIT 25-10 R NRV		
MIXIT 32-16 L NRV		99566119
MIXIT 32-16 R NRV		

Pos.	Description	99566115	99566119
17	Non return valve	1	1
18	O-ring	1	1

Spare, Insulation shell DN25 & DN32

MIXIT type	Kit no.	
	DN25	DN32
MIXIT 25-6.3 L NRV	99566203	
MIXIT 25-6.3 R NRV		
MIXIT 25-10 L NRV		
MIXIT 25-10 R NRV		
MIXIT 32-16 L NRV		99566205
MIXIT 32-16 R NRV		

Pos.	Description	99566203	99566205
35	Insulation shell	1	1

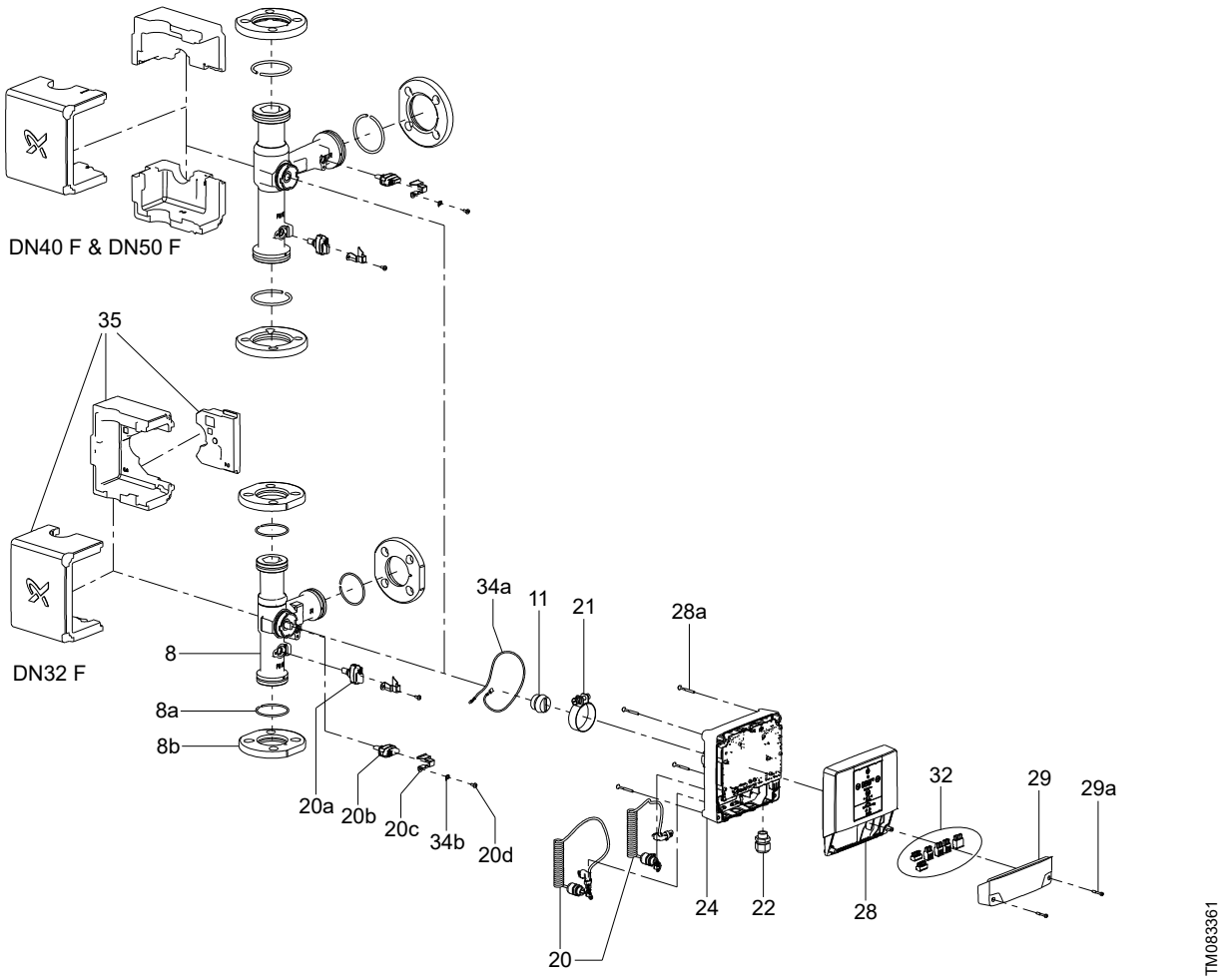
Kit, Valve DN25 & DN32 thread

MIXIT type	Kit no.		
	DN25-6.3	DN25-10	DN32-16
MIXIT 25-6.3 L NRV	99560749		
MIXIT 25-6.3 R NRV	99561028		
MIXIT 25-10 L NRV		99563755	
MIXIT 25-10 R NRV		99563756	
MIXIT 32-16 L NRV			99563757
MIXIT 32-16 R NRV			99563769

Pos.	Description	DN25-6.3	DN25-10	DN32-16
8	Valve body	1	1	1
20a	Flow sensor	1	1	1
2b	Temperature sensor	1	1	1

MIXIT flanged version DN32 F, DN40 F & DN50 F

MIXIT Flanged version DN32 F, DN40 F & DN50 F exploded view



MIXIT Flanged version DN32 F, DN40 F & DN50 F

Spare, Clamp

Pos.	Description	99566211
21	Clamp with screw	1

Kit, Connectors and cable glands

Pos.	Description	99670127
32	Bag with Connectors and Cable gland	1

Kit, Cover IO

Pos.	Description	99794626
29	Cover IO	1
29a	Screw DELTA PT 40x25/10 WN545	2

Kit, Flow sensor

Pos.	Description	99566088
20a	Flow sensor	1
20	Cable	1
20c	Bracket	1
20d	Screw	1

Kit, Temperature sensor

Pos.	Description	99566089
20b	Temperature sensor	1
20	Cable	1
20c	Bracket	1
20d	Screw	1
34b	Flat connector cable grounding	1

Kit, Control box

		BASIC	CONNECT	DYNAMIC	DYNAMIC + CONNECT
Pos.	Description	99566084	92885902	92885903	92885904
24	Control box			1	
28	Cover			1	
29	Cover IO			1	
11	Coupling			1	
21	Clamp			1	
32	Bag with Connectors and Cable gland			1	
22	Cable gland			1	
34a	Cable grounding wire			1	
	CONNECT License		1		
	DYNAMIC License			1	
	DYNAMIC + CONNECT License				1

Spare, Insulation shell DN32 F, DN40 F & DN50 F

MIXIT type	Kit no.		
	DN32 F	DN40 F	DN50 F
MIXIT 32-16 L F	99566207		
MIXIT 32-16 R F			
MIXIT 40-25 L F		99566208	
MIXIT 40-25 R F			
MIXIT 50-40 L F			99566210
MIXIT 50-40R F			

Pos.	Description	99566207	99566208	99566210
35	Insulation shell	1	1	1

Kit, Valve DN32 F, DN40 F & DN50 F

MIXIT type	Kit no.		
	DN32-16 F	DN40-25 F	DN50-40 F
MIXIT 32-16 L F	99563777		
MIXIT 32-16 R F	99563780		
MIXIT 40-25 L F		99566062	
MIXIT 40-25 R F		99566064	
MIXIT 50-40 L F			99566065
MIXIT 50-40R F			99566071

Pos.	Description	DN32-16 F	DN40-25 F	DN50-40 F
8	Valve body	1	1	1
8a	Flange	1	1	1
8b	lock ring	1	1	1
20a	Flow sensor	1	1	1
2b	Temperature sensor	1	1	1