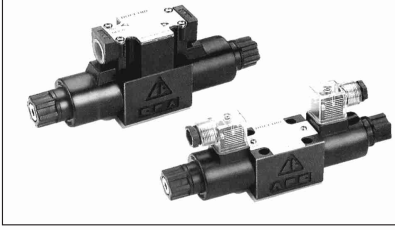


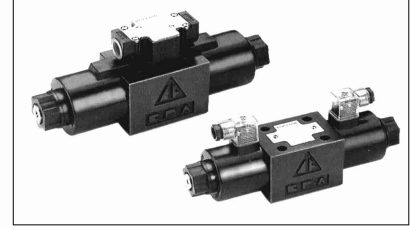
S-DFA/B/C-02-※-AC/DC※-※-35(35C)



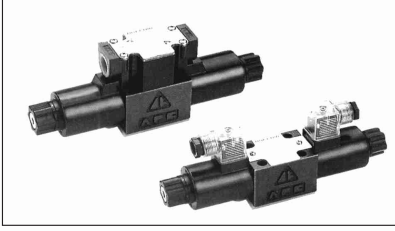
DFA/B/C-03-※-AC※-※-35



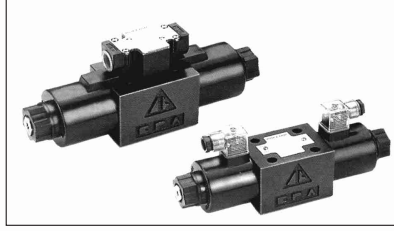
DFA/B/C-03-※-AC※-※-35H



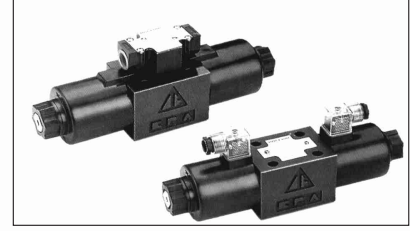
S-DFA/B/C-02-※-DC※-※-35



S-DFA/B/C-03-※-DC※-※-35

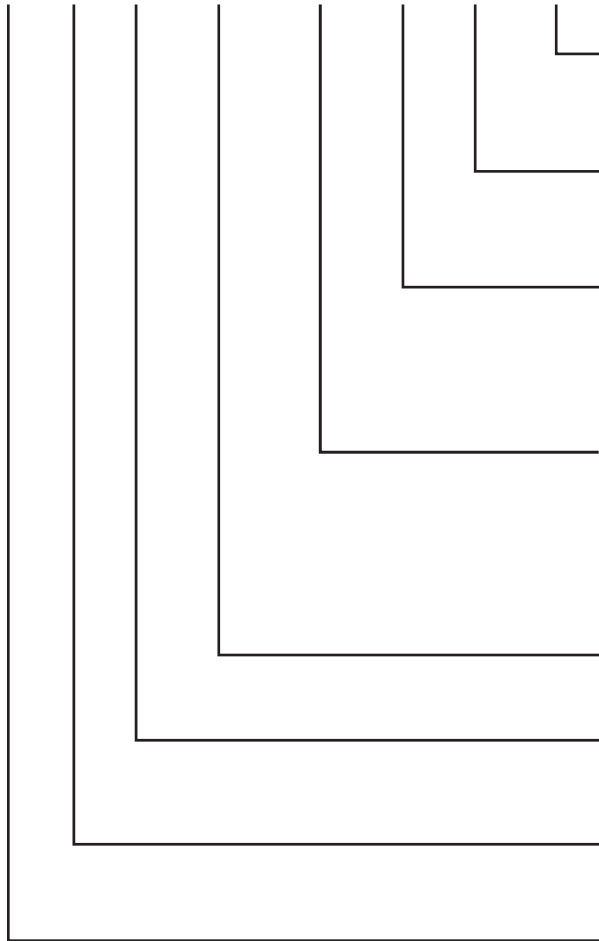


S-DFA/B/C-03-※-DC※-※-35H



SİPARİŞ KODU / ORDERING CODE

DF - A - 02 - 3C2 - A110 - L - 35C - 00



İmal Yılı / Manufacturing year
02: 2002
03: 2003

Yüksek basınç ve yüksek akışa göre dizayn numarası
35: İzin verilen geri basınç(210 bar)
35H: Özellikle Özelleştirilmiş
35C: İzin verilen geri basınç(160 bar) (sadece 02 ölçüsünde)

-Designing number for high pressure & high flow type:
-Permissible back pressure 210bar
-Specially specified
-Permissible back pressure 160bar (only for size 02)

L: Sinyal ışıklı / With indicating light
No code: Sinyal ışiksiz / Without indicating

Bobin voltajı / Coil voltage
AC: A110(50/60Hz) & A120(60Hz)=C1/C3
A120(50/60Hz)=C120
A220(50/60) & A240(60Hz)=C2/C4
A240(50/60Hz)=C5/C6
DC: D12(D1), D24(D2), D36(D3) & D48(D4)
İstenilen diğer voltajlar / other DC voltage as requested
RAC: R110(50/60Hz) & R120(50/60Hz)=R1/R3
R220(60/60Hz) & R240(50/60Hz)=R2/R4
(DC, AC değişimi, doğrultucu içinde)
(W/Built-in rectifier, change AC into DC)

Çekirdek tipi (Spul sembol diyagramına bakın)
Spool type (see spool symbol chart)

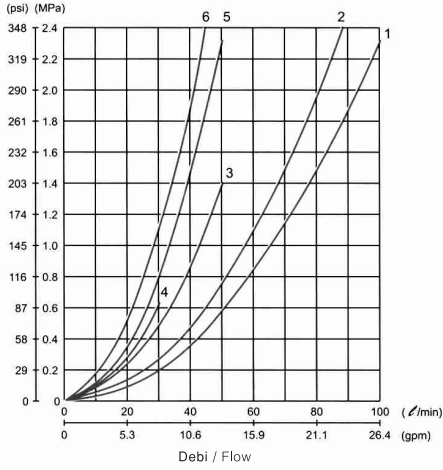
Normal ölçü / Nominal size:
02: 1/4"
03: 3/8"

Electrical conduit connection:
A: Elektrige bağlantı tipi/DIN tipi - Hirschmann/DIN type
B: Joint box type - Soket tipi
C: Lead wire type - Kablo tipi

DF: Islak tip solenoid kumandalı yön valfleri
Wet type solenoid operated directional valves

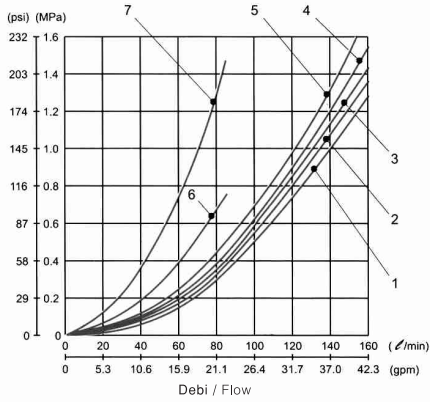
PERFORMANS EĞRİSİ - PERFORMANCE CURVE

Basınç diagramı karakteristiği
Pressure drop characteristics



Model	Valf çekirdek tipi Valve spool type	P→A	P→B	A→T	B→T	P→T
DFA-02 DFB-02 DFC-02 SERİLERİ SERIES	2B8, 2B8L, 2D8	4	4	—	—	—
	2B2, 2B2L	2	2	2	2	—
	2D2	2	2	2	2	—
	2B3, 2B3L, 2D3	1	1	1	1	—
	3C3	1	1	1	1	1
	2B2B, 2B2BL, 3C2, 3C40	2	2	2	2	—
	3C12, 3C41	2	2	1	2	—
	3C11	1	2	2	2	—
	3C4	2	2	1	1	—
	3C60	6	6	5	5	3
3C5	1	6	2	5	3	
3C9	1	1	2	2	—	

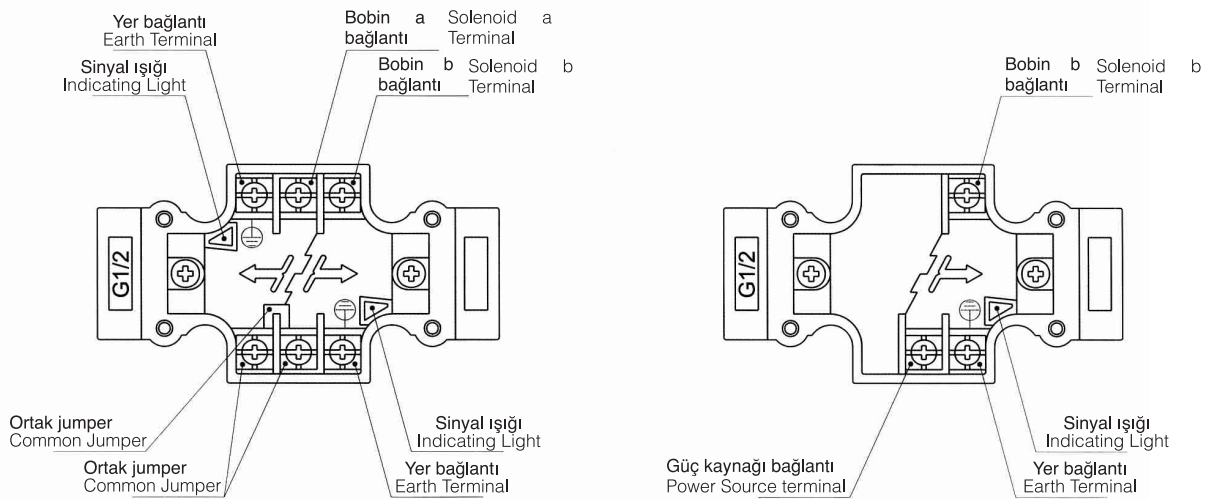
Hidrolik akışkan viskozitesi 32 mm²/s (150 SUS)
Viscosity of hydraulic fluid 32 mm²/s (150 SUS)



Model		P→A	P→B	A→T	B→T	P→T
DFA-03 DFB-03 DFC-03 SERİLERİ SERIES	2B8, 2B8L, 2D8	5	5	—	—	—
	2B2B	—	3	3	—	—
	2B2BL	3	—	—	3	—
	2B2, 2B2L, 2D2	3	3	4	4	—
	2B3, 2B3L	1	1	4	4	—
	2D3	2	2	1	1	—
	3C12	3	3	1	3	—
	3C11	1	3	3	3	—
	3C3	1	1	1	1	1
	3C2, 3C41, 3C40	3	3	3	3	—
	3C4	3	3	1	1	—
	3C60	7	7	7	7	6
3C5	1	7	1	7	6	
3C9	1	1	3	3	—	

Hidrolik akışkan viskozitesi 32 mm²/s (150 SUS)
Viscosity of hydraulic fluid 32 mm²/s (150 SUS)

KABLOLAMA - WIRING

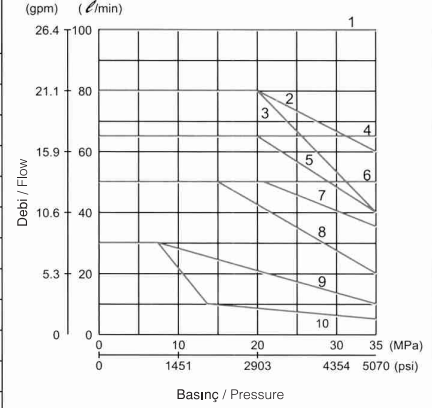


Not:

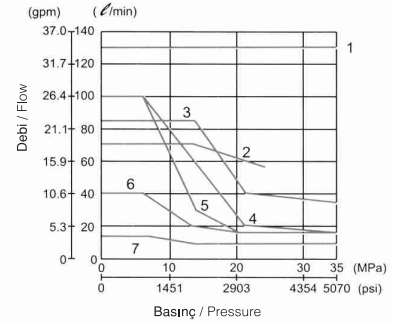
1. Yere bağlamak gerektiğinde her bir yer bağlantı kullanılabilir.
Either one of two earth terminals can be used when ground wiring is necessary.
2. Ortak Jumper gereksizse çıkartılabilir.
Common Jumper can be dismantled when unnecessary.
3. DC bobin kullanıldığında kutup etkilemez.
When using direct current solenoid, No polarity concerned.

Basınç-Akış karakteristiği / Pressure-Flow characteristics

Ölçü - Size	Standart tip - Standard type		
	DFA-02-X-X-X-35		
Akış Yolu - Flow way			
Çekirdek tipi - Spool type			
2B8, 2B8L	—	10	10
2D8	—	9	9
2B2, 2B2L	2	10	10
2D2	1	9	9
2B3, 2B3L	4	4	4
2D3	4	4	4
2B2B	1	—	10
2B2BL	1	10	—
3C12, 3C4	(Not-Note) 3(5)	10	10
3C41, 3C11, 3C2, 3C40, 3C9	1	10	10
3C3	6	6	6
3C60, 3C5	(Not-Note) 7(8)	10	10



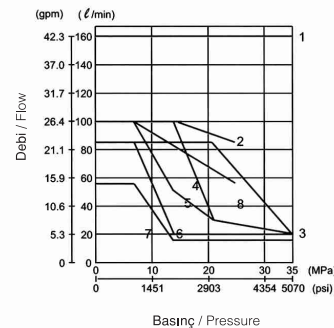
Ölçü - Size	Standart tip - Standard type		
	DFA-03-X-ACX-X-35		
Akış Yolu - Flow way			
Çekirdek tipi - Spool type			
2B8	—	6	5
2B8L	—	5	6
2D8	—	3	3
2B2	1	5	5
2B2L	1	5	5
2B3	1	1	3
2B3L	1	3	1
2D2, 2D3	1	3	3
2B2B	1	—	4
2B2BL	1	4	—
3C12, 3C41, 3C2, 3C4, 3C40	1	4	4
3C11	1	7	4
3C3	1	1	1
3C9	1	7	7
3C60, 3C5	2	2	2



(Not): Doğrultucu kullanılması durumunda basınç akış karakteristiği (5), (8) olur.
In the case of rectifier built-in type solenoid valve, pressure flow characteristics becomes (5), (8).

Basınç-Akış karakteristiği - Pressure-Flow characteristics

Ölçü / Size	Standart tip - Standard type		
	DFA/B/C-03-X-DCX/RACX-X-35/35H		
Akış Yolu - Flow way			
Çekirdek tipi - Spool type			
2B8	—	5	6
2B8L	—	6	5
2D8	—	3	3
2B2	1	4	6
2B2L	1	6	4
2B3	1	3	3
2B3L	1	3	3
2D2, 2D3	1	3	3
2B2B	1	—	5
2B2BL	1	5	—
3C12, 3C41, 3C2, 3C4, 3C40	1	5	5
3C11	1	7	5
3C3	1	1	1
3C9	1	7	7
3C60, 3C5	Note) 2(8)	2(8)	2(8)

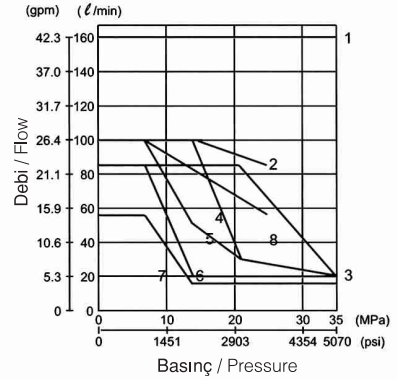


SELENOİD KONTROLLÜ YÖN VALFLERİ

SOLENOID OPERATED DIRECTIONAL VALVES

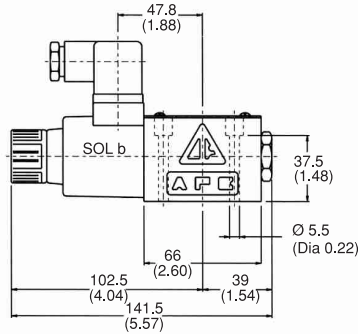
BASINÇ-AKIŞ ARALIKLARI / PRESSURE - FLOW CHARACTERISTICS

Ölçü / Size	Standart tip / Standard type		
	DFA/B/C-03- \times -DC \times /RAC \times - \times -35/35H		
Akış yolu Flow way			
Çekirdek tipi Spool type			
2B8	—	5	6
2B8L	—	6	5
2D8	—	3	3
2B2	1	4	6
2B2L	1	6	4
2B3	1	3	3
2B3L	1	3	3
2D2, 2D3	1	3	3
2B2B	1	—	5
2B2BL	1	5	—
3C12, 3C41, 3C2, 3C4, 3C40	1	5	5
3C11	1	7	5
3C3	1	1	1
3C9	1	7	7
3C60, 3C5	(Not-Note) 2(8)	2(8)	2(8)

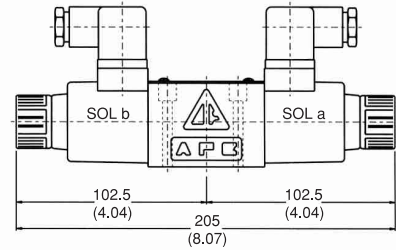


*DIN tipi / DIN type
DFA-02- \times - \times -35 (35C)

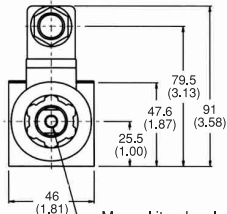
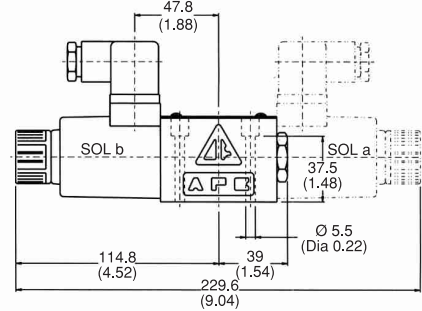
35 (AC bobin / AC solenoid)
35C (AC/DC bobin / solenoid)



35 (AC bobin / AC solenoid)
35C (AC/DC bobin / solenoid)

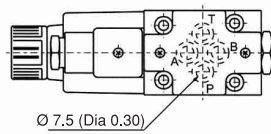


35 (DC bobin / solenoid)

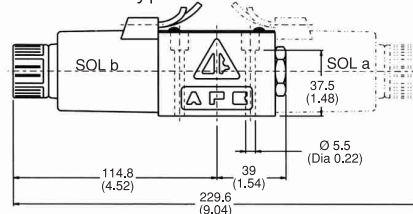


Manuel iterek çalışma
Push pin for manual operation

35 (AC bobin / AC solenoid)
35C (AC/DC bobin / solenoid)



Kendinden Kabulü Tip
Lead Wire Type

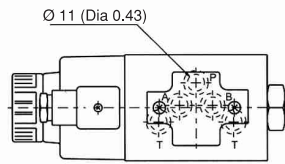


* KENDİNDEN KABOLU TİP
LEAD WIRE TYPE
DFC-02- \times - \times -35

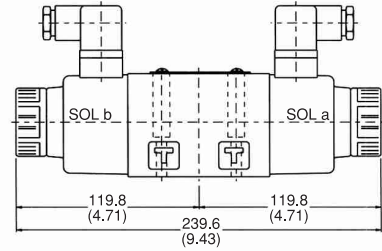
SELENOİD KONTROLLÜ YÖN VALFLERİ SOLENOID OPERATED DIRECCIONAL VALVES

* DIN tipi / DIN type
DFA-03- * - * - 35

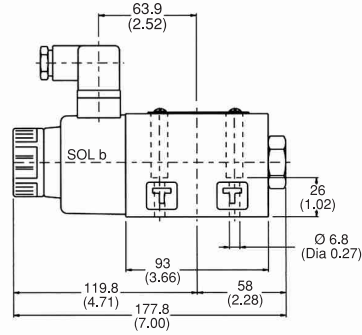
AC solenoid / bobin



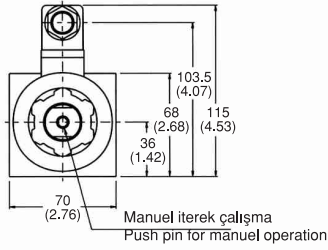
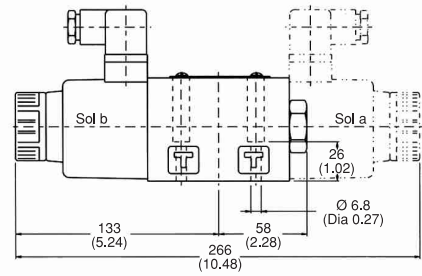
AC solenoid / bobin



AC solenoid / bobin



DC solenoid / bobin



* KENDİNDEN KABOLU TİP
LEAD WIRE TYPE
DFC-03- * - * - 35H

Kendinden Kabolu Tip
Lead Wire Type

