

### Ductile graphite iron GGG-40

#### TECHNICAL DATA BALL VALVE

Working temperature :	-10°C up to max. +70°C, pressure dependent
Working pressure:	max. PN 16 bar
Flange connection:	according to DIN 2501/1 - EN 1092-1
Actuator connection:	according to DIN EN ISO 5211
Body material :	ductile graphite iron GGG-40, painted
Ball :	brass MS 58, hard chrome-plated
Ball seals:	PTFE
Stem :	steel-9 SMnPb 36
Stem seals :	NBR
License :	DIN-DVGW-gas-certification acc. to DIN EN 331
Overall length :	according to EN 558-1 F4
Safety:	anti blow out stem

#### TECHNICAL DATA ACTUATOR

Funktionalität :	DW double acting
Design feature :	control shaft-bevel principle
Piston chanel :	self centering in body
Operating temperature :	- 20° C up to + 80 ° C
Angle of rotation :	90 ° from + 5° up to - 5° adjustable
Torque max. :	see chart (Nm) at 6 bars compressed air
Control medium :	filtered and oiled blast according Pneurop/ISO categorie 4

#### Mounting path :

Actuator/Armatur : 4 or 8 female thread in the body according to DIN ISO 5211

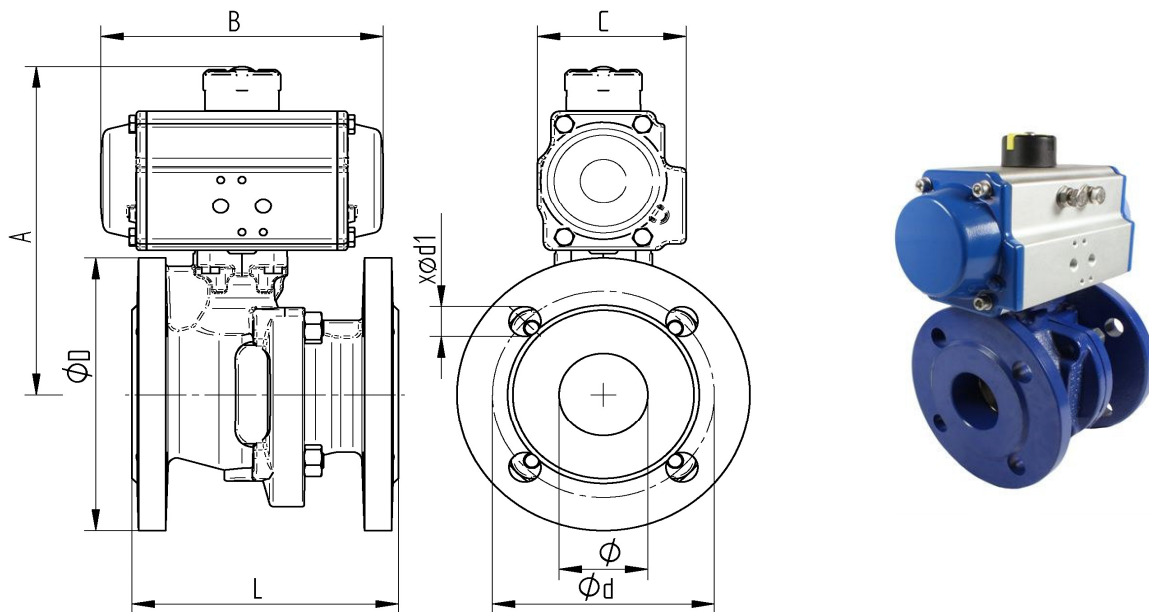
Actuator/Control valve : according to Namur respectively VDI/VDE 3845

Actuator/Signaling device : according to VDI/VDE 3845 (Namur)

#### Accessories actuator

Position announcement : optically, in the scope of supply mounts

### Flangeconnection



Art. Nr.	øDN	Nm	ø	A mm	B mm	C mm	L mm	øD mm	ød mm	x ød1
DW030919-05	20	36	20	215	162	84	120	105	75	4xø14
DW030919-06	25	36	25	222	162	84	125	115	85	4xø14
DW030919-07	32	36	32	227	162	84	130	140	100	4xø18
DW030919-08	40	36	40	192	162	84	140	150	110	4xø18
DW030919-09	50	36	50	200	162	84	150	165	125	4xø18
DW040919-10	65	70	63	226	208	96	170	185	145	4xø18
DW050919-11	80	110	76	262	246	108	180	200	160	8xø18
DW060919-12	100	160	95	289	266	123	190	220	180	8xø18
DW070919-13	125	333	120	361	347	151	200	250	210	8xø18
DW070919-14	150	333	145	379	347	151	210	285	240	8xø22