



EJ DK ÁRAMLÁSMÉRŐ - 3750

MT3750C Típus

MT3750C

- Rozsdamentes acél test
- 100 l / h-ig
- Magas hőmérséklet és magas nyomás
- Hőmérséklet 204 ° C-ig
- Nyomás 276 bar-ig



TERMÉKLEÍRÁS

A Brooks® Ar-Mite MT3750C egy megbízható, alacsony áramlású fémcső-áramlásmérő, ahol a közeggel érintkező részek 316L rozsdamentes acélból készülnek.

A mágnesesen összekapcsolt indikátor nagyon megbízható módszert kínál a kijelzéshez. Ez a modell praktikus és gazdaságos választás az alacsony áramláshoz magas nyomáson/magas hőmérsékleten, és különösen agresszív folyadékok kezelésekor. A 4–20 mA kimeneti jelű távadó opciója, be- vagy kimeneti túszelep, áramlásszabályozó vagy riasztó is elérhető.

Megrendelésével és bővebb felvilágosításért forduljon Bjarne Österberghez a bjarne.osterberg@oemautomatic.se e-mail címen vagy a +46 075 242 4251-es telefonszámon.

Model: 3759C	
AR-MITE ARMORED PURGE FLOWMETER	
BASIC MODEL NUMBER	ARMORED PURGE FLOWMETER
3759C	TO MFG
MATERIAL SPECIFICATION	
1	316L STN. STL. & CRN. CERTIFICATION
2	316L STN. STL. CRN. CERTIFICATION & CERTIFIED MATERIAL TO EN 2.2
3	316L STN. STL. CRN. CERTIFICATION & CERTIFIED MATERIAL TO EN 2.2
4	316L STN. STL. CRN. CERTIFICATION & SECTION OR WELDING
5	316L STN. STL. CRN. CERTIFICATION & CERTIFIED MATERIAL TO EN 2.2 / SECTION OR WELDING
6	316L STN. STL. CRN. CERTIFICATION & CERTIFIED MATERIAL TO EN 2.2 / SECTION OR WELDING
A	316L STN. STL.
B	316L STN. STL. CERTIFIED MATERIAL TO EN 2.2
C	316L STN. STL. CERTIFIED MATERIAL TO EN 2.2
D	316L STN. STL. WITH SECTION OR WELDING
E	316L STN. STL. CERTIFIED MATERIAL TO EN 2.2 / SECTION OR WELDING
F	316L STN. STL. CERTIFIED MATERIAL TO EN 2.2 / SECTION OR WELDING
G	316L STN. STL. CERTIFIED MATERIAL TO EN 2.2 / SECTION OR WELDING
METER SIZE	
0	SIZE 0
1	SIZE 1
2	SIZE 2
3	SIZE 3
4	SIZE 4
5	SIZE 5
6	SIZE 6
CONSTRUCTION SEAL B	
A	STANDARD DESIGN
B	STANDARD DESIGN
C	STANDARD DESIGN
D	STANDARD DESIGN
E	STANDARD DESIGN
F	STANDARD DESIGN
G	STANDARD DESIGN
CONNECTION SIZE AND TYPE	
1	1/4" NPT (F) - INLET ONLY
2	1/4" TUBE COMPRESSION - WITH ADAPTER
3	1/4" TUBE COMPRESSION - WITH ADAPTER
4	1/4" BSP (F) - WITH ADAPTER
5	1/4" NPT (F) - WITH ADAPTER
6	1/4" NPT (F) - WITH ADAPTER
A	1/2" ANG 1/2" INLET - VERTICAL ONLY
B	1/2" ANG 1/2" INLET - VERTICAL ONLY
C	1/2" ANG 1/2" INLET - VERTICAL ONLY
D	1/2" ANG 1/2" INLET - VERTICAL ONLY
E	1/2" ANG 1/2" INLET - VERTICAL ONLY
F	1/2" ANG 1/2" INLET - VERTICAL ONLY
G	1/2" ANG 1/2" INLET - VERTICAL ONLY
H	1/2" ANG 1/2" INLET - VERTICAL ONLY
I	1/2" ANG 1/2" INLET - VERTICAL ONLY
J	1/2" ANG 1/2" INLET - VERTICAL ONLY
K	1/2" ANG 1/2" INLET - VERTICAL ONLY
L	1/2" ANG 1/2" INLET - VERTICAL ONLY
M	1/2" ANG 1/2" INLET - VERTICAL ONLY
CONNECTION ORIENTATION	
1	HORIZONTAL INLET AND OUTLET (THREADED CONNECTIONS ONLY)
2	VERTICAL INLET AND OUTLET (THREADED CONNECTIONS ONLY)
VALVE CONFIGURATION	
A	NO VALVE (STANDARD) FITTING WITH LOGS
B	LOW FLOW VALVE ON INLET TYPICAL FOR SIZE 0, 1, 2
C	MEDIUM FLOW VALVE ON INLET TYPICAL FOR SIZE 3, 4, 5
D	HIGH FLOW VALVE ON INLET TYPICAL FOR SIZE 6, 7, 8
E	NO VALVE CAVITY AS WELDED - HIGH PRESSURE ONLY
F	NO VALVE - SIZE 0 ON INLET TYPICAL FOR SIZE 0, 1
G	NO VALVE - SIZE 1 ON INLET TYPICAL FOR SIZE 1, 2
H	NO VALVE - SIZE 2 ON INLET TYPICAL FOR SIZE 2, 3
I	NO VALVE - SIZE 3 ON INLET TYPICAL FOR SIZE 3, 4
J	NO VALVE - SIZE 4 ON INLET TYPICAL FOR SIZE 4, 5
K	NO VALVE - SIZE 5 ON INLET TYPICAL FOR SIZE 5, 6
L	NO VALVE - SIZE 6 ON INLET TYPICAL FOR SIZE 6, 7
M	NO VALVE - SIZE 7 ON INLET TYPICAL FOR SIZE 7, 8
N	NO VALVE - SIZE 8 ON INLET TYPICAL FOR SIZE 8, 9

1	NO VALVE - SIZE 1 ON INLET TYPICAL FOR SIZE 1
2	NO VALVE - SIZE 2 ON INLET TYPICAL FOR SIZE 2
3	NO VALVE - SIZE 3 ON INLET TYPICAL FOR SIZE 3
4	NO VALVE - SIZE 4 ON INLET TYPICAL FOR SIZE 4
5	NO VALVE - SIZE 5 ON INLET TYPICAL FOR SIZE 5
6	NO VALVE - SIZE 6 ON INLET TYPICAL FOR SIZE 6
7	NO VALVE - SIZE 7 ON INLET TYPICAL FOR SIZE 7
8	NO VALVE - SIZE 8 ON INLET TYPICAL FOR SIZE 8
9	NO VALVE - SIZE 9 ON INLET TYPICAL FOR SIZE 9
ACCESSORY	
1	NO VALVE - SIZE 1 ON INLET TYPICAL FOR SIZE 1
2	NO VALVE - SIZE 2 ON INLET TYPICAL FOR SIZE 2
3	NO VALVE - SIZE 3 ON INLET TYPICAL FOR SIZE 3
4	NO VALVE - SIZE 4 ON INLET TYPICAL FOR SIZE 4
5	NO VALVE - SIZE 5 ON INLET TYPICAL FOR SIZE 5
6	NO VALVE - SIZE 6 ON INLET TYPICAL FOR SIZE 6
7	NO VALVE - SIZE 7 ON INLET TYPICAL FOR SIZE 7
8	NO VALVE - SIZE 8 ON INLET TYPICAL FOR SIZE 8
9	NO VALVE - SIZE 9 ON INLET TYPICAL FOR SIZE 9
ELECTRICAL OUTPUT	
1	NO VALVE - SIZE 1 ON INLET TYPICAL FOR SIZE 1
2	NO VALVE - SIZE 2 ON INLET TYPICAL FOR SIZE 2
3	NO VALVE - SIZE 3 ON INLET TYPICAL FOR SIZE 3
4	NO VALVE - SIZE 4 ON INLET TYPICAL FOR SIZE 4
5	NO VALVE - SIZE 5 ON INLET TYPICAL FOR SIZE 5
6	NO VALVE - SIZE 6 ON INLET TYPICAL FOR SIZE 6
7	NO VALVE - SIZE 7 ON INLET TYPICAL FOR SIZE 7
8	NO VALVE - SIZE 8 ON INLET TYPICAL FOR SIZE 8
9	NO VALVE - SIZE 9 ON INLET TYPICAL FOR SIZE 9
ALARM RELAY / TRANSMITTER POWER SUPPLY	
1	NO VALVE - SIZE 1 ON INLET TYPICAL FOR SIZE 1
2	NO VALVE - SIZE 2 ON INLET TYPICAL FOR SIZE 2
3	NO VALVE - SIZE 3 ON INLET TYPICAL FOR SIZE 3
4	NO VALVE - SIZE 4 ON INLET TYPICAL FOR SIZE 4
5	NO VALVE - SIZE 5 ON INLET TYPICAL FOR SIZE 5
6	NO VALVE - SIZE 6 ON INLET TYPICAL FOR SIZE 6
7	NO VALVE - SIZE 7 ON INLET TYPICAL FOR SIZE 7
8	NO VALVE - SIZE 8 ON INLET TYPICAL FOR SIZE 8
9	NO VALVE - SIZE 9 ON INLET TYPICAL FOR SIZE 9
CERTIFICATION / APPROVALS	
1	NO VALVE - SIZE 1 ON INLET TYPICAL FOR SIZE 1
2	NO VALVE - SIZE 2 ON INLET TYPICAL FOR SIZE 2
3	NO VALVE - SIZE 3 ON INLET TYPICAL FOR SIZE 3
4	NO VALVE - SIZE 4 ON INLET TYPICAL FOR SIZE 4
5	NO VALVE - SIZE 5 ON INLET TYPICAL FOR SIZE 5
6	NO VALVE - SIZE 6 ON INLET TYPICAL FOR SIZE 6
7	NO VALVE - SIZE 7 ON INLET TYPICAL FOR SIZE 7
8	NO VALVE - SIZE 8 ON INLET TYPICAL FOR SIZE 8
9	NO VALVE - SIZE 9 ON INLET TYPICAL FOR SIZE 9
MATERIAL INSPECTION	
1	NO VALVE - SIZE 1 ON INLET TYPICAL FOR SIZE 1
2	NO VALVE - SIZE 2 ON INLET TYPICAL FOR SIZE 2
3	NO VALVE - SIZE 3 ON INLET TYPICAL FOR SIZE 3
4	NO VALVE - SIZE 4 ON INLET TYPICAL FOR SIZE 4
5	NO VALVE - SIZE 5 ON INLET TYPICAL FOR SIZE 5
6	NO VALVE - SIZE 6 ON INLET TYPICAL FOR SIZE 6
7	NO VALVE - SIZE 7 ON INLET TYPICAL FOR SIZE 7
8	NO VALVE - SIZE 8 ON INLET TYPICAL FOR SIZE 8
9	NO VALVE - SIZE 9 ON INLET TYPICAL FOR SIZE 9
ACCESSORY	
1	NO VALVE - SIZE 1 ON INLET TYPICAL FOR SIZE 1
2	NO VALVE - SIZE 2 ON INLET TYPICAL FOR SIZE 2
3	NO VALVE - SIZE 3 ON INLET TYPICAL FOR SIZE 3
4	NO VALVE - SIZE 4 ON INLET TYPICAL FOR SIZE 4
5	NO VALVE - SIZE 5 ON INLET TYPICAL FOR SIZE 5
6	NO VALVE - SIZE 6 ON INLET TYPICAL FOR SIZE 6
7	NO VALVE - SIZE 7 ON INLET TYPICAL FOR SIZE 7
8	NO VALVE - SIZE 8 ON INLET TYPICAL FOR SIZE 8
9	NO VALVE - SIZE 9 ON INLET TYPICAL FOR SIZE 9
SOFTWARE REVISION	
1	NO VALVE - SIZE 1 ON INLET TYPICAL FOR SIZE 1
2	NO VALVE - SIZE 2 ON INLET TYPICAL FOR SIZE 2

MŰSZAKI ADATOK

Csatlakozás típusa

NPT, BSP, kapcsos összekötés, 1/4"-1" karimák

I/O portok – kimenet

4–20 mA

IP-osztály

IP64, IP66, IP67

Jóváhagyások

ATEX, CE, CSA, IECEx, PED

Közeghőmérséklet eddig:

204 °C

Közeghőmérséklet ettől:	-50 °C
Max. tápfeszültség, DC	24 V DC
Max. üzemi hőmérséklet	65 °C
Max. üzemi nyomás	100 bar
Megismételhetőség	1% F.S.
Min. üzemi hőmérséklet	-29 °C
Nyomástartomány max. értéke	276 bar
O-gyűrű anyaga	Buna, Kalrez, PTFE
Pontosság	±5% F.S. opció 3% F.S.
Riasztások	Riasztáskapcsoló
Skála hossza	52 mm
Szabályozási tartomány	1:10
Tápfeszültség	24 V
Test anyaga	Rozsdamentes acél 316L, Titán
Úszó anyaga	Rozsdamentes acél 316L
Vízzel érintkező alkatrészek anyaga	Rozsdamentes acél 316L, Titán

