

FEATURES

- Reliability: steel spool & sleeve technology with long service life
- Robust valve design, particularly recommended for use in high-temperature or dirty environments

GENERAL

Fluids	Air or neutral gas, filtered, lubricated or not
Operating pressure	Vacuum to 16 bar
Pilot pressure	1,8 to 10 bar
Ambient temperature	-20 °C to +80 °C
Flow (Qv at 6 bar)	400 l/min (500 l/min with special subbase)
Base	ISO 15407-1 - VDMA 24563
Subbase	Single or joinable subbase

CONSTRUCTION

Body	Aluminium, anodised, painted grey
Internal parts	Stainless steel, POM (polyacetal), aluminium
Seals	NBR (nitrile)

SPECIFICATIONS

function	symbol	operators		Pilot pressure (bar)		catalogue number	
		pilot (14)	return (12)	min.	max.		
5/2		air	Differential	1,8	10	181PA400000000	
		air	air			181PP400000000	
5/3		air operated pressure held W1				181PP600000000	
		air operated pressure applied W2					181PP700000000
		air operated pressure released W3					181PP500000000

SUBBASES

description		size	port connection				catalogue number	
subbase	type of port		1	2-4	3-5	12-14		
single subbase	side	ISO 02	G 1/8	G 1/8	G 1/8	M5	35500525	
joinable subbase (1)	side	ISO 02	subbase	G 1/8	-	M5	35500527	
			set of 2 end plates	G 1/4	-	G 1/4	-	88135539
			set of 3 plugs on main pressure (1) and exhausts (3-5) for 2 different pressure supplies					88135541

(1) Joinable subbases are put together with small modular columns
Joinable subbases can be mounted on symmetric EN 50022 profiles with hexagon screws



