

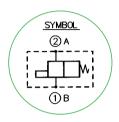
## Cartridge Valves Legacy Product Technical Information

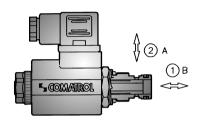
EDH 06

#### **SOLENOID OPERATED DIRECTIONAL VALVES SPOOL TYPE**



### Type EDH 06



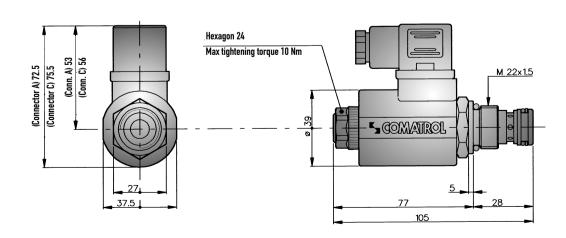


SIZE		06
NOMINAL PORT SIZE		6
MAX FLOW RATE	Vmin	35
MAX FLUW RAIE	US gpm	9.2
MAY PRESSURE	bar	315
MAX PRESSURE	psi	4500
CAVITY NUMBER	00.95	065
NORMALIZED CAVITY	NCS	06/2
MAX TIGHTENING TORQUE	Nm	50
WEIGHT INCLUDING COIL	kg	0.430
REF		
CAVITY DIMENSIONS		11.450

#### **VERSIONS**

TYPE	HYDRAULIC SYMBOLS	FUNCTIONS OBTAINED WITH SOLENOID		MAX FLOW Vmin	MAX PRESSURE bar
IIFE	HIDRAULIC SIMBULS	De-energized	Energized	MAXILOW VIIIII	MAX FRESSORE Dai
NA	② ************************************	1 💠 2	1 2	35	315
NC	② ————————————————————————————————————	1 2	1 🖚 2	35	315

#### **DIMENSIONS (mm)**





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**FDH 06** 

#### **CHARACTERISTIC OPERATING CURVES**

Measurements effected at  $20^{\circ}$ C ambient temperature with mineral oil having viscosity of 26 cSt at  $50^{\circ}$ C. Power input to coil. 90% of nominal value; temperature:  $50^{\circ}$ C. Cartridges only.

#### PRESSURE DROP

TYPE	1 - 2	2 -1
NA	1	1
NC	1	1

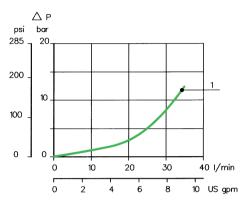
#### LIMITS OF APPLICATIONS

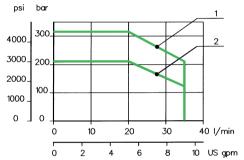
TYPE	1 - 2	2 -1
NA	2	1
NC	2	1

MAX PERMESSIBLE PRESSURE THROUGH PORT (1): 210 bar

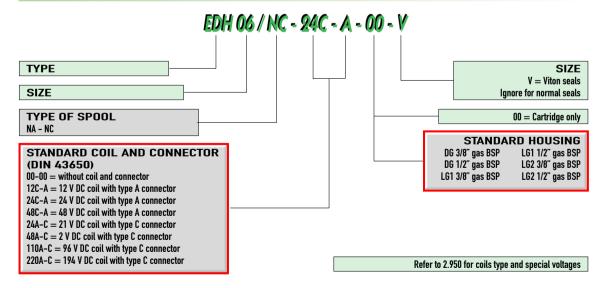
#### RESPONSE TIME (m. sec)

TYPE	Energized	De-energized
NA	05 50	4000
NC	25 – 50	40 - 80





#### **EXAMPLE OF ORDER DESIGNATION EDH 06**



#### **SPARE PARTS**

Set of standard type external seals with back-up washers (Packe of minimum 10 sets) EDH 06/2 = 230.00.006.0